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THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,
THE JEWELERS' WEEKLY,
THE JEWELERS REVIEW

WITH WHICH ARE CONSOLIDATED

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THE JEWELERS' CIRCULAR PUB. CO.

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37TH YEAR.

NEW YORK AND CHICAGO, WEDNESDAY, NOVEMBER 8, 1905.

VOL. LI. No. 15.

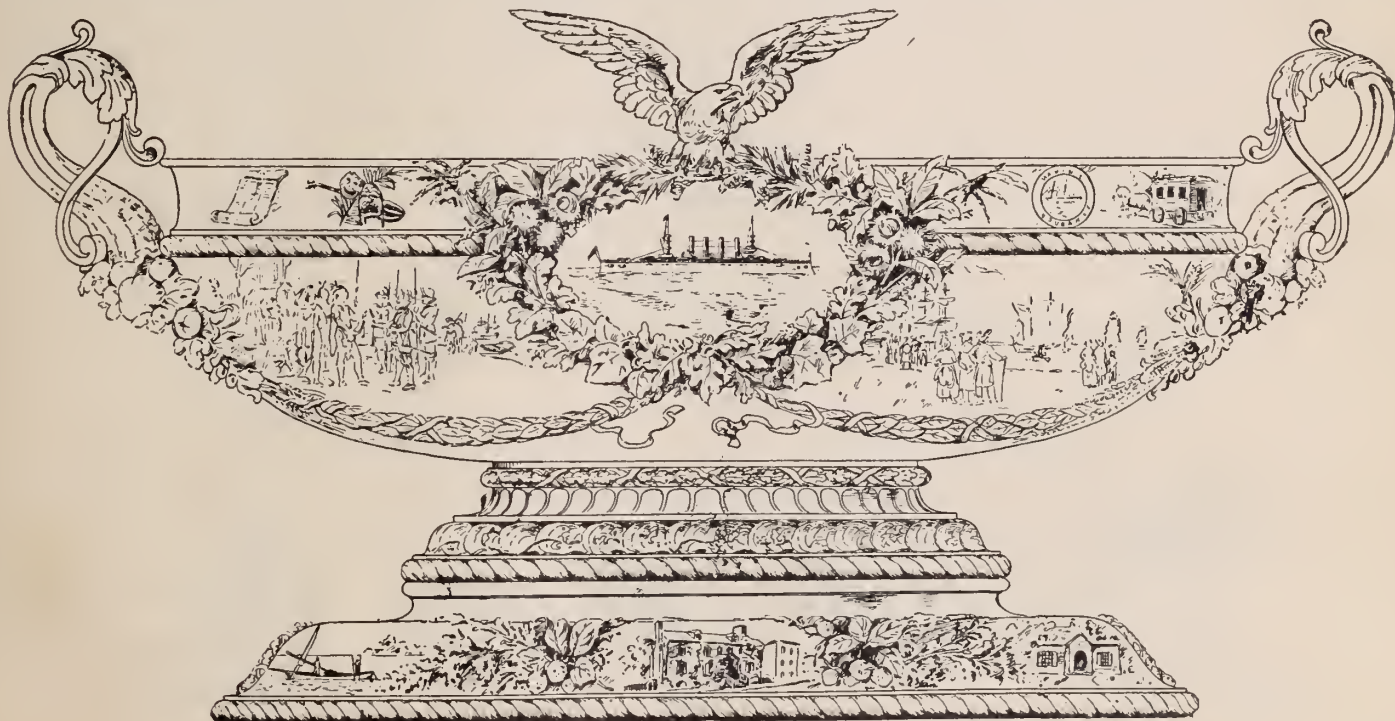
MARYLAND'S HISTORY REPRESENTED IN PRESENT TO CRUISER.

THE awarding of the contract for the silver service for the cruiser *Maryland* was the leading topic in Baltimore business circles recently, and a description of the designs will be of interest to the trade at large. Silversmiths in Maryland were asked to submit their designs for a silver testimonial, and the only specification was

a pitcher, a roast platter and six candlesticks.

The punch bowl will be 17½ inches in diameter, and will represent Baltimore city and County. At the top center can be seen the great seal of Maryland, surrounded by a wreath of leaves of native trees, surmounted by an eagle with spread wings.

time by Charles Durang; the first electric surface road and the first electric overhead road. Below and to the right of the seal, circled in a festoon of tobacco, is shown Fort McHenry and the British ships in the offing. On the next panel is shown how Baltimore looked in 1752. On the opposite sides are scenes of the Washington monu-



DESIGN OF CENTERPIECE OF SILVER SERVICE FOR CRUISER "MARYLAND."

that the work should be done in this State by a Maryland firm.

In the designs of the Samuel Kirk & Son Co., accepted by the committee, a unique and important departure was made from the usual silver service, and the chasing and embossed work will consist of depicting historical events in Maryland, and all sections of the State are to be represented. The entire service will consist of 48 pieces, and will cost \$5,000. The main articles will consist of a large centerpiece, a punch bowl,

On the opposite side is a similar wreath with a representation of the cruiser *Maryland*. The border surrounding the top of the bowl illustrates some of the things in which Baltimore has been first to introduce or give birth to, which include the telegraph, trunk line railroad and Peter Cooper's steam engine, the birthplace of "The Star-Spangled Banner," first gas company in America, the tavern joining the Holliday St. Theatre, where "The Star-Spangled Banner" was sung for the first

ment and the "laying out of Baltimore."

The bowl rests on four terrapins on a plateau, upon which are 12 punch cups, representing the first 12 Colonial Governors of Maryland. Around the border of the plateau and in the center is a miniature reproduction of Old Congress Hall and at the other side is Battle Monument. The scenes run into Indian corn, redhead and canvasback ducks, asparagus grass, etc. The punch ladle has as its handle a per-

(Continued on page 95.)

ALVIN

NOTWITHSTANDING the large increase in business and demand upon our stock, we are preparing to carry a full line of hollow ware for the holiday trade, including Berry Bowls, Bon Bon Dishes, Bread Trays, Butter Dishes, Butter Plates, Children's Cups, Napkin Rings, etc., so that we can furnish all demands and fill orders for these goods at short notice.

¶ We will gladly send photographs to enable the retailer to show customers a varied assortment.



52 MAIDEN LANE NEW YORK

CHICAGO OFFICE: Silversmiths' Building, 133 Wabash Ave.



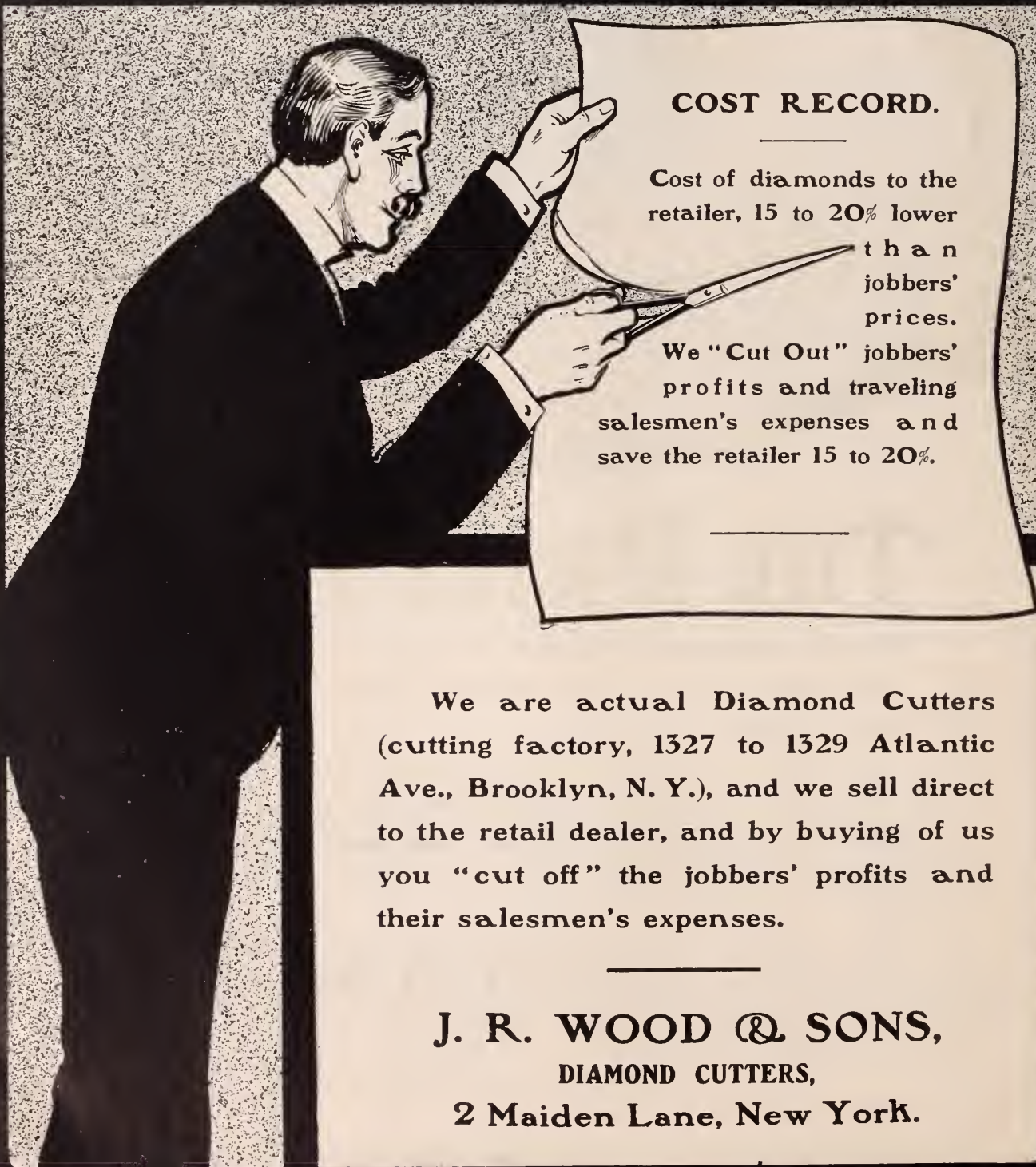
Those who are interested in the finish and detail of a watch case, on examination will find

FAHYS PERMANENT BASSINE CASES

in comparison with any other make, are beyond question the most perfect fitting in combination with the jointing and finish of the flats, which make Fahys Permanent Bassine Case the most desirable case for the best American watch made.

JOSEPH FAHYS & Co.

WE "CUT OUT" EVERY UNNECESSARY PROFIT and EXPENSE IN THE SELLING of DIAMONDS.



COST RECORD.

Cost of diamonds to the retailer, 15 to 20% lower than jobbers' prices.

We "Cut Out" jobbers' profits and traveling salesmen's expenses and save the retailer 15 to 20%.

We are actual Diamond Cutters (cutting factory, 1327 to 1329 Atlantic Ave., Brooklyn, N. Y.), and we sell direct to the retail dealer, and by buying of us you "cut off" the jobbers' profits and their salesmen's expenses.

J. R. WOOD & SONS,
DIAMOND CUTTERS,
2 Maiden Lane, New York.



THE PRIZE RING

Cupid is the acknowledged champion in this "ring."

Our ring is the acknowledged champion of all the wedding rings.

Buy the best wedding rings—rings of our manufacture, and be sure of perfectly satisfied customers, and at no additional expense to you, for our rings cost no more than inferior ones do.

J. R. WOOD & SONS,

RING MAKERS,

2 Maiden Lane, New York.



WE TAKE PRIDE



In placing before the trade a holiday line of rare attractiveness, displaying the highest artistic skill and originality of design—the product of our factory, equipped with all the best and most modern devices.

Our Ladies' Rings are 10k., our Diamond Rings are all 14k.; the lines comprise a collection of original and exclusive designs, particularly in Signet and Diamond Combination Rings, such as has never before been offered to the trade.

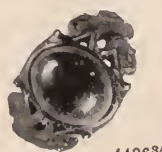
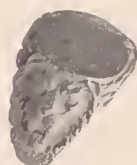
We manufacture also a large and varied line of high class Brooches, Link Buttons, Scarf Pins, Locketts, Fobs, Neck Chains, Lorgnette Chains, Tie Clasps, etc.

The Keller Jewelry Mfg. Co.,

Manufacturers of Fine Gold Jewelry.

FACTORY,
8 Lum St., Newark, N. J.

64 NASSAU ST., NEW YORK.
Telephone, 3270 John.





No. 301.



No. 302.



No. 305.



No. 303.



No. 300.



No. 3.



No. 18.



No. 11.



No. 14.



No. 13.



No. 317.



No. 306.



No. 196.



No. 307.



No. 318.



No. 209.



No. 322.



No. 208.



No. 316.



No. 321.



No. 320.

Wendell & Company

MAKE

GOLD MONOGRAM CHARMS, FOBS, SLIDES, BROOCHES
AND RINGS.

SILVER MONOGRAMS for BROOCHES, BELT ORNAMENTS and CLASPS; also for LEATHER BAGS,
PORTFOLIOS, MUSIC ROLLS AND ALL KINDS OF EBONY, IVORY AND TORTOISE SHELL GOODS.

ALL ORDERS PROMPTLY EXECUTED.

103 and 105 WILLIAM STREET } 2 FACTORIES: { 57 WASHINGTON STREET,
NEW YORK } CHICAGO.

The GIBRALTAR OF WATCH CASES.

PERMANENCY counts. If "A thing of beauty" is to be "a joy forever," it must have *lasting* qualities.

Chief among beautiful products that are endowed with absolute staying power, stands our

WADSWORTH PERMANENT

line of WATCH CASES. With beauty and positive durability, these Cases are the closest approximation to "solid" goods. Artistic design, execution and finish.

The Wadsworth Watch Case Co.

CHICAGO
Columbus Building

NEW YORK
Corbin Building

Factory, Dayton, Ky.

LEATHER

EBONY



Leather: Its Adaptability.

FEW SUBSTANCES are more adaptable than Leather to social and artistic uses. There is no form into which it cannot be shaped; no quality of texture, light or heavy, for which a suitable leather cannot be found; no tint or shade in all the range of the spectroscope that cannot be applied; no style of finish that cannot be adopted at the behest of fashion.

The products of this house are concrete examples of the adaptability of leather to beauty's standards and society's demands.

DEITSCH BROS.

14 East Seventeenth Street
NEW YORK

IVORY

SHELL



Schickerling Bros. & Co.

Makers of Gold and Platinum Diamond Jewelry

28 EAST 22d ST., NEW YORK

DIAMOND-PLATINUM JEWELRY.

Jewelry Fashions.

There is no doubt that Jewelry is affected by varying vogues and fashions, as are other popular trade products. It is a characteristic of SCHICKERLING creations that they are not only high class in themselves, but they are strictly in keeping with the demands of the best taste of the period.

Collarettes.

At the present time the Collarette is especially prominent among the finer showings; and its nature permits of a variety of rich effects, to which gems and decorations both contribute. The finest pieces in this line range in price from \$250 to \$2,000.

Bracelets.

Another product enjoying increased popularity this season is the Bracelet. This welcome revival affords opportunity for the daintiest and richest craftsmanship. The qualities of style which mark the general product of this house are present to a marked degree in the Bracelets shown. Superb examples ranging in price from \$20 to \$300.

Exclusive Designs.

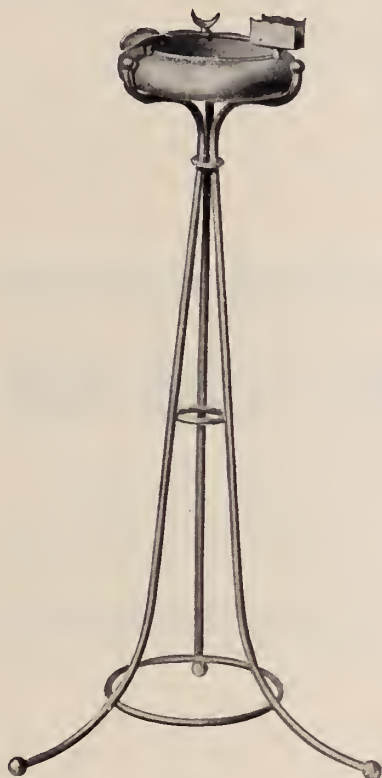
In the finer grades of Jewelry produced at these factories, only one piece of each kind is made, rendering the designs "exclusive" in the strictest sense. This policy is consistently carried out with regard to all the more expensive pieces.

SPECIAL: OUR PATENTED ELK HEAD.



Our Pacific Coast Agents, A. I. HALL & SON, Inc., San Francisco, Cal., carry our full line

The Very Latest Holiday Specialty.



No. 927.—Sternau Ash Receiver.

The Sternau Ash Receiver, WITH STAND.



The Sternau Ash Receiver is gold-lined, and is fitted with three rests—two for cigars and one for a safety-match box. Height of Stand and Ash Receiver, 24 $\frac{3}{8}$ inches; diameter of Ash Receiver, 6 inches; diameter of base of Stand, 12 $\frac{1}{8}$ inches. Made in polished brass, old brass, Japanese bronze, polished copper, nickel-plate and silver-plate. A Jeweler's Holiday stock is not complete without these goods on his floor. They are sure sellers and quick sellers. We will be pleased to send you full particulars and price list.

*If
It
Burns
Alcohol
We
Make
It.*

S. Sternau & Co.,

Manufacturers of Coffee Machines, Chafing Dishes and
their accessories, Fancy Kettles, Trays, etc.

New York Showrooms:

Broadway @ Park Place,
Opposite Post Office.

Office and Factory:

195 Plymouth Street,
Brooklyn, N. Y.

As we carry
a large stock
at all times,
our
customers
are always
sure of
prompt
deliveries.

Hampden Movements

A long and honorable record combined
with meritorious watches has earned the title
of makers of

The Leading American Watch.

THE W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies
Fifth Avenue & Market Street, PITTSBURGH, PA.

Always opposed to and the foe of promoters
of the sale of worthless Watches, with the ambition
only to make

The Best in the World.

Dueber Cases

Dueber-Hampden Watches

Dueber-Hampden Watches

Illinois Watches

The essence of Competition, in its true sense, is not the influence of prices, but the higher motive, quality.

THE W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies
Fifth Avenue @ Market Street, PITTSBURGH, PA.

The seal of approval of the retail jeweler is greater and stronger and more convincing than the name of any Watch Company in existence.

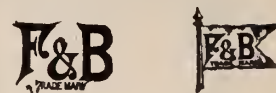
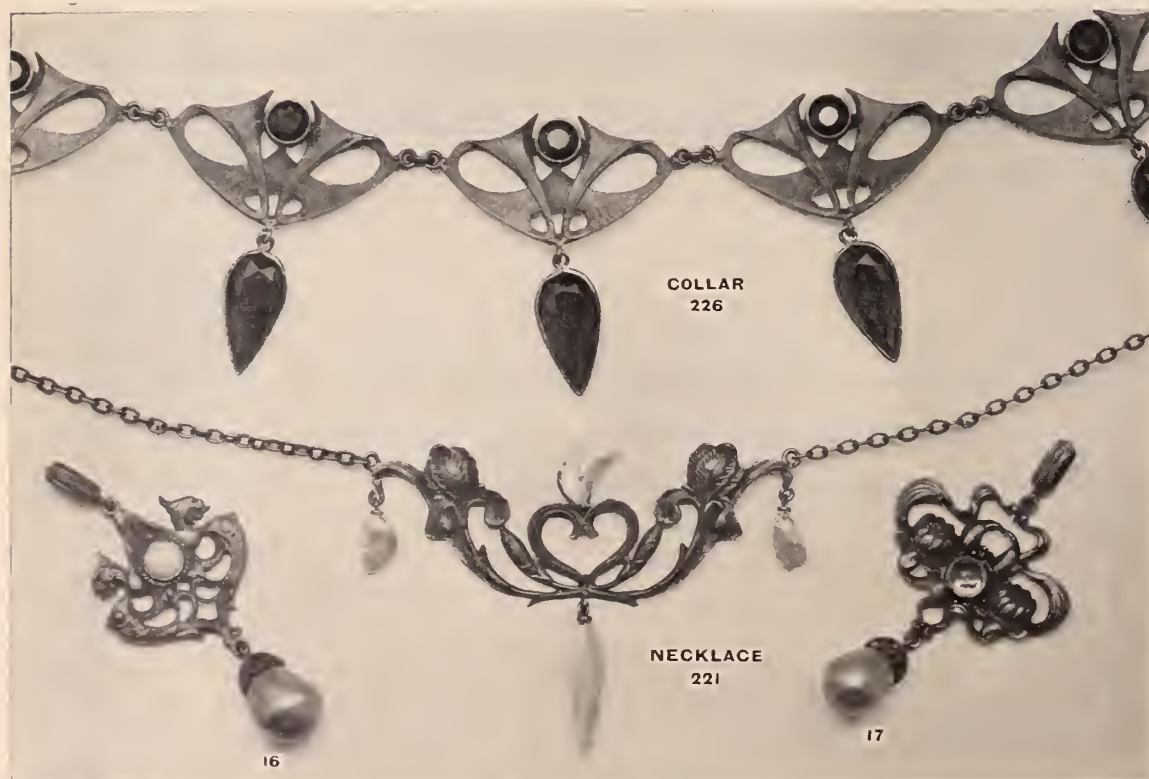
Hamilton Watches

Hamilton Rail Road Watches

Illinois High Grade Watches

**SUMMER IDYL PATTERN.** Cut ½ size.

- 802 Set—Large handles. 948 Set—Medium handles.
 SCARF PIN 638-639. Old English finish, Baroque Pearl.
 " " 634-637. Green finish, Old Coin.
 " " 645. Rose and Green finish, Baroque Pearl.
 " " 679. Garnet Set.
 COLLARETTE 226. Green finish, set with Topaz or Amethyst.
 NECKLACE 221. Green finish, Baroque Pearls.
 PENDANT 16. Rose finish, set with Turquoise, Pearl Drop.
 " 17. " " " " Amethyst, Pearl Drop.



We Are Headquarters for Sets

and have 978 different patterns and combinations in Toilet Sets, Manicure Sets, Shaving Sets, Smoking Sets, Traveling Sets, Desk Sets, Sewing Sets, Scissors Sets, Mending Sets, Baby Sets, and almost every useful combination that can be made; and they are put up in handsome and serviceable silk-lined cases, covered with real and imitation silk and with leatherette.

We also put up Traveling and some other sets in fine leather rolls.

We also make

- RIBBON CHAINS
- GUARD CHAINS
- VEST CHAINS
- FOB CHAINS
- COLLARETTES
- NECK CHAINS
- LOCKETS
- SCARF PINS
- HAT PINS
- WAIST PINS
- BROOCHES
- BRACELETS
- CROSSES
- PENDANTS
- LINK BUTTONS
- EARRINGS
- HAIR CHAIN
- MOUNTINGS

Sterling Silver and Gold Filled Photo. Frames and Useful Silver Novelties.

Theodore W. Foster & Bro. Co.,

Manufacturing Jewelers and Silversmiths,
100 Richmond St., Providence, R.I.

Jewelry, Clocks, Watches and Optical Goods Exported from New York.

WASHINGTON, D. C., Nov. 1.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Bale: 2 packages watches, \$100.
 Berlin: 18 packages clocks, \$718.
 Bienne: 1 package watch machinery, \$100.
 Bombay: 1 package watches, \$185.
 Bremen: 2 packages plated ware, \$480.
 Buenaventura: 2 packages jewelry, \$2,005; 4 packages clocks, \$116.
 Buenos Ayres: 14 packages plated ware, \$1,124; 74 packages clocks, \$1,230; 1 package jewelry, \$230.
 Callao: 2 packages watch material, \$556; 3 packages clocks, \$122; 2 packages jewelry, \$445; 2 packages watch material, \$649.
 Calcutta: 2 packages plated ware, \$165; 104 packages clocks, \$1,951.
 Cardenas: 7 packages clocks, \$176; 2 packages clocks, \$150.
 Colon: 3 packages cutlery, \$103; 3 packages cutlery, \$125.
 Demerara: 13 packages clocks, \$128.
 Glasgow: 4,791 pieces nickel, \$78,404.
 Guayaquil: 19 packages watches, \$567.
 Halifax: 6 packages clocks, \$107.
 Hamburg: 4 packages scopes and views, \$200; 1 package optical goods, \$155; 19 packages clocks, \$275; 1 package cutlery, \$625; 1 package watches, \$100; 4 packages jewelry, \$747.
 Havana: 3 packages clocks, \$261; 2 packages jewelry, \$1,862; 2 packages silverware, \$161; 4 packages plated ware, \$212; 11 packages cutlery, \$704; 6 packages silverware, \$661; 36 packages clocks, \$536; 3 packages jewelry, \$455.
 Havre: 11 packages optical goods, \$1,000; 2 packages jewelry, \$300.
 Liverpool: 7 packages silverware, \$2,578; 11 packages cutlery, \$490; 2 packages silverware, \$1,054; 24 packages clocks, \$175; 5 packages watches, \$400; 1 package jewelry, \$370; 50 packages clocks, \$769; 1 package jewelry, \$115.
 London: 3 packages plated ware, \$767; 3 packages engravers' machinery, \$249; 9 packages optical goods, \$1,336; 6 packages cutlery, \$794; 43 packages watches, \$5,256; 2 packages jewelry, \$263; 1 package scopes and views, \$150; 411 packages clocks, \$3,910; 106 packages clocks, \$3,053.
 Manzanillo: 2 packages jewelry, \$275.
 Maracaibo: 4 packages cutlery, \$189.
 Melbourne: 11 packages cutlery, \$117; 3 packages plated ware, \$115; 22 packages clocks, \$306.
 Naples: 1 package jewelry, \$500.
 Nassau: 2 packages plated ware, \$143.
 Preston: 1 package gold leaf, \$433.
 Rotterdam: 3 packages cutlery, \$286.
 Rio de Janeiro: 7 packages cutlery, \$401; 1 package watches, \$103; 1 package optical goods, \$181.
 Santiago: 4 packages cutlery, \$155; 2 packages jewelry, \$116.
 Valparaiso: 1 package watches, 694; 7 packages plated ware, \$399; 81 packages clocks, \$2,194; 3 packages plated ware, \$347; 1 package watches, \$550; 1 package jewelry, \$450.
 Vera Cruz: 6 packages cutlery, \$287; 5 packages clocks, \$101.

Orin E. Tilley, who, nearly a quarter of a century ago, conducted a jewelry store in Springfield, Mass., and who subsequently engaged in the insurance business in the same place, has just retired from active business.

Mrs. Henriette Beguelin, widow of Henry E. Beguelin, formerly of Cross & Beguelin, New York, died recently at her home, 50 Eighth Ave., Brooklyn. The funeral took place from the house Wednesday afternoon. The interment was private.

The new silver service for the battleship *Nebraska* has been shipped from the factory and will be sent to Lincoln for inspection and later returned to Omaha, Nebr., where it will be displayed by A. F. Smith & Co. and Fred Brodegaard & Co. about the middle of this month.




AIM

to buy gold jewelry that you can thoroughly recommend to your customers in the essential points of **QUALITY** and **CONSTRUCTION**.

¶ To do this successfully buy only gold jewelry that has a trade-mark stamped upon it; this is the safest way to prevent the purchase of goods sailing under false colors in quality or construction.

¶ Trade-Marked jewelry readily identifies the maker and holds him responsible if any piece does not measure up to the above qualifications.

¶ We stamp every ring, button, locket or stud with this registered  trade-mark and back of that trade-mark stands many years of honest manufacturing.

¶ No stronger argument can be used to convince any retail jeweler to buy liberally from our salable line of goods.

4
over
40
years
Ring Makers

Larter & Sons
21-23 Maiden Lane
New York City

In Accordance with Masculine Taste.



EXPERIENTIA
DOCET

MEN are no less art-loving than women; but their tastes and preferences have distinctive qualities. This element of "masculinity" is constantly borne in mind in our products for men, although a very wide selection is offered in all the lines of Jewelry which men wear.



EXPERIENTIA
DOCET

Durand & Company,

49-51 Franklin Street,
Newark, N. J.

YOU WILL FIND IN OUR STOCK A FULL LINE OF

Mourning Jewelry

including a great variety of rich designs in

**BROOCHES, SCARF PINS,
BUTTONS, ETC., ETC.**

richly enameled in black on
14k. gold.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14k. Jewelry,
14 JOHN STREET, NEW YORK.

14
K
TRADE-MARK

TRADE  MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.

ESTABLISHED 1871.

INCORPORATED 1900.

CARRINGTON & CO.

MAKERS OF
FINE JEWELRY.

OUR SPECIALTY:
MEN'S JEWELRY.

FACTORY AND OFFICE:

42 WALNUT STREET, NEWARK, N. J.

SALESROOM:

1 MAIDEN LANE, NEW YORK.

14

18

Opticians Make Merry.

Annual Banquet of the Optical Society
of the City of New York Proves
Enjoyable.

One of the most pleasant social gatherings of the season, and one which will aid in cementing the organization of the Optical Society of the City of New York, took place, Wednesday evening, in Reisenweber's Circle Hotel, Eighth Ave. and 59th St., New York, where the annual banquet was held. At the preceding banquet, in June, 1904, the society made a departure in inviting the wives and sweethearts of the members, and this proved such a thoroughly pleasant feature to all that there has been



E. LEROY RYER, PRESIDENT.

no thought of getting along without them this year. In fact, the officers of the society now look to the wives of the members to give active assistance in strengthening the organization, because the women have already shown their sympathy with the movement and their complete understanding of the benefits of united action in furthering the interests of the profession.

Covers were laid for about half a hundred in one of the dining-rooms, the tables being prettily ornamented with candelabras. After all were seated an hour was pleasantly passed over an excellent menu, provided by the manager of the house. The conversation around the tables was general and cheerful, without any of the boisterousness sometimes noted at stag parties, and it was evident that the wives of the opticians are just as capable of enjoying an entertainment of this sort as are their husbands.

A talented pianist furnished music, and when the time came for speeches President E. LeRoy Ryer arose and greeted all present in a brief and graceful address, saying:

PRESIDENT RYER'S ADDRESS.

It is with sincere pleasure that I, in the name of the Optical Society of the City of New York, welcome all present.

Somewhat more than a year ago we met on a similar occasion, and the after feeling was that never in the annals of the society had a more pleasant or a more sociable evening been spent. The motto of our society is "Forward" Forward it urges, not only in optometrical science, but upon these occasions forward in pleasure, and it begs

you, therefore, not to be retrogressive, but to enjoy yourselves still more to-night than you did at our previous gathering.

When I was made aware of the fact that it was my duty to address this assemblage, my feelings were such as to remind me of a little incident that transpired up the State that expresses my sentiments exactly. A group of farm-hands were discussing the pros and cons of a recent murder case, and the discussion led finally to the question as to which was the best method of carrying out the death sentence. Pat, the stableman, spoke as follows: "Gentlemen, you can talk as you like, but you can't beat hanging. What good is this new fangled way of killing a man? Sure, as long as I live I'll swear by all that's good and holy, I'll never vote to kill a man by elocution." And I agree with Patrick. I do not desire to kill any one by "elocution," but there are plenty here who can relieve me of that office, and I gladly offer the first chance to A. Jay Cross.

That Mr. Cross is a favorite with the members of the society was apparent from the hearty applause which greeted him when he rose to speak in response to President Ryer's call. Mr. Cross modestly disclaimed any idea of making a formal address, and he doubted if serious discussions would be relished on full stomachs. However, he would ask the permission of the ladies "to talk shop" for a few moments, and, as the ladies nodded amiably, he said:

REMARKS OF A. JAY CROSS.

A few days ago I was asked by a friend what is the present status of opticians, as compared with their position five or six years ago? Have they made any progress in their profession during that time? Now, I will acknowledge that my first thought was to "knock," and to reply that their status is "worse and more of it." On second thought I concluded that there has been actual improvement. The men of to-day—and I speak more particularly of the refracting optician—take their calling more seriously than was the practice five or six years ago. There is getting to be more and more recognition of the fact that skill in our profession cannot be acquired as the result of a few weeks of tuition. The opticians are getting more scientific and understand more fully than they did the high standard of the work they are called upon to perform.

For the advance that has been made in our profession much of the credit is due to the optical associations, including the Optical Society of the City of New York. It has done a great deal in inculcating a spirit of brotherhood, and this spirit is spreading, not only in our city, but in all the cities of the country, much to the benefit of all.

In relation to the outlook and possible legislation I do not know that there is any great prospect of the adoption of the much-coveted bill, for which we have been working for some years. Sometimes I think that we do not deserve it. Perhaps we have not worked hard enough. We may not have knit our organizations as closely and firmly as we should have done. Still there is no doubt that we are advancing. From my talks with medical men, I am convinced that they are getting less and less opposed to our efforts.

The crying need of the profession, in my opinion, is to have a school of optics in the east, and probably in New York. I do not know how the establishment of such a school or college is to be brought about, but I am sure it will come. When it does, we must have such an institution as will command for its faculty the best talent that is to be obtained. This must not be a "fake" school, or a one-man school, but must be an institution that will promote training and education in all branches of the optical business, the mechanical as well as the scientific and the professional end. Now, I have said enough along this line, and as the president told me that every man must tell a joke, I will tell you one I heard the other day.

A lady was combing her hair, when her little girl asked: "Mamma, what makes the comb crackle so?" "It is the electricity in the hair," replied her mamma. "What a funny family," said the little girl, and when mamma asked the reason, the youngster replied: "Why, papa is in the oil business, you have electricity in your hair and grandma has gas on her stomach."

After the laugh died away the president called upon P. A. Dilworth, the former president of the society. Mr. Dilworth,

1840-1905 CHESTER BILLINGS & SON

1840
Randel &
Baremore

1866
Randel, Bare-
more & Co.

1880
Randel, Bare-
more & Bill-
ings

1897
Chester Bill-
ings & Son

SUCCESSORS TO

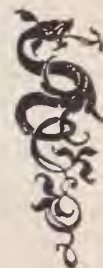
Randel, Baremore & Billings

IMPORTERS OF

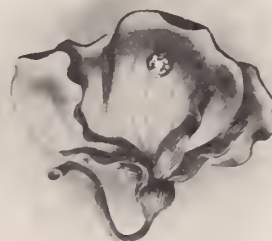
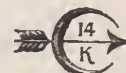
DIAMONDS

OTHER PRECIOUS
STONES, & PEARLS
DIAMOND JEWELRY

NEW YORK: 58 NASSAU
STREET, 29 MAIDEN LANE
LONDON: 22 HOLBORN VIADUCT, E. C.
PARIS: 53 RUE DE CHATEAUDUN
AMSTERDAM: 2 TULP STRAAT



WHITESIDE & BLANK



BROOCH No. 1685.

*Pink Enamel
and Green Gold.*

NEWARK, N. J.
Lafayette and Liberty Streets

NEW YORK
14 and 16 John Street

Stone Seal Rings Signet Rings

TRADE  MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.


Geo. O. Street & Sons.

DAY-CLARK DECORATIONS.

EVERY MANUFACTURER, no doubt, has some characteristic tendency as to decoration, whatever variations of form and effect his goods may possess.

Probably the adjective "refined" best expresses the quality or phase of taste exemplified in the decorations which adorn the products of this establishment.

The aim is that effects should be rich, rather than merely "showy": and this richness indicates genuineness throughout.

**DAY, CLARK
& CO.** 

Makers of Gold Jewelry,
14 Karat only.
23 MAIDEN LANE,
NEW YORK.

**We make and sell more 14 K.
Fobs than any other house
in the trade.**

THERE'S A REASON.

SNOW & WESTCOTT,
21 Maiden Lane, New York.

**"THE BRACELET HOUSE."
KENT & WOODLAND,**

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles,"
Plain and with Stones.

"Pinhole" Secret Snap,
with and without pre-
cious and semi-precious
stones.

glancing at his wife, sitting beside him, said:

I am quite sure when my wife came to this dinner she did so believing that she would not be obliged to hear me talk, as she hears enough of my talk at home. Still, it is the lot of the wives that they must always listen to their husbands.

As I look around me I am convinced that this is not an organization of men, built after the style of the lean and hungry Cassius, especially as I look at the rotund forms of Brothers Cross, Lockwood and Frankel. They remind me less of Cassius than of the rotund towers of Ireland—no offense intended.

These gatherings are commendable for other than social causes, because when we meet here we exchange views in reference to professional and business matters. We strengthen the feeling of unity, and we put new life into the machinery. Our optical society stands numerically in the front of all similar organizations. It has a history of which we may well be proud, for among the early workers were real optical luminaries, or, I might say, war horses, some of whom are with us to-night.

The president said that he would next call upon one of the honorary members, William Benn. Mr. Benn said that opticians, like District-Attorney Jerome and President Roosevelt, ask only for a square deal. He declared that if the opticians will only fight to get on the statute books a law recognizing their profession they will win. He said that he did not desire to make a political speech, but he could not refrain from reminding the members that Mr. Jerome is in the same boat as they are, asking only for what is just.

R. M. Lockwood, the secretary of the society, who was next called upon to address the assemblage, said they were not getting that to which they are entitled, but people do not always get what they should get, and he believed that they would win in time. The personnel of opticians has greatly improved in recent years. He thought that the question which is before them will be settled in some unexpected way. He believed that when physicians oppose opticians, they look chiefly at the fact that the latter are not licensed. It is more a question with them of license than of education. The issue is economic. Physicians do not want too many men in the business, so they wish to shut the opticians out entirely. As time goes on he thought the opticians will reach an agreement with the physicians. The English plan of allowing opticians to practice, whether registered or not, commends itself to some people. In western States where license laws have been passed there are not as many men following the profession as formerly. The business has not decreased, so the laws are beneficial to those who remain. The optician must fight for an optometry law of some sort. Any law is better than no law.

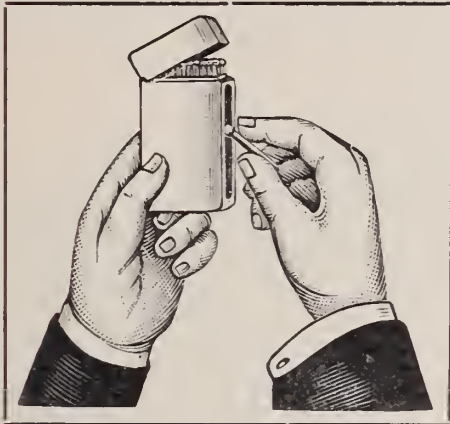
"Our sanctimonious friend" was the humorous way in which the president introduced A. M. Frankel. Mr. Frankel mildly deprecated this style of introduction. "Last year," he said, "as some of you may remember, I tried to make a humorous speech, and one of the trade papers thereafter said that because of my solemnity I was likely to be chosen chaplain. Since then I have received invitations from various parts of the country to preach funeral sermons. A city undertaker has also sought my services to assist him. I do not like it."

Continuing in a serious vein he talked of the necessity of members attending the meetings and the lectures, and appealed to the ladies, whose smiling faces graced this occasion, to talk to their husbands and send

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Made in Gold and Sterling Silver.

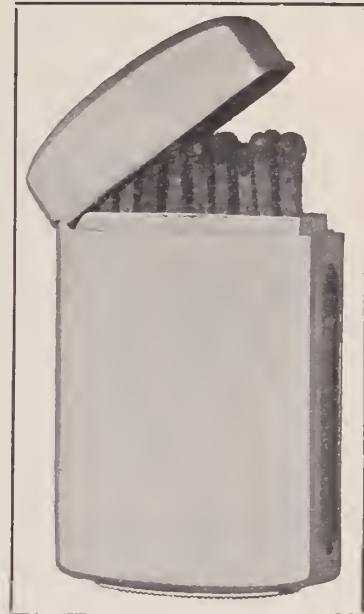


For Safety and Ordinary Matches.

Compact and Convenient. Dispenses with the clumsy original box.

For safety matches, a solid cake of igniting composition (not a mere strip) is inserted in the edge of the box. This will last about six months, and can easily be replaced when worn out, by a new cake.

For ordinary matches the usual scratcher is provided on the bottom of the box.

ALL BOXES ARE STAMPED
WITH OUR REGISTERED

TRADE



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GUARANTEEING BOTH
QUALITY AND FINISH.

CARTER, HOWE & COMPANY,

Manufacturing Jewelers,

Established 1841.

9-11-13 MAIDEN LANE, NEW YORK.

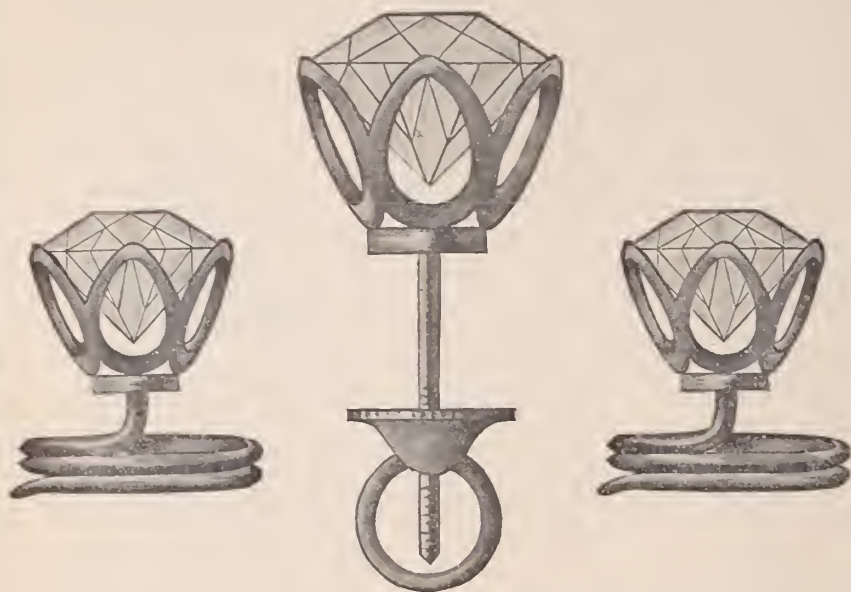


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ZIRUTH-KAISER CO.,

NEW YORK,
170 BROADWAY,
2-4 MAIDEN LANE.

FACTORY,
NEWARK, N. J.



The Arch Crown Setting

STRENGTH AND BEAUTY.

STANDARD OF PERFECTION.

MADE IN 14K. GOLD, ALSO PLATINUM AND PLATINUM LINED WRITE FOR PRICE LISTS.

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"HIGH CLASS" FANCY LINK BRACELETS



Mounted in Diamonds, Fancy Stones, Etc.



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ALLSOPP & ALLSOPP,
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No. 5681.

LOCKETS

Trade-
C X K
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Plain, Fancy and Diamond, Round or Oval.

We make the largest, best and most
 complete line ever offered in 10k.

CHAMPENOIS & CO.,

50 Walnut St.,

Makers of Gold Jewelry,

NEWARK, N. J.

them to the meetings of our society.

"We have a herculean task before us," he said, "because we must educate ourselves and the public as well. You have heard of the little boy examined in school, and sent home with a note telling his father that he had astigmatism. The father thrashed the boy and sent word to the teachers that if the boy did not improve in his conduct they had full authority to whip him as often as necessary."

In closing, Mr. Frankel read these lines: The Optometry bill the M.D.'s tried to defeat, With their erratic chairman, Dr. Van Fleet. Our bill is just the one they most fear, And I hope to see its passage near, The fitting of lenses requires great skill, They're ready to put us out of business at will. They have kept the public in ignorance years past, For they know we are stealing their laurels quite fast.

They have oft spoken of us as dunces and fakes, But they have the advantage by burying mistakes.

The evening entertainment closed with a number of vocal solos.

Among those present were: E. LeRoy Ryer, Miss Florence Taylor, Mr. and Mrs. A. M. Frankel, Mr. and Mrs. P. A. Dillworth, A. Jay Cross, R. M. Lockwood, Wm. Benn, A. Cohen, Miss Cohen, Mr. and Mrs. Albert Cohen, Mr. and Mrs. Brooks, O. Offenhauser, Sr., O. Offenhauser, Jr., W. B. Fischer, Robert Lewis, Mr. and Mrs. E. Kornfeld, B. Brantman, Mr. and Mrs. Chas. Ripper, E. D. Lewis, Robert Levin, F. A. McGill and Frank W. McGahan.

Strands of Imitation Pearls Classified as Manufactures of Paste.

Strands of imitation pearls were last week classified by the Board of United States General Appraisers at New York as manufactures of glass or paste, dutiable at 45 per cent. ad valorem. This sustained a protest of the importers, Stern Bros., and reversed the ruling of the Collector at New York, who assessed duty upon the strands at 60 per cent. as jewelry.

General Appraiser Sharretts, in his opinion, says:

"The merchandise in question, as shown by the exhibit in the case, consists of small imitation pearls, pierced through, matched in size, temporarily strung on natural or artificial silk threads, and fitted with no metal attachment. It is known as 'pearl strands,' and was classified as parts of jewelry, and duty assessed thereon at 60 per cent. ad valorem under Par. 434 of the Tariff Act of 1897. At the hearing in the case, the importers limited their contention to the claim that the goods are dutiable at 45 per cent. ad valorem under Par. 112.

"The testimony shows, and we find as a fact, that the imitation pearl strands are composed in chief value of glass beads temporarily strung, and that they are not commonly known as jewelry or parts thereof, but are chiefly used for embroidery purposes, and, although capable of being used in their imported condition, with the addition of ribbons, as necklets, they require restringing to be made into articles of jewelry.

"Based upon our findings, we hold that the merchandise is dutiable at 45 per cent. ad valorem under Par. 112 of the present tariff act, as claimed by the importers."

H. D. English, Hartford City, Ind., has opened a branch at Dunkirk, Ind.



JEWELRY FOR MEN

The jewelry we make for men, like the rest of our extensive line, is exclusive in design and perfect in workmanship. We call special attention to our watch-fobs, studs and stickpins.

HIGH-CLASS JEWELRY AT POPULAR PRICES

STERN BROS. & CO., 33-43 Gold Street, New York

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam

Golden Key Presented to President Roosevelt by New Orleans Aerie F. O. E.

THE golden key which, as told in THE JEWELERS' CIRCULAR—WEEKLY Nov. 1, was presented to President Roosevelt by the Fraternal Order of Eagles, Aerie No. 78, during the President's recent visit to New Orleans, is depicted in the illustration herewith. As already mentioned, the key was supplied by M. Scooler, of the Crescent City, and is an exact duplicate of the ordinary steel key which fits the door of the Eagles' headquarters at that place.

This organization, appreciating the fact that President Roosevelt is a member of the order, wanted to show him some special mark of esteem upon his arrival in New Orleans. The limited time of his stay did not permit of a banquet, reception or any similar demonstration, so the happy idea of conveying to him the information that he would always be at home whenever he comes to the "Aerie," on Canal St., was hit upon, and carried out in the form above mentioned. The order for the key was given with instructions to spare neither skill nor expense in making it as artistic and attractive in every particular as possible, and the work was turned over to the most thorough craftsman employed by the makers.

As will be seen from the illustration, the key is surmounted by an eagle with spreading wings (the emblem of the order), and the bird's feathers and long pinions as well as the beak, crest and claws are in every



GOLDEN KEY FOR PRESIDENT ROOSEVELT.

way true to nature. Beneath the eagle is a crescent, emblematic of the city, bearing the inscription "New Orleans," while at the center of the eagle's breast is a large diamond, which does not appear in the illustration. On the face of the key is inscribed in scroll letters, "Bro. Theodore Roosevelt, N. O. Aerie, No. 78, F. O. E.," while on the reverse is inscribed, "On the occasion of his first visit to New Orleans, Oct. 26, 05." The entire work is of 14 karat gold.

The President appeared greatly pleased at this token of esteem.

Earrings.

GIRLS who are fond of earrings may perhaps be interested in hearing a few facts about them. Sad it is for the emancipated woman of the present day to learn that these fashionable ornaments were originally a mark of slavery. In bygone days the slave always wore his master's earrings, as said before. Some ancient earrings were very elaborate, and many statues had their ears bored in readiness for votive offerings of earrings.

In England and Germany the earliest earrings were very cumbersome and made of stone or wood. The 18th century saw the glorification of the earring, fashionable beauties outdoing each other wearing the rarest and most beautiful jewels.

There is no doubt that the earring is one of the prettiest feminine adornments, and as such well deserves its present popularity.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane.

NEW YORK.

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.



M. B. BRYANT & CO.,

NO. 7 MAIDEN LANE,
NEW YORK.



BUYERS of the O. & B. product know that we are prompt in shipping orders. This month and the one to follow will keep our Shipping Department in constant action. Many people are employed in this department, and all orders received will be filled and shipped as rapidly as possible. We want to assure the trade that our best efforts are thrown in their direction during the "rush" season.

OSTBY & BARTON CO
PROVIDENCE R I
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Scarf Pins

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EXCLUSIVE DESIGNS

C. P. GOLDSMITH & CO.

33-43 GOLD STREET, NEW YORK

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,

New York. Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.

Repair Work
a Specialty.

"Leading Ring Makers in America."

ALLSOPP BROS.

A ★ Guarantees Quality and Finish. ★ A

LATEST DESIGNS.

Camp and Orchard Streets, NEWARK, N. J.

Telephone 6451.

Send for Selection.

Send for Selection.

Gem Set Umbrella Handles Declared Not Dutiable as Jewelry.

Umbrella handles set with imitation precious stones are not jewelry, declared the Board of United States General Appraisers, at New York, in a decision, rendered last week, sustaining a protest of R. H. Macy & Co. Mr. Sharretts, who wrote the opinion, says:

"The appraiser reports:

The merchandise the subject of this protest consists of articles described * * * as metal and jewelry, umbrella handles entered at 45 per cent. ad valorem, which were returned * * * at 60 per cent. under Par. 434.

"There is no dispute relative to the designation or the character of the goods; hence from the record we find the same to be umbrella handles composed of base metal set with imitation precious stones.

"The articles in question are designed for purposes of utility and are not to be worn on the person, and, following the ruling of the court in the case *Tiffany vs. United States* (131 Fed. Rep., 398; T. D. 25316), we hold that said merchandise is not dutiable as jewelry, but as manufactures in chief value of metal under Par. 193, or of glass or paste under Par. 112, Tariff Act of 1897. The protest is sustained and the collector's decision reversed."

The Persian Turquoise Trade.

THE famous turquoise mines of Nishapur, in Persia, are farmed by the Muavin-u-Tujjar of Meshed, in partnership with the Reis-i-Tujjar, for an annual payment of £5,000, or nearly double the sum paid 12 years ago. He, in his turn, sublets all but a few wells.

The mining is described in the latest consular report as utterly primitive and unscientific, and, owing to that and to the fact that every Persian desires to possess a turquoise, good stones are dearer than at a London jeweler's, but inferior qualities and matrix rule lower.

There is a considerable export of large light stones of a milky hue or containing white veins to India. These sell at most for 6s. per stone, and are, generally speaking, very much cheaper, being in some cases valued as low as 1 a. Stones, known in England as matrix, which are termed *arabi* at Meshed, are exported in considerable quantities to that country. Prices rule slightly higher than the Indian stones, owing to the demand from Europe which has sprung up during the last two years.

The export of precious stones, as given in the statistics, is evidently much smaller than the output, and probably there is a good deal of smuggling. In spite of this the registered exports amount to over £2,396, which sum may, perhaps, be quadrupled, to arrive approximately to the total output of the mines.—*The Watchmaker*.

Edward Richard, of F. C. Richard's Sons, Bellefonte, Pa., has sold his interests in his store on High St., to his brother Charles, and taken a position as secretary of the White Stone Lime Co., Pleasant Gap, Pa.

A fire which recently swept over the business section of Henderson, Tex., considerably damaged the establishment of Ras. Redwine, of that place. The total loss to local property owners was approximately \$150,000.



The
Retail Jeweler
well knows the
artistic merit of
HB Rings; their
beauty of design, work-
manship and finish. From
the incoming orders and
shipments made, HB Rings
will play an important role in
the holiday season just ahead.
Prompt shipments throughout
the year — and for the two
months ahead of us, we have
more than doubled our facilities
in this department.

HEINTZ BROTHERS
Buffalo, New York





"Odd and Exclusive
Novelties not found
in other lines."

Gold and Silver Bags

in all sizes,
many styles

TRADE
\$
MARK

S. Cottle Co.,

GOLD AND
SILVERSMITHS.

31 East 17th Street,
New York City.



Originality of
Design.

Excellence
of Finish.

Ten
and
Fourteen Karat.

MOORE & SON,
NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.

Review of Conditions Now Affecting the American Pearl Industry.

As the regular season for the mussel fishing in the western rivers draws to a close, the reports indicate some advances made in the prices paid for shells. Suspicion is expressed by some of the fishermen that the dullness in the mother-of-pearl button traffic was emphasized by the button manufacturers in order to depress the prices of the shells to the lowest point yet known. Classes of shells that once brought \$20 a ton went down early in the year to \$6.50 a ton and later fell to \$2.50, but are now going up again.

Prices of American pearls, according to New York dealers, have been advancing slowly but positively all season. One large dealer, before he sailed for Europe, recently, estimated that white American pearls of fine luster, in round and pear shapes, are fully 30 per cent. higher than they were last year. Early in the season baroques were admitted to be a weak feature of the market, but the dealers say that a steadily increasing demand has forced up their prices also.

While most of the mussel fishing has been in the Wabash this season there has been activity also in the Ohio River along the Illinois banks of the Mississippi. The latest claimant for honors as a pearl producing stream is the Kankakee, in Indiana, some of the gems from which reached New York several weeks ago. The reports indicate that the mussels are being found in stretches of the river which are being reclaimed by dredging.

At the same time that the Kankakee comes to the notice of the pearl hunters, the Sugar River of Wisconsin, once famous for producing the finest of American pearls, is giving up all claims in this line. For 20 years its waters were fished with energy by those who sought wealth in the nacreous sheen. A few weeks ago a fine gem was found by a patient pearl hunter in the stream, but it is conceded that fishing here, as a business, has ceased.

New York dealers say that many fine pearls are killed by the practice of the button houses and those who fish for them of throwing the mussels into hot water vats. If the pearl falls to the bottom, when the valves open, it gets too near the hot iron and loses its "life." The suggestion is made that if a sort of double boiler were used there would be less danger of spoiling valuable pearls.

New York dealers who have been in the west in the last season say that the use of dredging machines is, without doubt, depleting the mussel beds. As fast as one part of the river is drained of its supplies the "clammers" move to another part, but it is predicted that unless legislation stops the slaughter of the mussels an end of the business will be made by the extermination of the fish.

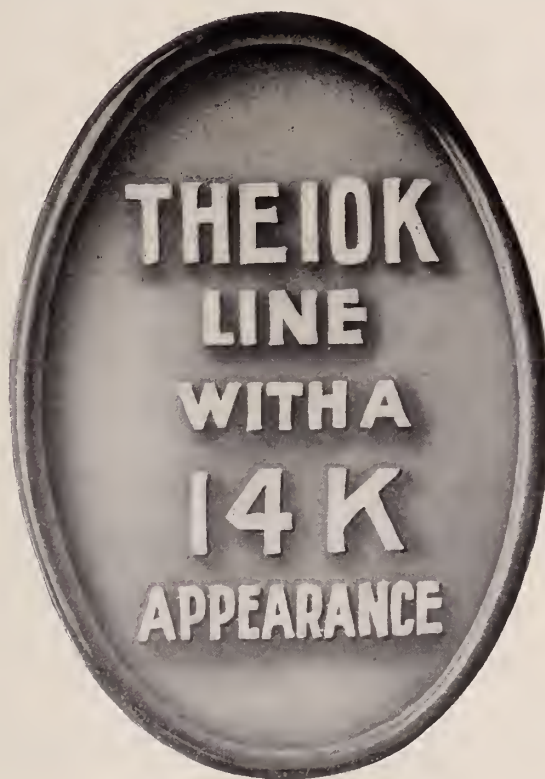
From Paris come reports that Roentgen rays are being used in Ceylon to determine if an oyster has a pearl. If there is none back goes the oyster into the sea. If the pearl is small the shell is placed where the gem may be watched while it grows. This plan, says the Paris report, will save the pearl oysters from destruction, as only those containing valuable pearls will be killed.

Dr. George F. Kunz, of Tiffany & Co.,

Enlargement Notice.

On account of the splendid growth of our business, we are compelled to add another floor 100 x 40 feet to our present factory.

Brooches,
Scarf Pins,
Links,
Handy Pins,
Cuff Pins,



Hat Pins,
Fobs,
Crosses,
Tie Clasps,
Etc.

We sincerely thank the jewelers of the country for their liberal patronage and appreciation of our efforts, and assure them that we shall always maintain our present high standard of quality, and shall constantly increase and improve our line.

Kohn & Co

Camp and Orchard Streets, Newark, N. J.



"To the Victor Belong the Spoils."

TO be properly equipped for success one needs to take advantage of every help that will assist in making a *goal* speedily. In the *Jewelry Field* this means our line of "*Sellers.*" It will enable you to *tackle* the Fall business satisfactorily and to *guard* against your competitor making sales which you miss by not having the right goods. When the *scrimmage* towards the end of the season begins you will have a *strong line* that will be bound to bring success. If necessary we can *rush* to you anything you wish on any special order.

Henry Freund & Bro.

Watches, Diamonds and Jewelry,
9 Maiden Lane, New York.
ELK GOODS A SPECIALTY.

when asked about the report, said yesterday: "The oysters, the same as the mussels, are taken for the shells, so they will not be saved, whether or not they contain pearls. I do not believe that any such use is being made of the rays."

Death of R. Chester Frost.

CHICAGO, Nov. 1.—R. Chester Frost, a widely known mail-order jeweler, died in this city on Sunday, Oct. 29, at his residence, 6545 Kimbark Ave., at 2.30 P. M., of acute Bright's disease and was buried to-day. He was 62 years old and was one of the pioneers in the mail-order jewelry business of the United States.

Deceased was born in West Derby, Vt., and began business in 1880. In 1893 he sold out to his brother, L. Wesley Frost. On the death of the latter a short time afterward R. Chester Frost again assumed the business and continued until 1901, when he went into bankruptcy, and the business passed into other hands. Mr. Frost was for nine years, or from 1886 to 1895, a partner in the firm of M. A. Mead & Co. and was distantly related to Mr. Mead.

Deceased was a man of very peculiar disposition. He had few intimates and was very reticent about himself or his business. The few people who knew him intimately speak of him in the highest terms.

A beautiful golden chalice was recently presented to the Rev. Dr. Stafford, Washington, D. C., on his recent home-coming. The chalice was designed and executed by Galt & Bro., and is regarded as one of the finest examples of the goldsmith's work ever produced in this country. The cup is of massive 22-karat gold and the stand of 18-karat, beautifully hand chased, studded with pearls, peridots and tourmalines of the finest quality, and is patterned after designs ecclesiastically correct in every detail. The paten is likewise 22-karat gold.

Buffalo Optical Society Considers Adoption of Code of Ethics.

The Buffalo Optical Society held a meeting on Friday evening at the New Gruener Hotel, Buffalo, N. Y., and the following Code of Ethics was considered:

CODE OF ETHICS AS ADOPTED BY THE ROCHESTER OPTICAL SOCIETY.

Article I.

Loyalty. Section 1.—Every member of this society shall feel it a duty to further the interests of the society, not only by attendance at meetings and payment of dues, but by supporting the work proposed by it.

Section 2.—An optometrist can best show his loyalty by his personal conduct and the character of his professional work.

Section 3.—An optometrist should avoid unkind criticisms of other optometrists, as being unwise and unprofessional.

Article II.

Duties to a Patient. Section 1.—The confidence shown in an optometrist by a patient placing his case in his care should under no circumstances be abused. No exaggeration of a patient's visual imperfection should be made to influence a sale. The welfare of a patient's eyes should be above the desire to make a sale, and if glasses are not necessary he should be frankly told so.

Article III.

Duties to Physicians. Section 1.—Cases that in any way indicate the need of medical treatment should be referred to a competent oculist or to the family physician, and it is deemed unwise to suggest any kind of drug or eye lotion, but advise all cases to consult medical authority.

Article IV.

Duties to the Public. Section 1.—An optometrist should be diligent in enlightening the public regarding the care of the eyes and the causes and dangers of defective vision and eye strain. He should constantly endeavor to raise the standard of competency among optometrists, and do all in his power to secure legislative recognition of the practice of optometry, and afterwards being vigilant to keep it effective and beneficial.

Article V.

Titles. Section 1.—Every optometrist should condemn the use of such titles as would create the impression that he was a medical practitioner.

George B. Nelson and Miss Annie Kruse, of Wessington Springs, S. Dak., were married last week. Mr. Nelson is a member of the firm of Nelson & Sutton, jewelers, of that city.

Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

JOHN SCHUMACHER,

64 FULTON STREET,

NEW YORK.

MANUFACTURER OF

COMBINATION
BRACELETS AND
COLLARETTES.

PLATINUM DIAMOND
MOUNTINGS.

14 K. POCKET KNIVES.
NECK CHAINS AND
LA VALLIERES.



Whiting Mfg. Company

SILVERSMITHS

Removed to

BROADWAY and **19TH** STREET
NEW YORK

New and handsome Showrooms afford superior facilities for the display of goods. New creations command the special attention of the Trade, both on account of their artistic excellences and their salable qualities. Thoroughly modern methods and equipment assure satisfactory service.

Formerly
Broadway & 18th Street



IMPORTANT

The above illustrated Silver Deposit Tea Pot is part of a three piece set deposited on the finest china.

We are selling the sets at a price to meet the demands of artistic desires and small pocketbooks.

A Truly Beautiful Set.

EUGENE S. TONER CO.
41-43 Maiden Lane, New York.

Fred. R. Brackney, Knoxville, Ia., Files a Voluntary Petition in Bankruptcy.

DES MOINES, Ia., Nov. 1.—Word has been received here to the effect that Fred. R. Brackney, a dealer in jewelry, at Knoxville, Ia., has gone into bankruptcy, having filed a voluntary petition with Clerk McArthur, of the United States District Court, here Oct. 30. The schedules filed with his petition show liabilities amounting to \$2,219.41 and assets valued at \$450; all the assets are scheduled as exempt under the law.

Mr. Brackney is about 40 years old, a practical watchmaker of ability and has been in business for about six years. He had a capital of about \$1,500, and was well regarded in the trade and the business community.

Harry Levinsohn, New York, Compromises with Creditors at Twenty Per Cent.

Harry Levinsohn, a jewelry jobber, at 30 Maiden Lane, against whom voluntary bankruptcy proceedings were begun Aug. 15, settled in the last week claims of creditors on a basis of 20 cents on the dollar. At the time when the bankruptcy petition was filed the liabilities were estimated at \$70,000, of which \$42,000 was said to be on merchandise accounts.

The creditors having compromised their claims, no opposition will be made to an order of the court dismissing the petition in bankruptcy, and it is understood that Mr. Levinsohn will at once resume business.

G. A. Davis, Lake Crystal, Minn., is now with Milavitz Bros., Virginia, Minn.

Importations at the Port of New York.

Weeks Ended Nov. 4, 1904, and Nov. 3, 1905.			
China, Glass and Earthen Ware: 1904. 1905.			
China	\$97,295	\$143,032	
Earthen ware	17,392	19,875	
Glass ware	18,634	29,435	
Optical glass	3,088	3,815	
Instruments:			
Musical	16,047	21,256	
Optical	6,702	14,300	
Philosophical	389	3,454	
Jewelry, etc.:			
Jewelry	3,801	11,913	
Precious stones	647,363	866,965	
Watches	43,325	48,515	
Metals, etc.:			
Bronzes	4,979	19,457	
Cutlery	32,474	31,191	
Dutch metal		5,147	
Platina	1,322	17,337	
Plated ware			
Silverware	7,702	3,587	
Miscellaneous:			
Alabaster ornaments	403	238	
Amber	29	3,501	
Beads	4,264	9,217	
Fancy goods	4,253	7,791	
Clocks	9,342	11,890	
Fans	5,904	6,108	
Ivory	3,567	2,952	
Ivory, manufactures of.....	85	138	
Marble, manufactures of....	20,670	20,084	
Statuary		16,781	

A final meeting of the creditors of Jireh Kinney, bankrupt jeweler of Buffalo, N. Y., was held in that city before Referee in Bankruptcy Hotchkiss, a short time ago. After paying the expenses of the administration, the remaining money in the hands of the trustee was ordered divided among the creditors. This will make a dividend of about four per cent. in addition to the five per cent. already received by the creditors.



MADE in Oak, Mahogany, Circassian Walnut and Rosewood—MOUNTED with Sterling Silver, also Gold-plated Brass Trimmings—Copper or Porcelain lined—various sizes to hold from 50 to 1,000 Cigars.

CIGAR CHESTS

EXCLUSIVELY FOR JEWELERS.

AFORDS protection to contents from undue heat and moisture. An ornate utility desirable in dens in city residences, at the seashore, in the mountains, on the yacht, wherever gentlemen enjoy life.

CATALOGUE MAILED ON REQUEST.

I. N. DEITSCH,
SILVERSMITH,

15 EAST 17TH ST., NEW YORK.



The Blossom



Made in
All Weights

Complete Line
of Fancy Pieces.

Immediate Delivery.

DOMINICK & HAFF,

FACTORY: 543 WEST 23D ST.

OFFICE: 3 WEST 29TH ST., NEW YORK.

FOUR EATURES about our OURTEEN K. Brooch

BEST in the market for the price.

PLUMP 14K, with heavy bridge across the back.

GENUINE PEARLS

As a Mounting, \$4.00 :

With Pearl Set Center, \$4.25.



Chas. L. Trout & Co.,
15 MAIDEN LANE, NEW YORK.

"GRIP." A NEW GAME JUST OUT. Lively, instructive and interesting for any person wearing rings. Price, 25c. Wanted at once, some jeweler in every town to sell this. It will boom your ring trade. Sample pack, 16c.; two, 30c.; eight for \$1.00. Sent prepaid at once (only on receipt of price). Ask your jobber for Wells' Perfect Ring Adjusters.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

"PRACTICAL COURSE IN ADJUSTING."
Price, \$2.50.

All Jobbers or Jewelers' Circular Publishing Co.

Recent Customs Decisions on Jewelry, Gems, Chains and Kindred Lines.

Decisions by the Board of United States General Appraisers, New York, in cases involving the duty on precious stones and jewelry were last week published by the Treasury Department as follows:

PIERCED AMETHYST BALLS.—Protest of Benedict & Warner against the assessment of duty by the Collector of New York. On the authority of G. A. 6097 (T. D. 26586), the Board sustained the importers' contention that pierced amethyst balls were dutiable under Par. 435, tariff act of 1897, as precious stones, cut but not set.

NICKEL ALLOY.—"INVAR."—Protest of Sussfeld, Lorsch & Co. against the assessment of duty by the Collector at New York. This protest covers an importation of so-called "invar," a newly introduced alloy of nickel and steel in the form of bars. The Board sustained the importers' contention that it should have been classified under the provisions in Par. 185, tariff act of 1897, for alloy of which nickel is the component material of chief value.

BEAD NECKLACES.—Protest of Zadek Bros. against the assessment of duty by the Collector at New York. The goods consisted of bead necklaces composed of glass. The Board held them to have been properly classified either as jewelry under Par. 434, tariff act of 1897, or as articles composed of beads, under Par. 408.

MEDALLIONS.—Protest of A. C. Bosselman & Co. against the assessment of duty by the Collector at New York. G. A. 6064 (T. D. 26446) followed, relating to medallions.

GUN-METAL ARTICLES—JEWELRY.—Protest of Ehrich Bros. against the assessment of duty by the Collector at New York. The Board held certain chains, pocketbooks and pencils made of gun metal to be dutiable as manufactures of metal under Par. 193, tariff act of 1897, as claimed by the importers. The remainder of the merchandise, consisting of watch charms and gun-metal hat pins, was held to have been properly classified as jewelry under Par. 434. Note G.

A. 6075 (T. D. 26507) and Tiffany v. United States (131 Fed. Rep., 398; T. D. 25316).

LORGNETTE CHAINS.—Protest of Bloomington Bros. against the assessment of duty by the Collector at New York. Following Abstract 5635 (T. D. 26248), the Board sustained the importers' contention that certain steel lorgnette chains were improperly classified as jewelry and were dutiable as manufactures of metal under Par. 193, tariff act of 1897.

STRUNG OPAL BALLS.—Protest of Eberhard Heller against the assessment of duty by the Collector at New York. The goods consisted of opal balls, graduated as to size and quality, and temporarily strung. They were classified as jewelry under Par. 434, tariff act of 1897, and were claimed to be dutiable as precious stones cut but not set, under Par. 435. This contention was sustained on the authority of G. A. 6097 (T. D. 26586).

DRILLED OPAL BALLS.—Protests of Alex. Murphy & Co. against the assessment of duty by the Collector at New York. G. A. 6097 (T. D. 26586) followed, relating to drilled opal balls.

Death of Lars F. Hussander.

CHICAGO, Nov. 6.—Lars Fredrik Hussander, a well-known Swedish resident and for many years a jeweler of this city, died Friday morning at the Passavant Hospital. Funeral services were held yesterday at St. Ansgarius Church.

The deceased was born on the Island of Gotland, March 27, 1835, learned the jeweler's trade in Stockholm and was in that business afterward in Norway and Denmark. He came to Chicago in 1868, and set up in the jewelry trade, his last place of business being at 109 N. Clark St.

Mr. Hussander was married in 1864 to Charlotta Bengtson, who survives him.

According to reports which were recently made to the State auditor, the total assessed valuation of jewelry in Mississippi is \$148,850.



Made in the "APOLLO STUDIOS."

APOLLO SILVER CO.,

BERNARD RICE'S SONS, Proprietors,
544 Broadway, New York.

FOR YOUR HOLIDAY TRADE

Buy Copper

and

"Metal @ Glass"

in Verd Antique
(Green) Finish.

**You'll SELL COPPER
If You Do.**

Write for Illustrated Sheets.

SCALE—TWO-FIFTHS



TOMATO MAYONNAISE AND
LADLE. CRYSTAL GLASS,
STERLING COVER.



SWAN INDIVIDUAL BON-BON OR ALMOND DISH.



PEAR JAM POT AND SPOON.

CANOE BUTTER BOAT AND PADDLE PICK. BON-BON OR ALMOND DISH TO MATCH.



MELON JAM POT AND SPOON.



SWAN BON-BON OR ALMOND SERVING DISH. MADE IN 5 SIZES.



PINEAPPLE JAM POT AND SPOON.



NO. 5.—VASE.
SYRUP AND MUFFINEER TO MATCH.



NO. 4.—SYRUP.
VASE AND MUFFINEER TO MATCH.



NO. 164.—MUFFINEER.
SYRUP AND VASE TO MATCH.

Manufactory;
CONCORD, N. H.
New York Office;
320 FIFTH AVE.

WM. B. DURGIN CO.

FOLDER AND PRICES
FURNISHED RETAIL JEWELERS
ON APPLICATION.

MR. RETAILER:

Please be assured that your Jobber is doing everything possible to fill your orders and re-orders for Solidarity Gold Cases and that we are doing our utmost to "deliver the goods."

But "sakes alive," gentlemen, it was absolutely impossible for us to prepare for such a demand for our "fall offerings" in gold watch cases as has rolled in upon us.

Just be a little patient, yet persistent, and you shall soon have your "Solidarity's."

Sold through the Jobbers only.

SOLIDARITY WATCH CASE CO.,

ESTABLISHED 1885.

3 MAIDEN LANE, NEW YORK.

GENERAL SELLING AGENTS:

JOHN W. SHERWOOD.

FRANK E. HARMER.

ALL TRENTON WATCHES

PENDANT SETTING.



16 size—15 Jewels. MANUFACTURED AND GUARANTEED BY THE
TRENTON WATCH COMPANY,
TRENTON, N. J., U. S. A.

**UNEQUALED
IN VALUE
FOR
MODERATE
PRICE.**



0 size—7 Jewels.

SEND FOR PRICE LIST OF COMPLETE LINE

OUR OWN MAKE.

Large Variety in Gun Metal Goods.

Bags, Chains, Lorgnettes, Lockets, Chatelaine Pins, Fobs, Link Buttons, Cigar and Cigarette Cases, Buckles, Scarf Pins, Cane Handles, Hat Pins, etc., etc. The workmanship is of the finest. Our repair department is one of our Special Features. Repairs made by us have always proven highly satisfactory. Don't discard your old gun metal goods. Send them to us. We will make them equal to new. We also make fine Gold and Silver Jewelry. Patented Safety Lock Chain Key Rings.

J. N. PROVENZANO.

114 East 14th St.,
NEW YORK CITY.

The Diamond Markets.

ANTWERP, Oct. 26.—Business here continues excellent and all regular lines of cut diamonds are sold as soon as finished. Several merchants are holding back their stock goods, as they expect higher prices at the beginning of next year.

The following buyers were here during the past fortnight: Mr. Muller, Nurnberg; Messrs. Slabotsky, Weissberg, Reubens; E. Mayer, De Haan; Levita, Kramer, Ehnayan, Mund, Mitacoupolo, J. Sloop, Rollmann, B. Rapoport, Lambert Frères, Elie Nahas, Max Herzl, Aloes, Paris; Mr. Pines, Warsaw; Mr. Peabody, Buda-Pesth; Mr. Folan, Constantinople; Mr. Van Gulk, Goch; Mr. Hekster, Amsterdam; H. Strauss, Hanan; Messrs. Nocera and Lu Russo, Naples; Messrs. Van Moppes and Kauffmann, London; Mr. Schenckheim, New York; Mr. Goretti, Rome.

Messrs. T. De Bom, L. Grewel, J. Galemidi, J. Schermant, M. Siva and F. Voordeckers have been named as administrators, and A. Werbrouck, as commissioner of the Diamond Club, of Antwerp.

About 30 members of the "Bond" working at Messrs. Himmelblau & Co. have requested that their salaries be increased 10 per cent. and also asked for the discharge of the members of the "Gilde" employed by the firm. Their first request was granted, but the second one was refused, and the workmen thereupon stopped work. The A. D. B. held a meeting, Oct. 15.

AMSTERDAM, Oct. 25.—Excellent trade is enjoyed by all local firms. The yearly report of the *Algemeine Nederlandsche Diamant-beverkersbond* states that 15 months of abundant work without interruption and without a single disturbing sign in the future is something that has never before occurred in the trade. The diamond polishers have never seen such a period of prosperity as at present.

There are more than 8,000 workmen at Amsterdam. All the men who left for Antwerp during the last strike returned, and they were also followed by a large number of Dutchmen, who have been established at Antwerp for several years. The relations between manufacturers and workmen are good.

Several foreign buyers have been here, but owing to the increasing prices, a great many left without having made any purchases.

The diamond factory of Mr. Van Moppes has been changed into a corporation named "La Bonne Esperance" (The Good Hope), with a capital of 320,000 guilders. The old manager, Mr. Schmidt, will remain in the new concern.

LONDON, Oct. 25.—The market is very firm here. The demand for the "Bultfontein" goods is so great as to surpass all the estimates of the syndicate. Nobody is satisfied with the supply he receives, and the demand is on the increase.

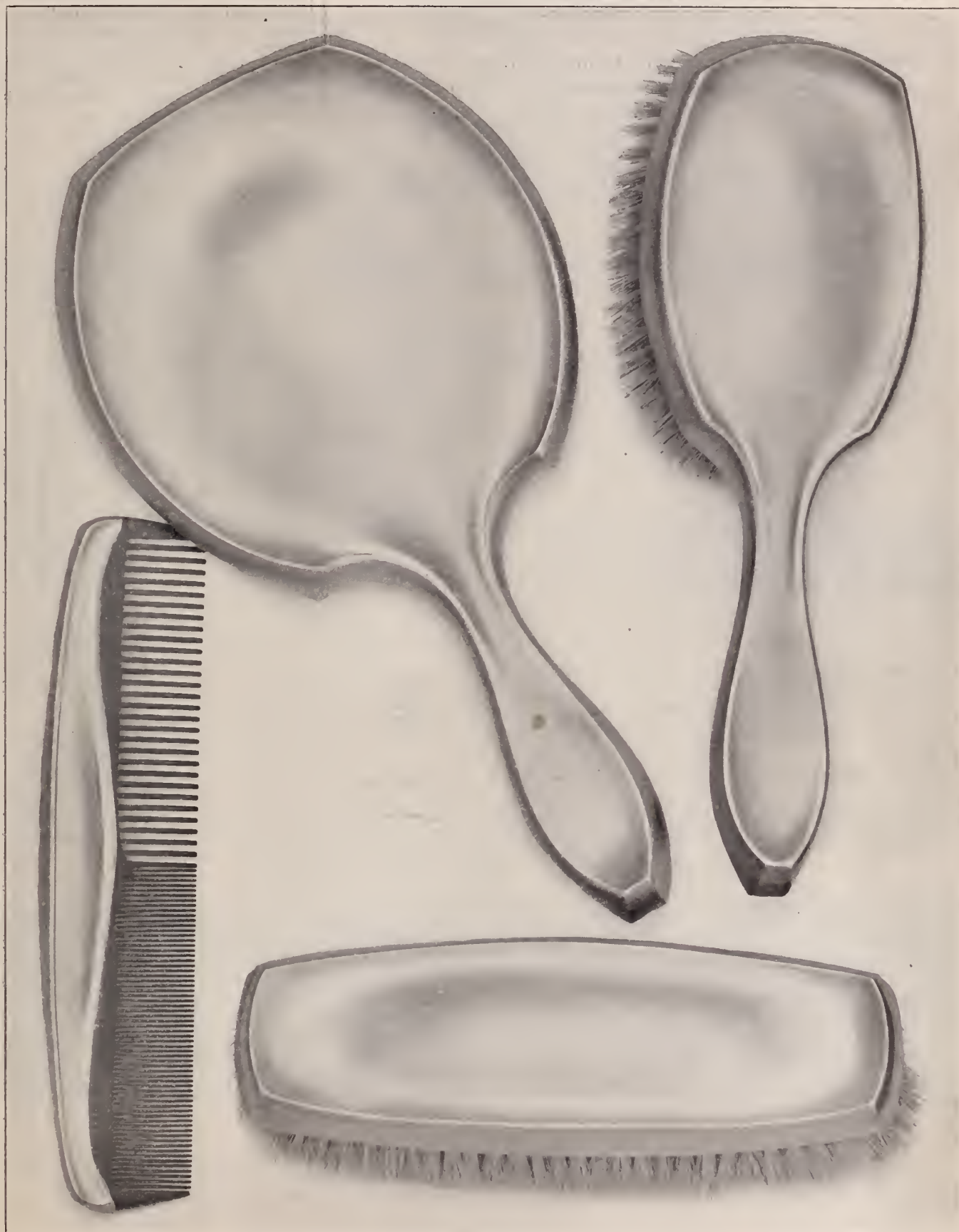
For some time past Neuman & Co., agents of the "Premier Mine," have been advancing the price of the rough diamonds of this mine, the increase being considerable.

PARIS, Oct. 26.—The diamond market

THE PLAIN, GRACEFUL LINES OF THIS PATTERN APPEAL PARTICULARLY TO THE TASTE OF THOSE WHO ENJOY SIMPLE ELEGANCE.

The Winthrop

THIS IS THE SECOND OF OUR THREE NEW PATTERNS. THE THIRD WILL BE ILLUSTRATED IN A SUBSEQUENT ISSUE.



The Woodside Sterling Co., 192 Broadway, New York.

*If you need one or more
Diamonds,
loose or mounted,
write us for a
Selection Package.*

Although a second raise of 5 per cent. in the price of "Rough" has been made since our large purchases of rough in London a few months ago, we will continue to charge old prices on all our diamonds on hand now. Jewelers will serve their best interest by placing their regular or memorandum orders with us.

Lissauer & Company
IMPORTERS.

2 TULPSTRAAT,
AMSTERDAM.

12 MAIDEN LANE,
(ONE FLIGHT UP).
P. O. Box, 1625,

NEW YORK.

EST. 1866.

COMBS

Our 14 k. Tortoise Shell and 10 k. Imitation Shell Combs have been in such great demand this Fall that we have been delayed in filling a number of orders. We

are "catching up" now. It would pay you well to carefully look over our illustrated catalog containing these popular combs which
SELL AT SIGHT.

SW
TRADE MARK

SCOFIELD & DE WYNGAERT,

Makers of 14 k., 10 k. and Silver Jewelry,

NEW YORK OFFICE, 9-11 Maiden Lane.

50 Walnut Street, NEWARK, N. J.

continues very active. Demands for many sorts are not met, and orders are sent daily to Antwerp and Amsterdam for good m  lee brilliants of two, three, four and five grains. These sorts are scarce and dear.

Mund Fr  res, who have their workshops in rue de la Folie-Merecourt, have opened an office in 41 rue Laffitte.

The offices of Philippe Weinmann, which were hitherto 7 rue de Chateaudun, are now 42 rue Le Peletier.

Baltimore.

The Samuel T. Kirk & Son Co. on Saturday occupied for the first time its magnificent new home on the old site, at 106 and 108 E. Baltimore St.

Joseph Engel, father of Jacob Engel, of the firm of J. Engel & Co., died Monday of last week of general debility at the age of 88 years. Mr. Engel was born in Bavaria, Germany, and came to this city when 30 years old.

Robert J. Lyman pleaded guilty last week to the charge of forging the name of his father to an order on George T. Sadtler & Sons for a gold watch and was sentenced to one year in the penitentiary.

Samuel Aleo, managing owner of the Aleo Pottery Co., 1412 Eastern Ave., was injured Friday morning by the falling of the elevator in the plant from the fourth to the first floors. The accident was caused by the belting slipping from the pulley just as he stepped on the elevator at the fourth floor. Mr. Aleo was thrown against the side of the elevator and his leg was broken. He narrowly escaped being fatally injured and was removed to the hospital.

Trans-Atlantic Voyagers.

TO EUROPE.

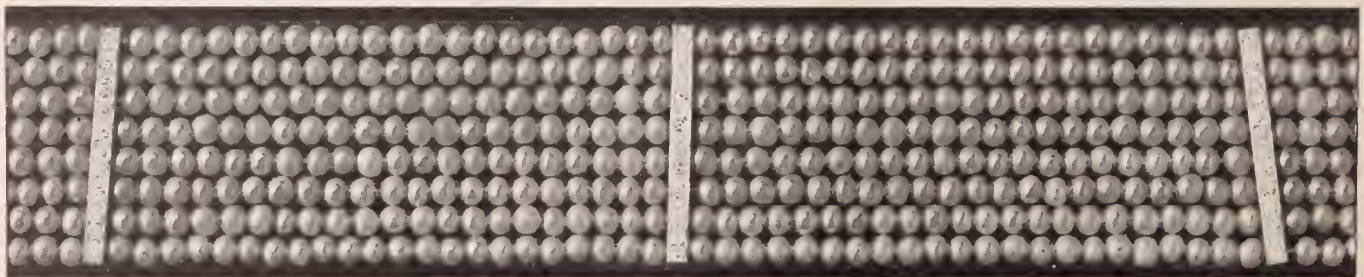
Oscar T. Jonassohn, New York, sailed recently on the *Amerika*.

FROM EUROPE.

Wm. S. B. Oskamp, of the Oskamp Jewelry Co., Cincinnati, O., returned last week.

Albert Shire, of Konijn, Frank & Shire, arrived last week on the *Kaiser Wilhelm II*.

PEARL COLLARS.



All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine pearls.

Novelty Jewelry in Sterling Silver, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins, etc., in Rose Gold, Roman, English, Oriental and other finishes. Our specialty is the manufacture of Ear Drops, Studs, Scarf Pins, etc., set with Oriental Pearls. **Send for a selection.**

9 Beverley St.,
PROVIDENCE, R. I.

Geo. H. Cahoon & Co.,

9 Maiden Lane,
NEW YORK.

THE BARBOUR SILVER CO.,
FACTORY A
Sterling and Plated Hollowware
MERIDEN, CONN.

MERIDEN BRITANNIA CO.
FACTORY E
Sterling and Plated Hollowware
Sterling and Plated Flatware
MERIDEN, CONN.

THE MERIDEN SILVER PLATE CO.,
FACTORY F
Plated Hollowware
MERIDEN, CONN.

THE DERBY SILVER CO.
FACTORY B
Plated Hollowware
DERBY, CONN.

THE HOLMES & EDWARDS SILVER CO.,
FACTORY C
Sterling Inlaid, Plated and Unplated
Flatware
BRIDGEPORT, CONN.

THE WM. ROGERS MFG. CO.,
FACTORY H
Plated Flatware
MERIDEN, CONN.

Many New and Seasonable Goods

have been produced by our factories for the Fall trade and are now on exhibition at our salesrooms.

We would call attention to our fine Sterling Silver and Rich Cut Glass, as well as our various brands of Silver-Plated hollowware and flatware.

When in the city, make your headquarters with us, whether you purchase largely or not; we offer you the freedom of our establishment.

International Silver Co.

9-11-13-15 Maiden Lane
New York City

ROGERS & BROTHER
FACTORY J
Plated and Unplated Flatware
WATERBURY, CONN.

WILCOX SILVER PLATE CO.
FACTORY N
Sterling and Plated Hollowware
MERIDEN, CONN.

THE ROGERS & HAMILTON CO.
FACTORY K
Plated Flatware
WATERBURY CONN.

SIMPSON, HALL, MILLER & CO.
FACTORY L
Sterling and Plated Hollowware
Sterling and Plated Flatware
WALLINGFORD, CONN.

THE MERIDEN CUT GLASS CO.
FACTORY T
Rich American Cut Glass
MERIDEN, CONN.

THE WATROUS MFG. CO.
FACTORY P
Sterling and Plated Hollowware
and Sterling Flatware
WALLINGFORD, CONN.



A. & B.

HEADQUARTERS

FOR

WALTHAM WATCHES.

EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,

68 Nassau St., New York.

Philadelphia

S. Lieberman, diamond setter, 709 Sansom St., was married Tuesday of last week.

J. J. Zimmern, of M. Sickles & Sons, has departed on a six weeks' trip through the south.

M. Parkhurst, watchmaker, Elgin, Pa., has accepted a position with H. H. Davis, Salem, W. Va.

Charles Kranich, Kensington Ave., spent several days in Pittsburg, last week, on business and pleasure.

The Enameled Art Mfg. Co., of this city, was incorporated at Harrisburg last week with a capital of \$75,000.

Wilbur G. Allen, watchmaker, formerly of Mt. Holly, N. J., has accepted a position with Henry Bode, Jr.

Joseph Keeler, watchmaker for Robert Saunders, 8th and Market Sts., is confined to his home with rheumatism.

The Metal Manufacturers' Supply Co., Cherry St., near 6th St., was adjudged an involuntary bankrupt last week.

The Cutler Jewelry Co. instituted suit in an appeal from a magistrate's decision last week against Weinmann & Co.

Louis Sickles, of M. Sickles & Sons, is spending the week at Atlantic City, recuperating from a spell of sickness.

R. Binder, 11th and Chestnut Sts., advertises for the return of a gold filigree necklace, lost last week on a street car.

A. Bornstein, 728 Sansom St., advertises a liberal reward for the return of four railroad tickets to Pittsburg, lost last week.

Samuel Ludwig, of the firm of C. W.

Bixler & Co., Easton, Pa., accompanied by Mrs. Ludwig, spent a few days in this city last week on pleasure solely.

David C. Clegg, 616 Chestnut St., was one of the members of the Young Republican Club who, last week, signed an endorsement of Mayor Weaver's reform fight.

Harry Barry, of M. Sickles & Sons, is receiving the felicitations of his friends in the trade upon the visit of the stork last week with an 11½-pound baby girl.

Out-of-town retailers visiting here during the week included Gus Lanz, Norristown; Louis Stock, Clearfield, Pa.; John Harris, Trenton, N. J.; E. D. Oliver, Burlington, N. J.

W. H. Latham, watchmaker, has resigned his position with Harry N. Allebach, 116 N. 7th St., to accept a position with the E. M. Hinkle Machine Co., 460 N. 12th St., to repair automobile clocks.

C. C. Murray, Tempson, Fla.; J. O. Ashcraft, St. Anthony, Idaho, and Warren Shaney, Quakertown, Pa., have left the Philadelphia College of Horology and returned to their homes.

The watchmaker's tools, lathes, benches, clocks, etc., of the estate of the late Sallie Gropenzeiser, who carried on the business of her husband on Sansom St., near 13th St., was disposed of at auction, Monday.

Among the latest arrivals at the Philadelphia College of Horology are: E. W. Hollis, Martinsburg, W. Va.; R. Stone, Keene, N. H.; F. Spelling, Des Moines, Ia.; V. A. Hirst, Altoona, Pa.; F. Newman, Meriden, Conn.; A. M. Elliott, Twinesburg, O.

Little Journeys No. 6.

To the Home of Bracelets.



THE accompanying cut simply shows the idea of our Secret Joint Bracelet. An inspection of the line will demonstrate to you several other facts.

1. The range of styles.
2. The high grade quality, being made in rolled plate stock that wears.
3. The simple construction, insuring against breaking.
4. The perfect finish—all leading up to the principal thing—THEY SELL.

Just a word about Bags. With increased factory facilities we are filling orders for Bags promptly.

WHITING & DAVIS,

PLAINVILLE, MASS.

New York Office, 7 Maiden Lane.



“WORLD BRAND”

Fifty per cent. more silver than standard plate is guaranteed on every piece of

“WORLD BRAND” SILVER

The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line.

Write for trade catalogues, with “costs you” prices. Factory shipment as low as \$10.

The American Silver Company
Bristol, Conn.

46 West Broadway, New York.

Silversmiths' Building, Chicago, Ill.

SCARF PINS

In endless variety, that
please the most fastid-
ious purchaser.

We are the largest
exclusive makers
of 10 Karat jewelry.

ASK YOUR
JOBBER FOR OUR LINES OF

Cuff Buttons,
Lockets,
Scarf Pins,
Baby Pins,
Fobs,
Brooches,
and Crosses.

Potter & Buffinton
Company,
Providence, R. I.

New York Office, San Francisco Office,
65 Nassau St. 206 Kearny St.

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

New Stores and Enterprises.

A. Malmgren is a new jeweler in Hol-
dredge, Nebr.

Harris & Co. recently began business in
Marquette, Mich.

A. F. McMillan, last week opened a store
in Vancouver, B. C.

John Mudra has begun business in Sid-
ney, Nebr., as a retail jeweler.

A. P. Karans has engaged in business at
5 Water St., Santa Cruz, Cal.

George Rowley will shortly open a store
in the Nolan building, Van Horne, Ia.

E. J. Mullin recently opened a jewelry re-
pairing establishment in Los Gatos, Cal.

J. E. Roger has just added a line of jew-
elry to his musical instrument business in
Mt. Airy, Ia.

R. W. Cochrane has opened an optical
office over his drug store on N. Burdick St.,
Kalamazoo, Mich.

M. Garrison, formerly of Sheffield, Mass.,
has opened a watch and jewelry repairing
shop in Housatonic, Mass.

Roberts & Co. have completed arrange-
ments to open a retail jewelry store at 110
S. Main St., Elkhart, Ind.

Miss Flora Perkins has just leased quar-
ters in Tillamook, Ore., where she will con-
duct a retail jewelry business.

Martin Johnson has just installed a stock
of jewelry, which he will carry in conjunc-
tion with his other lines, in Hendrum, Minn.

F. B. McFarland, of Augusta, Me., and
J. A. Beecher, of Brockton, Mass., have
just opened an optical establishment in
Bath.

The John G. Barr Co. was recently incor-
porated in Salem, Ore., with a capital stock
of \$10,000, divided into 10,000 shares. The
incorporators were H. W. Barr, C. L. Barr
and Theodore M. Barr. The concern will
do a wholesale and retail jewelry business.

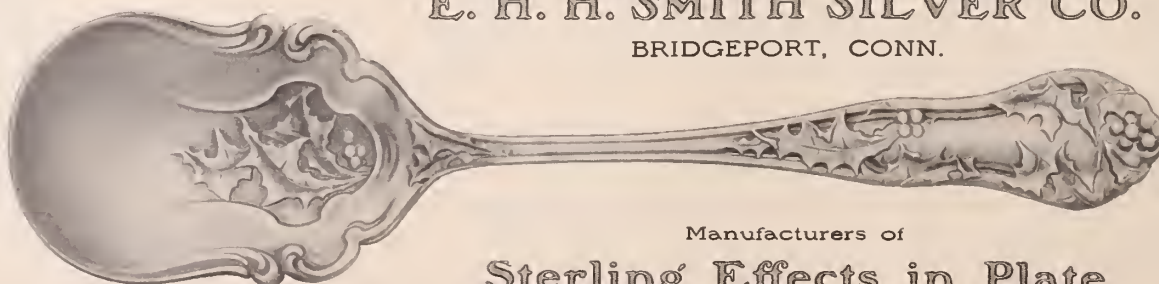
The Humphrey Jewelry Co., Kendall,
Mont., is the name of a new concern which
was recently incorporated, with a capital
stock of \$5,000, of which \$2,851 has been
paid in. The incorporators were T. W.
and Hanna W. Humphrey and H. L. De
Kalb.

Lewis G. Addor, who for about 30 years
had been engaged in the watch repairing
business in Sedalia, Mo., is now with C.
H. Bard, of that place.

David Y. Heffner, for many years en-
gaged in the retail jewelry business in
Reading, Pa., died a week ago, of para-
lysis, at Upper Bern, Pa. For some time
Mr. Heffner resided with Chas. Miller of
the latter place. The deceased was 78
years old.

E. H. H. SMITH SILVER CO.

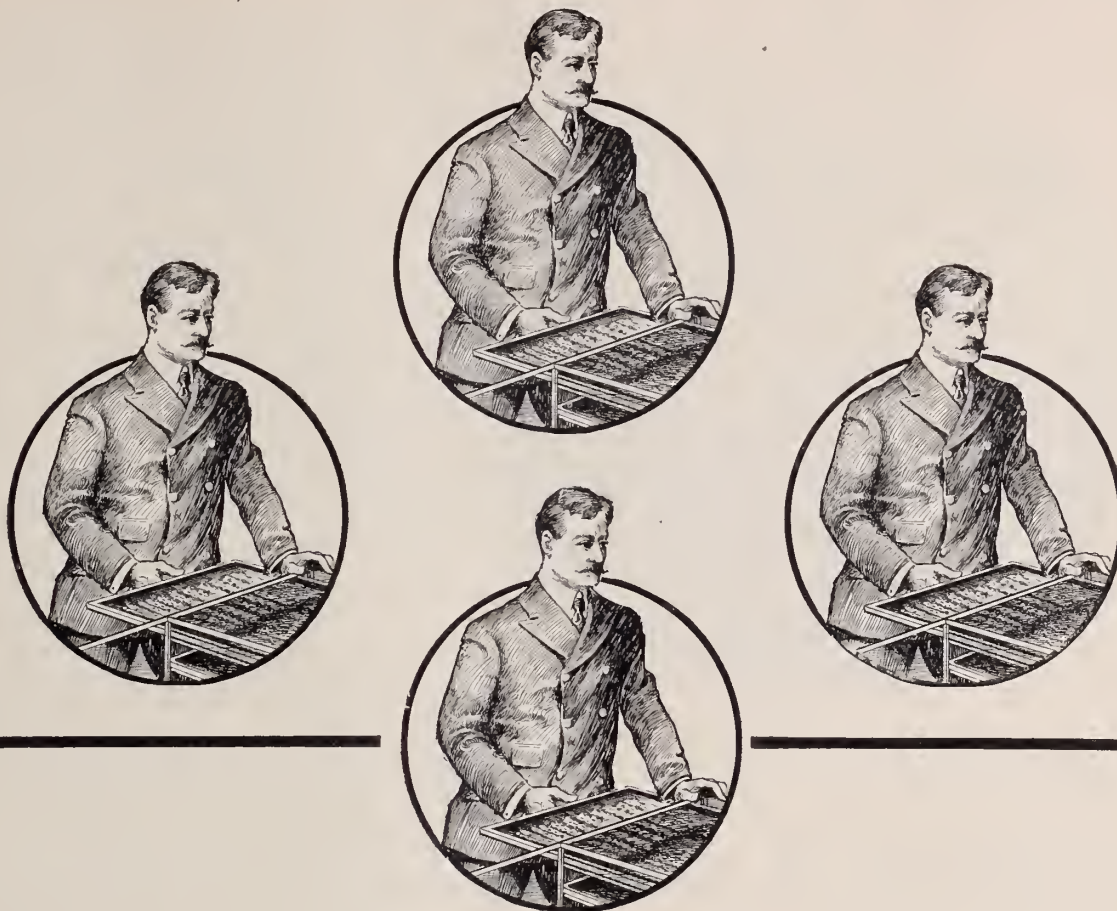
BRIDGEPORT, CONN.



HOLLY

Manufacturers of

Sterling Effects in Plate



A Word to the Four

out of five jewelers who *do* handle Simmons Chains:

These are prosperous times; there's an assured good season ahead for jewelers. But remember—no matter how good the times or how good your goods are, to get your full share of trade will require *push*. Nothing in your stock, however worthy or attractive it may be, will actually sell itself.

Simmons Chains are goods that are worth featuring—the kind that you can push with entire confidence that they will back up your strongest claims for them.

It will surely be worth your while to give them a prominent place in your cases and window displays, to talk about them over the counter and mention them in your advertising.

You'll find that the right sort of pushing at this time will materially increase your sales of Simmons Chains—and every sale will help your reputation for selling strictly dependable goods.

R. F. SIMMONS COMPANY, Main Office and Works, ATTLEBORO, MASS.
SALESROOMS, 9-13 MAIDEN LANE, NEW YORK AND 103 STATE STREET, CHICAGO

W. & H. Locketts for the Holidays



Design
Illustrated,
No. 7785.

Trade
Mark

Jewelers throughout the country recognize our Product as Standard and know that our trade-mark inside a locket is an assurance of highest quality. We manufacture lockets exclusively and therefore are better equipped to produce fine lockets than the manufacturer with several "side lines."

New York Office:
3 Maiden Lane

Wightman & Hough Co.

Factory & Main Office:
Providence, R. I.

Pittsburg.

Frank X. Gath, well known in the Pittsburg trade has opened a store at Coraopolis.

Repairs and alterations are being made to the handsome store of Loftis Bros. & Co., 220 6th St., at a cost of over \$2,000.

Henry A. Barrett, of the G. B. Barrett Co., is spending two weeks at Cambridge Springs, seeking relief from rheumatism.

Many of the jewelers are beginning to advertise heavily in the daily newspapers on account of the approaching holiday season, which almost all local merchants believe will be the greatest in years.

A. C. Van Pelt, manager for Loftis Bros. & Co., has offered a magnificent loving cup to the member of the Central Bowling League making the highest score this season. It is the same size as was offered to the Chicago players.

A recent issue of *Commerce*, of this city, contained half tone portraits of Sam F. Sipe, George B. Barrett, of the G. B. Barrett Co., and Morris Kingsbacher, of Kingsbacher Bros., together with an article on diamonds by Mr. Sipe and one on jewelry by Mr. Barrett.

J. R. Thorn, Tarentum, Pa., who has offered to compromise with his creditors on the basis of 30 per cent. on the dollar, is now in consultation with his eastern creditors, endeavoring to arrange a settlement, and it is believed that something definite will be done during the coming week.

The following out of town merchants were in the city last week: D. A. Murray, Canal Dover, O.; Mr. and Mrs. R. A. Noble, Wellsville, O.; T. N. Smith, Morgantown; George Eckert, Jeannette; C. H. Bauer, Blairsville; A. L. Doberneck, Derry Station; Mrs. Florence McConnell, Ben Avon.

Police Inspector R. H. Robinson, recently received a check for \$50, as his share of the reward in capturing Howard Hall, who attempted to rob Graf & Nieman's store in 6th St., some weeks ago. Hall is now serving a sentence of seven years in the penitentiary for the offense. Ernest Cousins, colored, of McDonald, Pa., who also assisted in making the arrest, also was rewarded with a check of \$50.

William R. Blair, Referee in Bankruptcy, has sent out notices to the effect that on Oct. 24 the Guarantee Title & Trust Co., trustee of the bankrupt estate of Bernard E. Arons, filed its first account, showing \$1,570.32 in its hands liable to the payment of dividends. A meeting of the creditors will be held at Room No. 24 in the St. Nicholas building, 450 Fourth Ave., Nov. 10, at 11 A. M., for the purpose of declaring and directing the time of payment of a dividend upon all claims.

The annual banquet of the Pittsburg Chamber of Commerce was held Friday night at the Hotel Schenley and was attended by numerous local jewelers, members of the Chamber. The speakers were Sir Chentung Liang-Cheng, the Chinese Minister to the United States; Senator P. C. Knox, formerly United States Attorney General; Gen. A. W. Greely, Melville E. Stone, general manager of the Associated Press, and Congressman James Francis Burke, of this city. Over 300 persons were present at the banquet.

The failure of the Enterprise National

The Wm. C. Greene Co.,

101 Sabin St., PROVIDENCE, R. I.,

MAKERS OF

10 K. Gold Jewelry.

CROSSES A SPECIALTY.

The "Velvet" Adjustable Bracelet.

10 K.
EXCLUSIVELY.

Patented Dec. 13, 1904.
Design Patented
July 25, 1905.



FITS ANY SIZE OF WRIST.

A simple arrangement of springs makes this bracelet adjustable to any wrist, whatever its size or conformation. It is thus the extreme of

COMFORT, COMELINESS AND SECURITY.

Simple in its parts and strong in construction, it is durable and not liable to get out of order.





THE BLISS CECILIA BELT GIRL.

THE BLISS CECILIA BELT GIRL

WITCHERY :: OF :: BEAUTY.

ROMANCE tells of magic girdles endowing their possessors with supernatural powers.

The Cecilia Belts impart *beauty* to the wearer, and to the Jeweler who sells them is given *profitable distinction*.

Superb Belts in thirty-four different finishes, embodying finest imitation stones.

THE

E. A. Bliss Co.

ARTISTIC JEWELRY

1 UNION SQUARE, NEW YORK

FACTORY:
MERIDEN, CONN.



TRADE-MARK.

PARIS:
28 RUE D'HAUTEVILLE.

The "Norma" ADJUSTABLE BRACELET.

(PATENTED 1905.)

Worn with perfect ease. Adjustable to any wrist. Flexible and smooth. Adapted to the requirements of the finest jewelry trade.

The "NORMA" is made in 14k. $\frac{1}{20}$ plate stock. In style, finish and workmanship is unsurpassed.



No. 135.

Prices range from \$27.00 to \$72.00 per doz. We illustrate but one of the many styles

Put up in the most novel display box ever shown, in two separate parts. The bracelet rests on a pad held by a spring. Slightest jar sets bracelet in motion.

SEND FOR NEW CATALOGUE.
ASK YOUR JOBBER TO SHOW YOU THE NEW BRACELET.

Patented and Made Only by
THE F. H. SADLER COMPANY,
Manufacturers of Rings and Jewelry,
ATTLEBORO, MASS.

THE KENILWORTH BRACELET

is the simplest and prettiest bracelet on the market. It is **self-closing**; there is no trouble in putting it on or taking it off.



Pat. Pending.

THE KENILWORTH COLLARETTE is something entirely new as an ornament for the neck. It works **exactly** the same as the Kenilworth Bracelet.

MANUFACTURED BY

DORAN, BAGNALL & CO., North Attleboro, Mass.

194 Broadway, New York.

67 Wabash Ave., Chicago.

126 Kearny St., San Francisco.

Bank of Allegheny has caused a great deal of hardships and some merchants are suffering. It is given on excellent authority that the bank will not pay more than 25 cents on the dollar. The worst feature of the affair is that nearly \$1,000,000 cannot be accounted for. Many merchants, including some jewelers, had their money on deposit in the bank when the institution closed its doors, while others were stockholders and to all these the failure will prove a great hardship, as well as to countless thousands of depositors. The bank will never open its doors.

Canada Notes.

G. G. Biggar, Vancouver, B. C., died recently.

F. Groul, Hawkesbury, Ont., is giving up his business there.

H. M. Parks, Dauphin, Man., recently sustained a loss by fire.

W. H. Ferguson, Prescott, Ont., has disposed of his business to W. I. Keeler.

Geo. Widdess has bought the jewelry business of R. Coulson, Shoal Lake, Man.

A. McMillan, formerly in business in Ottawa, has opened a store in Vancouver, B. C.

I. Freedman, a diamond merchant of Amsterdam and Montreal, visited Toronto, Ont., last week.

W. G. Kent, of Ambrose Kent & Sons, Toronto, Ont., and Mrs. Kent, are wintering in Avalon, Cal.

W. H. Wegenast, of Aylmer, Ont., passed through Toronto, last week, on his way to the hunting grounds.

G. H. Grundy, who lately represented the Toronto Silver Plate Co. in Australia, is now traveling for that house on the eastern route.

The deer hunting season began Nov. 1, and among the members of the trade in Toronto, Ont., who have gone in pursuit of deer in the northern woods are James Ryrie, of Ryrie Bros., Ltd.; J. J. Zock, of J. J. Zock & Co., and Walter Baker, engaged with B. & H. B. Kent.

Jules E. Rosa, the young Frenchman tried at London, Ont., on the charge of passing a forged check on Thomas Gilleen, jeweler, of that city, has been found guilty. He admitted his crime and pleaded in extenuation that it was the result of drink. On Wednesday he was sentenced to one year's imprisonment.

Out-of-town jewelers calling on the Toronto, Ont., trade, last week, included: E. W. Ross, North Bay, Ont.; E. F. Davis, Mitchell, Ont.; J. Whitesmith, Manilla, Ont.; A. E. Cooper, London, Ont.; H. Wendt, Clifford; P. Birtwhistle, London, Ont.; J. E. Nettleton, Penetanguishene, Ont., and J. A. Floyd, Mattawa, Ont.

The suit of the Puritan Mfg. Co., Iowa City, Ia., against Murphy Bros., Portland, Ore., to recover \$380 for a quantity of cheap jewelry sold under contract, was recently heard and decided in favor of the defendants. The goods were examined by G. Heitkemper, of the G. Heitkemper Co., Portland, who testified that they were not worth more than \$50. The defendants testified that the stock was unsalable and not what the company's agent represented that it would be.



Bracelets!!!

The "Sturdy" Bracelet

Patented Feb. 28, 1905



Do You Know

that we are making a Bracelet that is attracting the attention of every Jeweler? Being the most perfect and complete Bracelet ever produced.

Any Jeweler who is not already acquainted with the fine points and patentable features of this Bracelet, can procure samples from any representative wholesale Jeweler in the United States.

Made only by

J. F. Sturdy's Sons

Makers of

The "Sturdy Line" of Standard Watch Chains

ATTLEBORO FALLS, MASS.

ESTABLISHED 1865



Dubois Watch Case Co.

We produce the most symmetrical and elegantly modeled Watch Cases in the World, a symphony of artistic proportions, and have



special department and facilities for casing the most complicated movements manufactured.

DUBOIS WATCH CASE CO.

FACTORY, 316 HERKIMER ST.,
BROOKLYN, N. Y.

THE MANIPULATION OF STEEL IN
WATCHWORK.

Price, 60c. The Jewelers' Circular Pub. Co.

Kansas City.

TRADE CONDITIONS.

Trade has been a little slow during the past few days, with both the jobbers and retailers. It is all charged up to the weather. There has been a snow of considerable depth over this section, but it melted as fast as it fell, and while the snow, in itself, was no great drawback to business, it added to the mud which was already deep in the fields, and the result was to delay the corn gathering, and that has kept the farmers from cashing their corn and thus starting new money in circulation. A few clear, dry days will make everything start out right for a large business.

Gurney & Ware are putting on some new help to assist in taking care of the holiday trade.

Four new men have been added to the force of manufacturing jewelers of the Meyer Jewelry Co.

Jake Levine left, last week, for a trip through Nebraska territory in the interest of Kionka & Stuhl.

H. C. Kionka, of H. C. Kionka & Bro., New York, was here, Sunday, visiting his brothers, E. and C. P. Kionka.

Ed. S. Villmoare, of the C. B. Norton Jewelry Co., left, last week, for a four weeks' trip in the State of Texas.

George Baer, formerly in the employ of Joseph Morino, has taken the management of the new store of F. W. Ahle, Lees Summit, Mo.

E. E. Richards, manager of the Kansas City office of the Robers Silver Plate Co., made a short trip in southwest Missouri, last week.

S. M. Blatt, formerly with Streicher's Watch & Jewelry Co., is now in the jewelry repairing department of the Jones Dry Goods Co.

C. P. Kionka, of Kionka & Stuhl, leaves this week for a trip through Kansas, Indian Territory, Oklahoma and Texas, to be gone about four weeks.

H. W. Walter Starcke, Junction City, Kans., has just been married. He and his wife passed through Kansas City, last week, on their wedding tour.

J. R. Mercer has just put up some new

signs, which are expected to last as long as he continues in business. The letters are of solid brass, of a good depth and are almost indestructible.

Louis Meyer, manager of the Meyer Jewelry Co., has just returned from Hot Springs, Ark., where he spent several weeks for the benefit of his health, which is now much improved.

The following students were enrolled in the Kansas City Polytechnic School during the past week: C. Makepeace, Al. Ringolsky, Luther Graver, C. H. Terry and S. M. Blatt, all of Kansas City.

Dr. John G. Erickson, Douglas, Ariz., was in this city a few days last week, and paid a visit to the Southwestern Optical College, of which he is a graduate. He reported having a good business in this section of the country.

The Cady & Olmstead Jewelry Co. gave a handsome cup for the first prize in the five-mile motorcycle race during the recent automobile races at Elm Ridge track. They also supplied cups, etc., for several other firms, who gave them as prizes.

G. P. Campbell, of Campbell Bros., Skaloosa, Kans., has just taken a position with a dry goods firm in Eufaula, Ind. T., in its jewelry department. He will retain his interest in the jewelry business of Campbell Bros., however, and his brother will continue to manage it alone for a while.

The following out-of-town jewelers called on the local jobbers last week: Louis Keller, Moberly, Mo.; Abe Jacobson, Topeka, Kans.; Geo. A. Young, Moberly, Mo.; G. H. Church, Oak Grove, Mo.; L. Hoffman, Leavenworth, Kans.; M. W. J. Holt, Stillwater, Okla. T.; A. Siebels, Buckner, Mo.

Dr. Auretius Todd and Dr. E. B. Todd, both graduates of the Southwestern Optical College, of this city, stopped off here a few days, last week, while on their way home to Caibarien, Cuba, from a visit to the Portland Exposition. They have purchased a fine optical outfit, and will open parlors in their home town as soon as they reach there.

4

Cardinal Points
of
TAVANNES
WATCHES

1. Adjustment to heat and cold.
2. Special nickel-steel balance hairspring, making the watch proof against all electrical influences.
3. Interchangeable material coming in finished form and ready to use.
4. A broad guarantee covering its time-keeping qualities under all conditions.

TAVANNES WATCH CO.

2 and 4 MAIDEN LANE,

NEW YORK.

We beg to advise the trade that we will soon have ready for distribution twelve and naught size movements. These will be the best watches of these sizes ever manufactured. They will be listed at fair, legitimate prices, regardless of what these sizes are now sold for or what they may be sold for after ours are on the market,

The selling price of our product is based upon intrinsic values—not upon supply and demand.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.

This is a WATCH YEAR

Railroad

and all grades of
Movements and
Cases carried
in stock

We carry in
stock all kinds of
goods that a Jeweler
uses. If your name
is not on our books
TRY US

Order NOW
for your Fall
Business—later
on desirable
goods will be
scarce

Cross & Beguelin,

17 Maiden Lane
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ESTABLISHED 1863

PRICES NOT ADVERTISED IN ANY JOURNAL.



OMEGA



MOVEMENTS ARE FINE TIMEPIECES.

A Trial will convince you of their merits. Send for price list.

All made with Lever Escapements and Double Roller.
Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 LIGNE. 11 LIGNE. 0 SIZE. 12 SIZE. 16 SIZE.

From 7 Jewels to 21 Jewels,
Adjusted to heat and cold and 5 positions.

Why is it so many watch movements are sold under the plea that they are just as good as the Omega? There must be a reason.

EDMOND E. ROBERT
3 Maiden Lane, NEW YORK

SELLING
AGENTS

CROSS & BEGUELIN
17 Maiden Lane, NEW YORK

Optical Notes and Briefs.

The Fresno Optical Co. has established a permanent office in Selma, Cal.

A. L. Holling, of the California Optical Co., San Francisco, Cal., made a business trip to Redding, Cal., last week.

C. G. Freemire has just completed a course in optics in Chicago; will shortly open an optical office in Preston, Minn.

The Genesee Optical Co., Rochester, N. Y., of which W. W. Bissell is manager, is making extensive alterations to its store on Main St. E.

S. Simmons, who, for 18 years was with the late C. Muller, is now connected with Radke & Co., San Francisco, Cal., who recently added an optical department.

The store of J. C. Polster, Baxter Springs, Kans., was one of two establishments which were recently broken into by thieves. From Mr. Polster's store were taken over a dozen gold watches and several fine chains.

A vender of bogus eyeglasses who claimed to be a representative of L. W. Aldridge, Buffalo, N. Y., recently visited Lockport, N. Y., and succeeded in defrauding several residents of that place. It is reported that one woman paid the swindler \$10 for eyeglasses not worth more than 50 cents.

The members of the California State Board of Optometry, who held their regular session in Los Angeles, Oct. 25, were afterward entertained by a banquet in the carnation room of the Hollenbeck Hotel, that city. Plates were laid for 60 persons and President S. G. Marshutz, of the board, acted as toastmaster. Dr. J. Littlefield, Topeka, Kans., an official of the National Board of Optometry, was the speaker of the evening and gave a very interesting talk on modern phases of the profession of optometry. Prominent opticians from various parts of California were present and many from different points on the coast. Among the latter was Mark Wilzinski, Seattle, Wash., a member of the Washington State Board of Optometry.

The following were recently enrolled as pupils by the Southwestern Optical College, Kansas City, Mo.: Harris Wax, New York; Geo. H. England, Monett, Mo.; F. W. Hunt, Burlingame, Kans.; Wm. P. Kennedy, Tyler, Tex.; Elva N. Edler Howe, Atchison, Kans.; J. T. Edler Howe, Atchison, Kans.; Dr. A. W. Leonard, Kansas City, Mo.; Dr. F. W. Allen, Kansas City, Mo.; Geo. P. Haley, Mexico, Mo.; Dr. F. D. Stalford, Frederick, Okla.; F. E. Moore, Pleasant Hill, Kans.; Stella Anderson, Newton, Kans.; T. G. McCall, Jamestown, Kans.; Wm. E. Austin, Bolivar, Mo.; G. B. Austin, Bolivar, Mo.; H. P. Lehrack, Sterling, Nebr.; T. B. Stutzman, M.D.; Davenport, Nebr.; F. W. Hanger, Des Moines, Ia.; Catherine A. Daily, Kansas City, Mo.; R. C. Horner, Atlanta, Kans.; R. C. Bonebreak, Holton, Kans.; Herbert S. Ellison, Hobart, Okla.; O. Holmes, Blue Springs, Mo.; B. L. Coldren, Leavenworth, Kans.; J. D. Miller, Coffeyville, Kans.; E. R. Cary, Baldwin, Kans.; Geo. W. Kern, Kansas City, Mo.

J. Burton, Ozark, Mo., has completed arrangements to move into larger quarters in the Robertson building.

If there is any doubt or question in your mind about where to buy your holiday needs, just consult

AVERBECK'S No. 105 CATALOGUE

sent you a few days ago. Thousands of photographs and prices of Reliable Finger Rings and all the Jewelry Needs of the Retail Jeweler. Also a large line of Novelties in Gold and Sterling Silver. We have enormous stocks. *Your orders will be filled promptly.*

M. J. AVERBECK,

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Telephone,
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New York Office,
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Factory,
Newark, N. J.

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904,
to be Published by the United States
Geological Survey.

WASHINGTON, D. C., Nov. 2.—The annual report on the production of precious stones in 1904, prepared for the Geological Survey by Dr. George F. Kunz, the gem expert, has been submitted and as usual contains a vast amount of valuable information. Through the courtesy of Dr. David T. Day and Dr. Thom. of the Geological Survey, THE CIRCULAR—WEEKLY is enabled to present the report in full in advance of official publication.

INTRODUCTION.

The important facts in the history of precious stones in 1904 are, in the main, as follows:

The output of diamonds was less in quantity than in 1903, and the year was marked by several advances of five per cent. in the price of the rough-diamond material, which was imported into the United States to the value of \$9,675,742, from which it would appear that diamonds and pearls to a greater value are now cut annually in the United States than were imported, cut or uncut, into the country for the years 1867 to 1871, inclusive, or for any one year until 1887.

The cutting strikes in Amsterdam, which were of long duration and threatened to be so disastrous to the diamond trade, are apparently settled for a period of at least three or four years to come.

The greatest diamond known prior to 1905, the "Excelsior," of Jagersfontein, has been cut up and divided into 10 stones, weighing from 13½ to 68 carats each, and furnishing a total of 340 17-32 carats of the whitest material of any of the large diamonds, with a total value of about \$400,000.

No great diamond discoveries abroad were chronicled during 1904, but the development of the mines in the Transvaal has been remarkable, the new Premier having produced diamonds to a total

of 749,653 carats, valued at \$4,201,000, during the year, and promising to become a still greater factor in production. In the case of this mine, 60 per cent. of the output is controlled by the Transvaal Government.

No discoveries of diamonds were recorded in the United States during the year 1904.

In Brazil a number of attempts were made to form new diamond mining companies, but the output has been very small.

In British Guiana the interest is still maintained, and the production was about the same as in the preceding year.

It is a fact of especial interest that in the cutting of gems other than the diamond, many foreign lapidaries have entirely discarded emery (corundum) and are substituting for it the artificial carbon silicide, carborundum, which has a hardness of 9.5, between corundum (9) and diamond (10), and is the best known abrasive next to the diamond. The year 1904 also witnessed the first discovery of this substance as a natural mineral in the Canyon Diablo meteorite by Prof. Henri Moissan, of Paris, France, and the naming of it after him, moissanite, as a true mineral, by the writer.

Australian sapphires, from the Anakie district of New South Wales, which are frequently too dark for high-grade stones, were cut in quantities in both faceted and unfaceted forms and en cabochon and used for the medium quality of jewelry.

In the United States one gem discovery after another has been made in southern California, notably in San Diego County, where there have been found magnificent blue and white topazes, near Ramona, which, as crystals, quite equal those from Siberia, a single one weighing more than a pound; beryls from three to six inches in length and one or more inches in diameter, pale to dark sea green in color; crystals of rose-colored beryl, until recently one of the rarest varieties of this mineral, at Mesa Grande and Pala (and also at Hemet, in Riverside County); axinite, a gem mineral not previously known in good crystals in this country, though formerly in Switzerland and France, in beautiful crystals, near Bonsall; colored tourmalines, red and green, have been extensively mined at Mesa Grande, Pala, and other localities in the same county; and epidote in crystals only one inch in length and one-eighth of an inch in diameter,

but transparent, has been found near Hemet, in Riverside County. The old locality at Mount Mica, Paris, Me., has produced fine tourmaline crystals and some good gems; a new locality, also interesting for its crystals of tourmaline, which are large and beautiful, although of little gem value, has been opened near Rumford Falls, Me., and some very fine crystals have been found at the mine at Haddam Neck, Conn. Kunzite, the new gem; spodumene, has been mined, but not so extensively. As to sapphires, the entire output and also all previous outputs of those found at Yogo Gulch, Mont., have been disposed of abroad up to the present time by the companies which operate these mines from London. Turquoise has been mined with some success at a number of localities in New Mexico, Arizona, Nevada and California. The new locality for peridot, olivine, or chrysolite, as it is variously known, at Takkai, Gila County, Ariz., has yielded great quantities of this mineral, immediately associated with or inclosed in the volcanic rocks; thousands of beautiful gems of from one to five carats have been cut from this material and extensively sold throughout the United States.

Great development has taken place in gem production in Brazil. Continued exploration in the State of Minas Geraes has led to great discoveries of tourmaline, which have furnished magnificent red (rubellites), as well as blue-green, and green gems; and large quantities were found, cut and sold during 1904. Further discoveries of gem beryls in the same State have furnished magnificent blue and green aquamarines, which have been cut and have reached the gem markets of the world.

In regard to the Brazilian amethyst, a large quantity of gems have come from the great geode, the bulk of which was shown at the Dusseldorf Exposition in 1902. Many of these which were obtained from the points of the myriads of crystals that lined the great grotto were, on account of their rich, dark color, sold as Siberian amethyst.

There has been an extensive demand for many of the semi-precious stones, such as the peridot, of which quantities have been cut from Egyptian material, and the yellow smoky quartz called topaz from Spain and Brazil. The Queensland opal matrix has also been much in favor, both the variety with rich patches of opal, either white or bluish, often of great brilliancy, and the variety that is dark brown, with the entire mass permeated with very thin irregular streaks or veins of highly colored opal, making a perfectly iridescent play of color on a brown field, like the lumachelle marble.

Semi-precious stone beads of every variety of material, in short and long necklaces and of all sizes, either round, India cut, or faceted, made of amethyst, Spanish topaz, rock crystal, rose quartz, aventurine, blue chalcedony, amazon stone, New Zealand jade (nephrite), Burmese (so-called Chinese) jadeite, moonstone, garnet, and other minerals of every kind, have been sold in great profusion.

Coral has been greatly in vogue, especially in the form of beads, often of great size. The market has demanded the richest Mediterranean coral, either deep red or delicate pink; Japanese coral, pink, yellow pink, and red, as well as white coral, either pure white or with a single speck of red or pink on each bead, the beads in the center of a string being often three-quarters of an inch to one inch in diameter. The demand and the high price for the pale-pink coral has led to some imitations, consisting first, of a discoloration of the darker coral by heating; second, of marble of about the same weight as coral and stained with aniline or other dyes; third, of white coral stained in the same manner; and, fourth, of glass paste imitations imported from the east. Another imitation is made from the mineral substance so much used by the Chinese for their stone carvings and imitations of jade, agalmatolite, or Chinese figure stone, which is very cleverly stained to be palmed off as red or deep pink coral.

(To be continued.)

DIAMONDS



THE SIMPLE and the elaborate design, and in fact everything you may want, is included in our stock of Mounted Diamonds. At no season is it more complete than now; hence you can be certain that you will get the goods you want and at the time you want them.

DIAMOND RINGS. DIAMOND LA VALLIERES.
DIAMOND PENDANTS. DIAMOND SCARF PINS.
FESTOON NECKLACES. DIAMOND BRACELETS.

Catalogue of illustrations sent on request.



HAYDEN W. WHEELER & CO.,
TWO MAIDEN LANE, NEW YORK.

Damage amounting to about \$250 was done to the store of Perreault Bros., 62 Front St., Worcester, Mass., about a week ago by a fire, which originated in the basement of the jewelry store.

Marion J. Boydston, Collins, Ia., and Miss Leona B. Mead, also of Collins, were married in Des Moines, recently. They went to Knoxville, Ia., for a brief visit with the groom's parents.

*WE are receiving weekly shipments
of desirable goods in all sizes
and grades, at prices that will interest
large buyers.*

ARNSTEIN BROS. & CO.,

Importers and Cutters of

DIAMONDS,

65 Nassau Street, Corner John, NEW YORK.

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*THE FINER
CORALS*



*A PRESENT
DEMAND*

RECOGNIZING THAT THE DEMAND for Coral is at once genuine and strong, this establishment announces showings in Coral which are notably attractive and merit the special attention of the trade. *Graduated Single-Strand Necklaces*, a superior line. *Also Single Strands in Straight Sizes, Coral Guard Chains, Coral Dog Collars, etc.* Colors run from deep blood red to finest rose pink. These goods are a specialty. All in all, a worthy offering, plucked from the gardens of the Deep.

D. Lisner & Co.

Creating Importers of

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One-Forty Fifth Avenue, cor. 19th St., NEW YORK

WM S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

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Precious Stones and Pearls.

170 Broadway, Corner Maiden Lane, New York.

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John F. Saunders, Cutter and Importer of**DIAMONDS AND OTHER**
PRECIOUS STONES

FINE PEARLS A SPECIALTY.

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JOHN LAMONT.

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JOHN LAMONT & SON,

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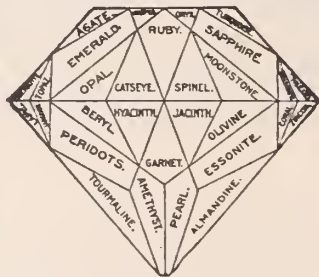
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls

Rubies

Sapphires



Tourmalines

Gem Corals

Opals

Emeralds

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662 Cort'l't.

9-11-13 Maiden Lane, New York.

We have one of the
MOST IMPORTANT
Stocks of**PEARLS**

In America.

Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane,

New York.



Travelers may consider these columns open for the publication of any items of interest regarding themselves or their conferees.

Among the travelers in Toronto, Ont., last week, was W. H. Sparks, Seth Thomas Clock Co.

The trade in San Francisco, Cal., had the following visitors, last week: Mr. Wilkinson, A. Wittnauer Co.; Mr. Samuelson, Towle Mfg. Co.; Louis Freund, Henry Freund & Bro.

Lancaster, Pa., was visited, last week, by the following traveling representatives: John Young, Simpson, Hall, Miller & Co.; J. R. Thiese, Zach. A. Oppenheimer; J. M. Curley, American Waltham Watch Co.; F. C. Luden, Keller Jewelry Mfg. Co.; F. Van Olinda, New England Watch Co.; T. A. Brennan, L. Witsenhausen; J. Spear, E. A. Bliss Co.; A. Kretzfelder, L. W. Levy & Co.

All quarantines are off, except a few little towns in Alabama and Mississippi, and the traveling men are arriving in New Orleans almost every day. One of the first to show up, recently, was Charles Krugler, representing Mandeville, Carrow & Crane. The other travelers who trooped in later, were: Rodney Carr, Sam Mitchell, Dan Havens, Simon Hesse, Ervin Clarke, Louis Cohn, Mortimer Adler, Jake Zimmerman, Arthur Hirsch, Alvin Eckert and Ed. Childs.

Traveling representatives who called on the trade in St. Louis, Mo., last week, included: Fred J. Goster, Unger Bros.; W. A. Crocker, Paul Durand; Emil Herbeck, Kelly & Steinman; William Matschke, A. Joralemon & Son; L. P. Tiffany, F. H. Sadler Co.; Mr. Postler, J. M. Fisher & Co.; H. W. Raymond, Worthington & Raymond; Richard Merker, Bates Bros. Co.; John F. Garland, Keller Jewelry Mfg. Co.; R. B. Carr, Link & Angell; Frank L. Wood, Ludwig Nissen & Co.; C. A. Huilström, International Silver Co.

Among the traveling representatives, who, recently, visited the trade, in Detroit, Mich., were: F. R. Krugler, Henry A. Kirby; W. F. Heft, Maple City Glass Co.; Geo. H. Hodenpyl, Hodenpyl & Walker; Geo. S. Melville, F. B. Rogers Silver Co.; J. G. Rich, Derby Silver Co.; A. M. Connett, Link & Angell; Fred M. Van Houten, Van Houten Mfg. Co.; Walter S. Strauss, Jacob Strauss & Sons; C. B. Bartlett, Whiting Mfg. Co.; R. P. Coughlin, Wm. L. Gilbert Clock Co.; I Guntzberger.

The following traveling representatives called on the trade in Omaha, Nebr., last week: Walter S. Noon, Cory Bros. Co.; J. Thornton, Hayden W. Wheeler & Co.; A. H. Cohn, Eastwood-Park Co.; J. Rothschild, Kaffeman, Rothschild & Co.; Fred J. Foster, Unger Bros.; S. W. Ahhey, E. Ira Richards & Co.; Thos. E. Rogers, Riker Bros.; Robert S. G. Edwards, Whiting Mfg. Co.; E. B. Frank, Pairpoint Corporation; W. G. Goodfellow, King & Eisele; Henry Freund, Henry Freund & Bro.; E. P. Ledos, Ledos Mfg. Co.

The traveling representatives who visited Indianapolis, Ind., last week, included: Sam Kohn, Louis Kaufman & Co.; Lew Hanford, William L. Gilbert Clock Co.; N. T. Bowman, George H. Bowman Co.; Frank N. Wilcox, Rogers, Smith & Co.; Samuel J. Loeb, Henry E. Oppenheimer & Co.; James H. Carmichael, Bride & Tinckler; J. M. Morrow, American Watch Case Co.; J. H. Thompson, J. B. Bowden & Co.; W. S. Dudley, International Silver Co.; W. F. Heft, Maple City Glass Co.; James Baker, Frank M. Whiting & Co.; H. C. Kionka, H. C. Kionka & Bro.

Traveling salesmen who visited the Cincinnati, O., trade, during the past week, included: Mr. Kahn, Van Gelder, Kahn & Co.; A. N. Dorchester, Chapin & Hollister Co.; I. Guntzburger, R. Guntzburger & Co.; George T. Howard, Towle Mfg. Co.; Sam Heller, L. Heller & Son; W. A. Crocker, Christalleries De Bacarat; J. T. Griffith, Jr., Carter, Howe & Co.; L. H. Smith, Bippart, Griscom & Osborn; Mr. Cobb, Daggett & Clap Co.; George L. Paine, George L. Paine Co.; Max Jacoby, Manchester Mfg. Co.; Mr. Oakley, Thornton Bros.; Harry Kennion, Parks Bros. & Rogers; J. W. Shirley, Bloomfield, Ky.; W. S. Dudley, Rogers, Smith & Co.; Charles E. Hawes, E. L. Logee &

Co.; P. A. Wilkinson, J. J. Sommer & Co.; E. P. Tiffany, F. H. Sadler Co.; G. E. Tinker, William B. Durgin Co.; Emil Herbeck, Kelly & Steinman.

The following traveling representatives called on the trade of Kansas City, Mo., during the past week: W. H. Gregory, Strobel & Crane; S. E. Bolles, Wm. Scheer; J. F. Garland, Keller Jewelry Mfg. Co.; L. E. Smith, M. B. Bryant & Co.; E. E. Spaulding, Allsopp Bros.; Julius S. Meyer, Mauser Mfg. Co.; Wm. Matschke, A. Joralemon & Son; J. Rothschild, Kaffeman, Rothschild & Co.; Walter S. Noon, Cory Bros. Co.; Geo. Goldberg, Untermeyer-Robbins Co.; Walter Boss, Standard Button Co.; Fred Foster, Unger Bros.; H. A. Scofield, Scofield, Melcher & Scofield; I. W. Lederer, S. & B. Lederer Co.; Wm. Barker, R. Wallace & Sons Mfg. Co.; I. Price, Louis Strasburger's Son & Co.; Frank L. Wood, Ludwig Nissen & Co.; Wm. Klipper, Klipper Bros.; H. E. Cobb, Daggett & Clap Co.; Chas. H. Clark, W. G. Clark & Co.

The following traveling salesmen, last week, visited Pittsburgh, Pa.: G. Cheever Hudson, G. C. Hudson & Co.; G. E. White, White & Rounsville; J. A. Abel, Abel Bros. & Co.; A. H. Oakley, Thornton Bros.; Wm. Matschke, A. Joralemon & Son; C. F. Willemin, T. G. Frothingham & Co.; Benj. Schloss, A. Wallach & Co.; Lewis P. Cook, S. Sternau & Co.; F. C. Winship, H. C. Fry Glass Co.; F. D. Newburger, R. Blackinton & Co.; Harry B. Rogers, Whiteside & Blank; H. A. Bliss, Kremenitz & Co.; C. B. Bartlett, Whiting Mfg. Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; J. F. Dean, Reed & Barton; Walter R. Bristol, Wm. Rogers Mfg. Co.; Wm. V. Middlebrook, B. A. Ballou & Co.; George L. Paine, Geo. L. Paine & Co.; S. Heller, L. Heller & Son; E. A. Reed, Reed & Barton; Mr. Goodwin, Durand & Co.; L. H. Smith, Bippart, Griscom & Osborn; George H. Remington, Maintien Bros. & Elliot; H. D. Meyer, L. N. Deitsch.

Death of Chas. Schwitter.

Charles Schwitter, who was for a number of years engaged in the manufacture of watch cases, died, last week, at his home, 3225 Myrtle Ave., Brooklyn, N. Y. He was a native of Switzerland, where he was born July 18, 1846, but he had lived in Brooklyn for nearly 60 years.

In 1872 Mr. Schwitter entered the watch case business, and 16 years later became president of the Fidelity Watch Case Co. In 1896 he bought out the interest of the other stockholders, and for a time continued the business alone, finally selling out to the Camm Watch Case Co. Since 1902 he had been out of business. He was held personally in high esteem by a large number of friends.

A widow, six sons and two daughters survive. The interment was in Greenwood Cemetery.

ESTATE OF JOHN C. MOUNT.

ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF **DIAMONDS,**
OTHER PRECIOUS STONES,
PEARLS, ETC.

MAKERS OF **FINE**

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DIAMONDS
AND
PEARLS.

RUBIES AND
SAPPHIRES.

CABLE ADDRESS:
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RUDOLPH & SNEDEKER

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DIAMONDS

SOLE AGENTS FOR

JULES JÜRGENSEN - WATCHES

28 John Street and 65 Nassau Street, - New York

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Corner Maiden Lane.

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Holborn Viaduct.

Chicago,
103 State Street.

GEORGE H. HODENPYL,
of former firm of
Hodenpyl & Sons.

WALTER N. WALKER,
Formerly of firm of
Hayden W. Wheeler & Co.

HODENPYL & WALKER

successors to

HODENPYL & SONS.

Importers of

DIAMONDS,

Emeralds, Sapphires,

Rubies, Opals,

Pearls and Pearl Necklaces.

Designs and Estimates for Mounted Pieces will be furnished on application.

Repairing and Recutting Diamonds a Specialty.

170 Broadway, New York,

Corner of Maiden Lane.

TELEPHONE, 1898 CORTLAND.

"GEMFINDER"

5 Square de l'Opera, Opposite Theatre Athénée

PARIS

The only AMERICAN Dealer and Commission Merchant
in Precious Stones and Pearls located in Paris : : :

Rare Fancy Colored GEMS a Specialty

ORIENTAL PEARLS

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of \$10 (payable in advance), a daily list will be mailed or delivered, during the Fall season (ending Dec. 15) to the offices of those desiring this service.

ALBANY, N. Y., E. D. Mix (James Mix), Cadillac.

AUBURN, N. Y., W. C. Crosman, Herald Sq.

BALTIMORE, MD., S. Cohen (S. Cohen & Son), Vendome.

M. Gutman (N. Gutman & Co.), Herald Sq.

G. H. Hutzler (Hutzler Bros.), Grand.

CHARLESTON, W. VA., F. Midelburg, Astor House.

CINCINNATI, O., Miss J. Levi (The Fair), St. Denis.

DENVER, COLO., J. I. Schwartz, Grand.

DETROIT, MICH., H. Taylor (Taylor, Woofenden Co.), Broadway Central.

HARTFORD, CONN., A. Hutter (Wise, Smith & Co.), Navarre.

NEW BRITAIN, CONN., G. H. Dyson (Porter & Dyson Co.), St. Denis.

NEW HAVEN, CONN., C. J. Monson (C. J. Monson, Jr., & Co.), Imperial.

NEW LONDON, CONN., H. F. Macomber (Strauss & Macomber), Hotel Astor.

PHILADELPHIA, PA., E. M. Bracher, Union Sq.

PITTSBURG, PA., D. F. Baxter (The Leader), Hotel Astor.

PITTSSTON, PA., W. L. McDougall, Union Sq.

READING, PA., G. A. Schlechter, Astor House.

SHREVEPORT, LA., J. B. Hutchinson (Hutchinson Bros.), Park Ave.

TROY, N. Y., T. E. Burney (G. V. S. Quackenbush & Co.), Wolcott.

WASHINGTON, D. C., C. E. Berry (Berry & Whitmore Co.), Imperial.

WORCESTER, MASS., A. J. Moir (John C. MacInnes & Co.), Seville.

Newark.

Fire destroyed, last week, the factory of Leister & Adler, manufacturers of optical lenses, at 110 Cambridge St., Hudson City. The entire top floor of the building is occupied by this firm and was in flames when the firemen arrived.

An over-heated furnace in the factory of the Eastwood-Park Co., in the Crane building, 103 Oliver St., this city, set fire to the woodwork one day last week and caused some excitement among the employees. A chemical engine extinguished the blaze before any serious damage was done.

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

Harry B. Rogers, western traveler for Whiteside & Blank, will sever his connection with that house the first of the year and enter the manufacturing business for himself.

The Arch Crown Mfg. Co., 10th and Orchard Sts., was incorporated, last week, with \$100,000 authorized capital, to deal in precious stones, jewelry, watches and ornaments. The incorporators named in the certificate are Lewis J. Doolittle, Howard W. Forsyth and William A. Babson, all of 27 Pine St., New York.

Two negro thieves made their way, last week, into the upper part of the house, at 925 Hudson St., Hoboken, occupied by Henry C. Mathey, whose father, the late August Mathey, was well known in the jewelry trade, in New York, and were seen by a nurse, who gave the alarm. The men jumped from an upper window, and one of them was caught and placed under arrest.

Cleveland.

TRADE CONDITIONS.

Cleveland wholesale houses continue to receive good reports from their traveling men, who are now making their last trips before the holidays. All of them are doing a good business and say that the retailers in the smaller places have every reason to believe that this will be the best holiday they have had in years. Every mill and factory in the country is running, and for this reason there is plenty of money in circulation. The retail houses here are doing a good business. Some of them have already made some very handsome sales for the holidays, besides innumerable smaller ones. The indications are that the large sales will be better than usual, and that the aggregate of business will be most satisfactory. Local conditions are better than usual.

E. H. Overton, Westfield, N. Y., spent a couple of days in the city last week visiting the wholesale houses.

H. W. Burdick, of the Bowler & Burdick Co., has received from a friend in New York a pewter ale mug, with a glass bottom, that was used in a famous old chop house in that city for more than 50 years.

The Guyon Jewelry Co. has opened a new store at 29 Colonial Arcade, where a general line of goods will be handled. F. B. Guyon, proprietor, was formerly with the Lewis Jewelry Co., and has been in the business in Cleveland for 25 years.

Among the out-of-town buyers in the city the past week the following were noted: Mrs. H. D. Davis, Kent, O.; Mrs. C. B. Stanhope, West Williamsfield, O.; C. F. Gardner, Newton Falls, O.; W. F. Hittig, Dundee, Mich.; J. H. Heiman, Barberton, O.; W. J. Higgins, Shelby, O.; M. R. Shingler, Wellsville, O.; Davis Bros., Galion, O.; Edward Rossel, Orrville, O.; George H. Dickenson, Geneva, O.; C. V. Wages, New Carlisle, O., and Frank Dyer, Caro, Mich.

Abner Woodin, New Rochelle, N. Y., recently moved from 17 to 19 Mechanic St., where he has more space for his increasing business.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET,

(Prescott Building.)

NEW YORK.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
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103 State Street.

LONDON,
29 Ely Place.

68 Nassau St.,

NEW YORK.

Telephone 6176 Cortlandt.

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S. B. ROSS & CO.,

Diamond Importers.

2 Tulp Straat,
Amsterdam, Holland.

11 John St., New York.

Chas. L. Power & Co.,


Cutters and Importers,

DIAMONDS

AND OTHER
PRECIOUS STONES,

170 Broadway, corner Maiden Lane,

NEW YORK.

AZTEC TURQUOISE  ARE THE BEST.

27 Holborn Viaduct, London.

TRADE-MARK.

Importers and Cutters

DIAMONDS

JACOB STRAUSS & SONS,

14 Maiden Lane,
New York.

IF IT IS ANYTHING IN THE LINE OF

AMERICAN PEARLS,

communicate with

Maurice Brower, 16 John St., New York.

HIGHEST PRICES PAID FOR AMERICAN PEARLS.

RUDOLPH NOEL & CO.

IMPORTERS OF

Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

2 Tulp Straat, AMSTERDAM

'Phone 1902 John

37-39 Maiden Lane, NEW YORK

GORHAM SILVER

"DELAYS HAVE DANGEROUS ENDS."—*Shakespeare.*

¶ No after-reflection is so mortifying to the alert business man than "If I had only had the goods I could have sold them twice over."

¶ Year after year some Jewelers continue to underestimate the probable extent of their Holiday trade, and consequently neglect to supply themselves in advance with sufficient, well chosen and attractive goods to meet the demands of their customers.

¶ At present the Gorham Mfg. Co. can fill all orders, no matter how extensive; as Christmas approaches nearer, however, late-comers may find themselves subjected to inevitable but annoying delay.

GORHAM M'F'G CO.



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137 Wabash Ave.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

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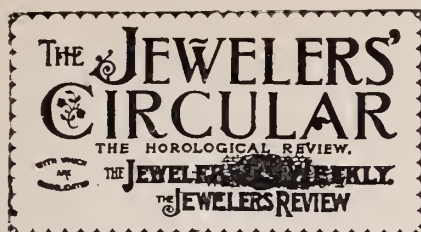
NEW YORK,
23 Maiden Lane.

SAN FRANCISCO,
120 Sutter St.

WORKS: Providence and New York.



LONDON,
Ely Place.



PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

Index to Special Articles.

	Page.
Maryland's History Represented in Present to Cruiser	1, 95
Exports of Jewelry, Clocks, Optical Goods, etc., from New York.....	15
Annual Banquet of the O. S. C., N. Y.	16, 18
Strands of Imitation Pearls Classified as Manufactures of Paste.....	20
Golden Key Presented to President Roosevelt by New Orleans Aerie F. O. E.	22
Gem Set Umbrella Handles Declared Not Durable as Jewelry	24
The Persian Turquoise Trade.....	24
Review of Conditions Now Affecting American Pearl Industry.....	26
Death of R. Chester Frost.....	28
Buffalo Optical Society Considers Code of Ethics	28
Fred R. Brackney, Knoxville, Ia., Goes Into Bankruptcy	30
Henry Levinsohn Compromises with Creditors. Importations at New York.....	30
Recent Customs Decisions on Jewelry, Gems, and Kindred Lines.....	32
Death of Lars F. Hussander.....	32
The Diamond Markets.....	34
Dr. Kunz's Report on Precious Stones for 1904	50
Death of Chas. Schwitzer.....	53
Man Arrested in New York Wanted in Philadelphia to Answer Larceny Charge.....	59
Do Pearls Live and Die?.....	72
Patent Department	80
One Cause of Perturbation in Clocks.....	85
Notes on the Compensating Balance.....	86
Clockmaking in Canada.....	90
A Palatial Retail Jewelry Establishment.....	96
The Jeweler's Knowledge of Precious Stones. A Unique Window Attraction.....	97
Some Points to Guide the Optometrist in Uncovering Latent Hypermetropia.....	99
Alleged Cause of Loss of Visual Power in School Children	100
Tac Fitting of Frames.....	100
Two Rival Theories Regarding the Accommodation of the Eyes.....	100
Theory of Color Sensations.....	100
Queries by Readers.....	101
Elsie Bee's Fashions.....	101
How Celluloid is Made.....	102
Legitimate Imitations with Artistic Merit.....	105
Some Fads of Fashion.....	108
Artistic Forgeries	110

Gem Importations **D**ESPITE the fact that the importations of precious stones at the Port of New York during October, 1904, were the largest in value for any October recorded in the Custom House, they are exceeded in value by the importations for the same gems during October just past. This clearly shows that the increase in the price of diamonds and of some other gems during the past year had practically no effect in reducing the demand for the same in the United States. The total importations of precious stones which passed through the hands of the examiner at the Port of New York, last month, amounted to \$3,509,390.53, which exceeded the figures of October, 1904, by almost half a million dollars, and of this the value of the cut stones and pearls was \$2,409,144.61, the largest recorded for any October, and about \$400,000 more than during the same month last year. The uncut stones, principally diamonds, amounted in value to \$1,100,245.92, which also broke the record for the month, being about \$64,000 more than the record figures of last year.

On the whole, the same proportionate amount of diamonds, pearls and colored stones were imported, though in diamonds there was a slight increase in the amount of those of brown color. The scarcity of the finer gems was so pronounced that dealers say had they been able to obtain the fine stones for which they had a call, the figures for the month, enormous as they are, would have been greatly increased. The condition of the precious stone trade, as reflected by the statistics of importations for the past 10 months, is a subject of congratulation to all who handle this line.

How the figures for the past month compare with those of October during the former six years may be seen from the following table, taken from the records of Gen. Geo. W. Mindil, the chief jewelry examiner of New York:

Oct.	Cut.	Uncut.	Total.
1905...	\$2,409,144.61	\$1,100,245.92	\$3,509,390.53
1904...	2,009,798.20	1,035,557.37	3,045,355.57
1903...	1,021,709.87	493,602.85	1,515,312.72
1902...	1,734,806.31	684,173.39	2,418,979.70
1901...	1,186,742.44	271,072.20	1,457,814.64
1900...	868,142.52	171,566.20	1,039,708.72
1899...	1,233,748.24	822,594.41	2,056,342.65

Jewelry Failures **A** SATISFACTORY feature

During October. of the present good condition of business is the decrease in commercial insolvencies both in the number of failures and the amount of liabilities, particularly the latter, as indicated by the figures for the past few months. Like the statistics for September, the October figures compare most favorably with those of the corresponding month of 1904, particularly in the amount of the defaulted indebtedness, there being about 852 failures throughout the United States, with liabilities of \$6,752,000, as against 888 insolvencies in October, 1904, with liabilities of \$10,526,000. Of the merchants engaged in trade, included in the above, there were but 592 failures this October, compared with 633 last year, and the liabilities last month amounted to \$3,036,000, as compared with \$5,200,000 in October, 1904. A similar good showing is made by the statistics of manufacturing failures, while in every respect the banking failures

in October compare most favorably with those of the same month in former years. Considering the large increase in the number of firms which went into business last year, the showing is especially favorable.

As far as the jewelry trade is concerned, the general condition is well reflected among all dealers, there being an unusual decrease in the amount of the defaulted indebtedness of the merchants who went to the wall last month, as compared with the failures of a year ago. The number of failures, while greater than last year, is no more than normal. According to the table compiled by *Dun's Review*, showing failures by branches of business, 10 jewelers and clock dealers became insolvent during October, but their total liabilities amounted to but \$16,472, an average of but \$1,647, which is, to say the least, unusually small. How this compares with previous years is shown in the same table, which shows five failures during October, 1904, with liabilities of \$112,004; 11 failures in October, 1903, with liabilities of \$201,954; 14 failures in October, 1902, with liabilities of \$46,664, and 11 failures in October, 1901, with liabilities of \$36,344.

Dr. Kunz's Report **A** GAIN through the courtesy of the United States Geological Survey

THE CIRCULAR-WEEKLY is enabled to begin, with this issue, the first instalment of the report on precious stones prepared by Dr. Geo. F. Kunz, which will eventually form part of the Department's report entitled "Mineral Resources of the United States, 1904." As usual, the report will continue over a number of issues of this journal, though an endeavor will be made to publish as long an instalment every week as the crowded conditions of our columns will permit.

The universal interest shown by the trade in this report each year has caused it to be extended from time to time, until now, instead of being technically a part of the "Mineral Resources of the United States," it is clearly in effect, a general review of the development in the precious stone industry, and a compilation of all facts relating to gems, their discoveries and their uses in all parts of the world. Besides being part of the general volume on the "Mineral Resources of the United States" this report will also, as usual, be published by the Government separately in pamphlet form, and when completed will be issued by the Director of the Geological Survey at Washington, through whose courtesy we are enabled to present it in complete form in advance of its regular publication.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Nov. 4, 1905.
 The U. S. Assay Office reports:
 Gold bars exchanged for gold coin...\$436,550.15
 Gold bars paid depositors..... 85,257.58

Total	\$521,807.73
Of this the gold bars exchanged for gold coin are reported as follows:	
Oct. 30.....	\$97,100.47
" 31.....	76,921.55
Nov. 1.....	51,554.18
" 2.....	97,099.57
" 3.....	72,420.01
" 4.....	41,454.57
Total	\$436,550.15

New York Notes.

Figures on the contract for the addition to the Fahys Building, 54 Maiden Lane, are being received by the architects, Clinton & Russell, 32 Nassau St.

The show window of the jewelry store of Levy & Dreyfus, 495 Fulton St., Brooklyn, was broken one night last week by a thief, who stole a number of imitation diamond rings.

Simon Adler, of Rosenbaum & Adler, 65 Nassau St., sailed yesterday on the *Kaiser Wilhelm II.*, this being his third trip to the diamond markets of Europe during the present year.

Abraham Forsyth, who was arrested last week at Washington, D. C., on a charge of participating in a conspiracy to import young children from Europe for the padrone system in the large cities, claims that he is a jewelry workman of New York.

Joseph Schulman, jobber at 34 Eldridge St., Saturday, obtained an attachment for \$1,669 against the property of Max Gang, an instalment dealer, at 1 Willett St. It was charged that Gang was about to dispose of his assets in violation of the rights of creditors.

A certificate of incorporation was filed, last week, by the Electric Time Switch Mfg. Co., New York, which is to manufacture clocks and machinery for automatic lighting of electric and gas lights. The capital is \$100,000. The incorporators are: Annie L. Spiegel, 108 W. 116th St.; Louis Spiegel, 132 Nassau St.; Adolph Fanto, 120 W. 89th St.

A plot to steal silver in large quantities from hotels was indicated last week by discoveries made on Barren Island. A man was arrested while carrying a sack containing 974 pieces of silverware, and it was supposed that the silver was taken from the rendering plant of the contractors who have charge of the removal of garbage from hotels and restaurants. The man was held for further examination.

Francisco Sario y Pozo, a young man of excellent qualities, 28 years of age, a native of Santiago, Cuba, died Nov. 4. He was in the employ of R. R. Fogel & Co. as traveling salesman in Cuba. The young man was loved and respected by his employers, business associates and all who knew him. In 1898 Alphonse Vogel, who represented R. R. Fogel & Co., in Mexico, died in Mexico City after a protracted illness.

Max Karph, who has a store at 259 Grand St., reported to the police last Thursday that during the preceding night burglars had broken into his store and had blown open his safe, taking away the contents, which included jewelry valued at \$2,000. The appearance of the safe indicated that dynamite was used in order to wreck it, but the occupants of the building heard no noise during the night. No arrests have been made.

A quantity of tortoise shell combs and other merchandise, valued altogether at \$1,500, was found by Secret Service agents, last Friday, in the quarters of the crew on the Italian liner *Lombardia*. As the property had not been landed the officers

had no authority to seize it, and also they were powerless to arrest the members of the crew suspected of an intention to smuggle. Complaint will be made to the Italian authorities.

Herring & Co.'s gold pen factory in a building at the back of the old alley, which runs between the buildings at 15 and 17 John St., near Broadway, was burned out last Wednesday night. The firm occupied the top floor, which was entirely gutted. A number of other factories in the building were damaged by water. The loss to Herring & Co. is estimated at \$10,000 and is covered by insurance. The firm will obtain quarters in another building for a time and may not return to its old home.

A package of diamond jewelry valued at \$1,000, repaired by Tiffany & Co., for the owner, and recently shipped to him through the Adams Express Co., was stolen en route. The police, Saturday, arrested Charles Heyson, 15 years old, who is employed as a clerk by the express company. Soon afterward Wm. Earle, 168 Eighth Ave., was arrested on the charge of receiving the stolen property. The police claim to have evidences that Heyson sold the jewelry for a few dollars to Earle. It is understood that the property has been recovered by the police.

The Jewelers Security Alliance, New York, last week paid out the first \$100 in accordance with the new plan which it started some months ago of offering a reward of this amount for the arrest of any persons who break at night in a jewelry store displaying the shield of the Alliance. The \$100 was divided between Police Inspector H. Robinson, of Pittsburg, Pa., and a colored man named Ernest Cousins, who assisted in arresting Howard Hall. The prisoner broke into the jewelry store of Graf & Niemann, in that city, and is now serving a sentence.

Morris Stein, 208 E. 30th St., last week caused the arrest of Abraham Epstein, a friend, on the charge of stealing jewelry valued at \$1,200 and \$73 in cash. Mr. Stein says that on the night of Oct. 31 Epstein called at his house, where he also conducts his business. The jeweler said that he was taking a bath at the time and Mr. Epstein was ushered into the parlor in which was the safe containing the jewelry and money. It is charged that while Epstein was left alone he opened the safe and took all the contents, disappearing before the jeweler came downstairs. Stein reported the affair to the police, who made the arrest.

Announcement is made that Benedict & Warner, 21 Maiden Lane, have been appointed selling agents of the American Sapphire Co., recently incorporated. H. R. Benedict has been elected as one of the directors of the new company, the president of which is Henry E. Fanshawe. The sapphire deposit which the company has acquired is in Fergus County, Mont., and is believed to be a continuation of the veins which have been worked by the New Mine Sapphire Syndicate, an English concern. The American company, which is capitalized at \$750,000, is to continue the work of development throughout the Winter. Stones from the mine have been reaching the market for some time.

Manufacturing and industrial exhibits in the Metropolitan Museum of Art are ex-

UP 5% AGAIN

WE TOLD YOU SO!

This is the second advance of 5% within a little over 30 days, and there will probably be another before Jan. 1.

Don't you think you had better order NOW.

You can't make a mistake as prices are bound to be higher.

WE SHALL CONTINUE TO SELL DIAMONDS AT OUR OLD PRICES WHILE PRESENT STOCK LASTS.

And you know that our old prices were always lower than you could obtain elsewhere.

Send in your order NOW if you want Diamonds for the Holiday Trade.

We will gladly send you a memo. package of diamonds, mounted or unmounted, upon request.

SUN. NOVEMBER 2, 1905.

DIAMONDS TO BE DEARER.

DeBeers Company Cables a 5 Per Cent. Advance in Prices on Rough Stones.

Cable messages received yesterday by diamond importers from the London syndicate which controls the output of the DeBeers Consolidated Mines, Ltd., announce an advance in the price of rough stones of 5 per cent., the third this year. There was in addition in September an increase in price of 5 per cent., applying only to Jagersfontein stones, the blue tinted gems.

The present advance includes even the m/s/s sizes, which have not been advanced before in three years. With two more advances of 5 per cent. each the dealers say the total will be 200 per cent. within eight years.

The reason given for putting up the prices at this time is that the DeBeers people were recently defeated in income tax cases, both in Cape Colony and in England. The London courts held that while the diamonds came from South Africa the real business was in their sale in London. The courts in the colony decided, on the contrary, that the company made its profits by the digging of the stones and the sales in London were only an incidental feature of the business. The company as a result finds itself doubly taxed.

CROSS & BEGUELIN,

Importers and Cutters of Diamonds and Precious Stones.

47 Rue de Meslay. PARIS. Telephone, 2183 Cortlandt. 17 Maiden Lane, NEW YORK.

pected to have a more educational value under the administration of Sir Casper Purdon Clarke, the new director, who arrived last Friday on the *Cedric* and immediately assumed the duties of his position. He said he desires to make the Museum more like the Cluny Museum in Paris, the Kuntsgewerbe in Berlin and the South Kensington Museum in London. Americans who are studying the industrial arts, he said, should find here a field so complete that they will not be obliged to go to Europe to complete their studies. He expects to build up "a museum of fine arts in which all the arts shall be represented and no craft shall be omitted." The institution, he said, should be something more than a pleasant place in which the people may parade on a rainy day.

Four persons were arrested last week on a charge of participating in the burglary the week before in the factory of W. R. Elfers, 140 Sullivan St., from which a quantity of sheet silver and other articles were stolen. The prisoners gave the names of David Reiner, 88 Sheriff St.; Max Stanley, 82 2d St.; Harry Hanley, 140 Broome St., and Tessie Buchbane, 83 2d St. They were arrested in Albany by New York detectives and brought back to this city. When arraigned in the Tombs Police Court the defendants pleaded not guilty. The three men were held in \$2,000 bail each and the women were released. Another factory in the same building was entered the night when the burglars broke into Mr. Elfer's factory. The police believe that the men tried to escape with the booty, going to Albany by boat. The stolen silver has not been recovered.

Invitations are being extended by circular and otherwise to jewelry manufacturers to participate in the enterprise which is

being promoted under the name of the American* Floating Exposition. A ship containing exhibits is to be despatched about April 1 next on a voyage around the world, visiting 75 ports in 46 different countries and covering 60,000 miles. It is expected to present to foreign merchants and buyers actual samples of American merchandise, demonstrating their uses and excellence, in all parts of the globe. Sales may be made during the trip, but the main benefits promised are in the way of arousing the interest of people in other parts of the world in the manufactures of this country. The privileges of the ship will be sold at a flat rate for each square foot, this cost including transportation, berth and meals for a representative of each manufacturer.

Morris and Joseph Klein, of the Klein Bros. Co., New York, formerly manufacturing jewelers, against whom indictments were presented, as related in last week's issue of THE CIRCULAR—WEEKLY, surrendered themselves in Part I. of the Court of General Sessions directly upon the indictments being recorded. They gave bail in \$1,000 on each of the six indictments, which accuse them of obtaining goods on false pretenses and of larceny in selling merchandise entrusted to them on memorandum. Before the indictments Morris and Joseph Klein and brother, Samuel D. Klein, had given bail in \$9,000 to answer charges made by Eduard Van Dam, who had obtained a warrant for them. It is said that after the indictments one or more men called on creditors of the company, taking up a collection with which to employ Pinkerton detectives for the purpose of making an arrest. Mr. Gleason, of Hastings & Gleason, attorneys for the Jewelers Asso-

ciation and Board of Trade, when asked about this, said that as the Kleins were already under heavy bonds, there had been no doubt as to their willingness to go into court as soon as the indictments were presented, and the county detectives had no trouble whatever in securing the attendance of the brothers.

Man Arrested in New York on Charge of Defrauding a Philadelphia Jewelry House.

On a charge made by J. E. Caldwell & Co., Philadelphia, Pa., the police last week arrested in New York Edwin L. Parker, who is also said to be known as Samuel J. Long, and who is accused of stealing jewelry valued at \$2,270.

The prisoner, who was formerly a stock broker in Philadelphia, has been living in the Victoria and other hotels in New York for a year. There are a number of complaints against him in relation to checks which he passed, it is said. He had an office in the Empire building, at 42 Broadway, New York, where he was arrested.

It is charged that Parker called at the Philadelphia store upward of a year ago and represented that he was a member of the firm of E. L. Parker & Co., metal merchants in Baltimore. He selected two diamond rings, it is said, and ordered them sent to Baltimore, where he obtained possession of them and pawned them for \$1,000, after which he disappeared.

Parker was taken into the Tombs prison, and it is expected that he will be sent to Philadelphia for trial.

L. R. M. Hill has sold his business in Fort Morgan, Colo.

OUR MOTTO is still—NOT HOW CHEAP,
BUT HOW GOOD!

This does not mean fancy prices, but it does mean genuine

CUT GLASS.

This Should Interest First-class Jewelers.

C. DORFLINGER & SONS, 36 Murray St., NEW YORK.

The Market and Fulton National Bank of New York.

ORGANIZED 1852.

81-83 FULTON STREET.

Capital, \$1,000,000.

Surplus, \$1,335,000.

ALEXANDER GILBERT, President.

R. A. PARKER - - Vice-President.

T. J. STEVENS, - - - Cashier.

JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

News Gleanings.

D. G. Gallett, Aberdeen, S. Dak., will shortly add a line of pianos to his business.

J. A. Pederson, Rushford, Minn., has installed several new plate glass show cases in his store.

John A. France moved, recently, from Blue River, Wis., to Boscobel, in the same State, where he will continue business.

C. A. Wernecke, Middlebourne, W. Va., has just moved to St. Marys, in the same State, where he will continue business.

O. F. Rohwedder, Sherburne, Minn., has improved his street clock, having rendered it visible at night by electric illumination.

Louis Lippman conducting the business formerly owned by Rothstein & Lippman, Altoona, Pa., has furnished one of the rooms in the new portion of the Altoona Hospital. The room, equipped throughout by Mr. Lippman, is one of the finest in the institution, and adds much to the list of donations to the institution, which have been considerable in the past few months. Mr. Lippman has also presented to the hospital a clock, which has been placed in the living room of the new nurses' home.

James Dunnett, 28 years old, of 22 Pearl St., Cambridge, Mass., was arrested Wednesday afternoon by Inspectors Nellan and Deehan on the charge of larceny of \$800 worth of jewelry, the property of J. S. Round & Co., Boston. Three weeks ago

Saturday, Patrick McCarthy, a salesman of the company, had a sample case of jewelry stolen from him. It contained watches, chains and other jewelry. Afterward the empty box was found on Endicott St.

E. P. Bevallard, who sleeps in the rear of his store, 38 Genesee St., Utica, N. Y., recently heard a strange noise in the night, and upon making an investigation, discovered a man at the front door, trying to open it with a key. Returning to the house and dressing himself quickly, Mr. Bevallard crept out to the front of the store to capture the intruder, but the latter seeing him took to his heels and escaped. Learning that a negro had been seen running in that direction, the jeweler notified the police, and a negro answering the description was found and put under arrest. He was arraigned on a charge of vagrancy and his case adjourned until the police could gather more evidence against him.

Rochester.

J. Kopelowich is making a special trip through western New York.

William Levinson, with Morris Rosenbloom & Co., left this week for his final trip of the season.

Among the out-of-town jewelers in Rochester recently were: A. West, Canandaigua; W. C. Place, Caledonia, and M. H. Gorton, Le Roy.

Games Rolled by the Jewelers' Bowling League of New York.

In the Jewelers' Bowling League, of New York, the games of the last week resulted as follows:

Oct. 31, Avery & Brown.....	784	783	812
vs. A. A. Webster & Co.....	689	655	637
Nov. 1, Elgin National Watch Co..	729	629	600
vs. Udall & Ballou.....	761	740	797
Nov. 2, N. H. White & Co.....	803	786	661
vs. Cross & Beguelin.....	661	796	779
Nov. 3, A. H. Smith & Co.....	715	757	774
vs. Gorham Mfg. Co.....	621	573	599

STANDING OF TEAMS.

	Won.	Lost.	Per cent.	Team high score.
C. F. Wood & Co.....	12	..	1.000	867
Avery & Brown.....	11	1	.916	827
Jos. Fahys & Co.....	9	3	.750	944
N. H. White & Co.....	10	5	.667	858
Dennison Mfg. Co.....	8	4	.667	838
Cross & Beguelin.....	10	5	.667	831
A. H. Smith & Co.....	10	5	.667	821
Tiffany & Co.....	7	5	.508	882
Udall & Ballou.....	5	7	.416	797
L. E. Waterman Co.....	4	8	.333	778
A. A. Webster & Co.....	3	9	.250	808
Elgin National Watch Co.	3	9	.250	763
Aikin, Lambert & Co....	3	9	.250	760
J. King Optical Co.....	1	11	.083	763
Gorham Mfg. Co.....	..	12	...	690

Vandals recently hurled stones through the window in the store of Charles E. McFadden, Granville, N. Y. One of the stones lodged in a show case and broke several pieces of cut glass and china ware. This is the fourth time the window has been broken within a few years.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, ^{Corner} JOHN STREET, NEW YORK.

Capital, - - - \$750,000.00.

Surplus and Profits, 1,000,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier

LUDWIG NISSEN,
ERSKINE HEWITT, } Vice-Presidents.
CHARLES J. DAY,

R. B. ESTERBROOK, Assistant Cashier.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

A. P. DOREMUS, Cashier

W. H. STRAWN, Asst Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, \$850,000

Deposits over Ten Millions

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

*Cordially invites Accounts
from Good Merchants
in the Jewelry Trade.*

**CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.**

FREDERICK B. SCHENCK, President.

**MILES M. O'BRIEN, } Vice
WILLIAM H. TAYLOR, } Presidents.**

**JAMES D. LOTT, Cashier;
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.**

Capital,	"	"	"	\$3,000,000
Surplus,	"	"	"	\$3,000,000

**Broadway, Corner of Dey Street,
New York.**

MONTANA SAPPHIRES

From Mines to Market!

Among precious stones none adapt themselves to moderate-priced jewelry as does the Montana Sapphire.

Its evenness of color and the many shapes to which it lends itself appeal to the manufacturer.

We carry this stone in all sizes, including large and important pieces.

American Gem & Pearl Co.

14 & 16 Church Street,

LONDON, 16 Holborn Viaduct.
PARIS, 39 Rue de Chateaudun.

NEW YORK.

Miners and Cutters of Gems.

Our Special Calculating Table with erasable tablet especially adapted for pocket, can be had free of charge upon application.

INGOMAR GOLDSMITH & COMPANY,

ESTABLISHED 1882.

Importers of Diamonds and Precious Stones.

Manufacturers of Mountings and Diamond Jewelry.

Office, 182 Broadway, Cor. John Street.

Factory, 12-16 John St., New York.

LONDON: AUDREY HOUSE, ELY PLACE.

PARIS: 59 RUE DE CHATEAUDUN.

Connecticut.

Cephas B. Rogers has purchased the property at 158 Deerhill Ave., Danbury. The building will be entirely remodeled and turned into a modern residence.

The Sessions Clock Co., Forestville, began to run its plant six days a week on Monday Oct. 30. During the Summer months the concern had been running five days a week.

An odd window display is that of Taylor & Gregory, Derby, in whose window may be seen under a glass a long, slender green adder, wearing about its neck a gold band.

W. E. Sessions, Bristol, on Tuesday of last week was elected vice-president of the Methodist Social Union, of Central Connecticut, at a convention held in Hartford.

Irving Ingraham, son of the late Edward Ingraham, Bristol, and who now resides in Los Angeles, Cal., was a recent visitor to his brothers at the former place, after an absence of 12 years.

The store of P. T. Ives, Meriden, has been considerably improved. Two new plate-glass windows have been put in and the exterior of the building has been renovated. The interior decorations are very attractive.

Percy Brown, Waterbury, where he was formerly a foreman in the factory of the Waterbury Clock Co., is critically ill at his home with typhoid fever which he contracted a short time ago during an epidemic of the disease in Winsted.

The New Haven Silver Co., which was recently incorporated in New Haven, has just purchased the old silver shop in North Haven. The concern will manufacture what is commonly known as "Craig" silverware. C. A. Neal, New Haven, has been chosen as general superintendent of the plant.

Miss Mabel Ross, aged 23 years, a resident of Plantsville, and until recently an employe with the New England Watch Co.'s factory, Waterbury, was found dead in her room at a boarding house on Holmes St., at the latter place, early on the morning of Oct. 30. Death was due to heart disease.

The Seth Thomas Clock Co., Thomaston, recently presented to Mrs. D. D. T. McLaughlin a clock to be placed in the prison at Litchfield. A gold plate on the clock bears the following inscription: "Presented



AGATE DRILLER.

If AMETHYSTS are in Favor,

our stock teems with Amethysts; if it should be *Sapphires*, we will show a good line of Sapphires. But whether Amethysts or Sapphires, Pearls or Opals, Doublets or Garnets, there is *one feature about our goods* which is pre-eminent; the stock is always "Suivi," as the French say, and clean; hence an established grade is always uniform.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Treviso.

TELEPHONE, 219 JOHN.

Providence, 212 Union Street.
Idar, 14 Hauptstrasse.

to Rev. and Mrs. D. D. T. McLaughlin in commemoration of their faithful and religious services at the Litchfield County Jail."

At the temporary town hall, in Meriden, last week, a warranty deed was recorded by which the Charles Parker Co. transfers to the Meriden Curtain Fixture Co. the big plant on Charles St. The deed was executed last January, when the Curtain Co. was absorbed by the trust, but between that time and the recording of the deed some changes have been made in the land boundaries.

The Thrasher Clock Co., Manchester, filed a certificate of incorporation with the State Secretary at Hartford, Nov. 3. The authorized capital stock is \$300,000. The incorporators were: Samuel P. Thrasher and L. P. Simon, of New Haven, and H. O. Bowers, of Manchester. The directors of the concern are: M. S. Chapman, Charles E. Norton, H. O. Bowers, J. F. Robertson, S. B. Thrasher, Levi T. Snow and J. O. Shares.

Charles A. Cook, at one time associated in business with his brother-in-law, Mr. Burns, of the Burns Silver Co., Meriden, died recently at Bridgeport, of a complication of diseases. The deceased was 64 years old and is survived by a widow and a sister, Mrs. S. A. Burns, of Bridgeport. Mr. Cook left Meriden in 1879 and was well known to a large number of the older residents of that city, who will be grieved to learn of his death.

Theodore L. Bristol, receiver of the Phelps & Bartholomew Co., Ansonia, on Thursday filed in the Superior Court a list of claims that have been made against the estate. It shows that the company has debts amounting to about \$35,000. This is about \$10,000 in excess of the amount originally estimated as to what the company owed. Its assets are estimated at \$25,000. There is but one preferred claim, that of A. H. Bartholomew, one of the directors of the company, who is allowed \$1,110.03 for wages of the employes paid by him from March 2 last to May 3 last. Of the unpreferred claims Mr. Bartholomew's is the largest and amounts to \$23,584. Mr. Bristol was appointed receiver of the clock concern last May upon the application of Mr. Bartholomew. The receiver is a director and one of the principal owners of the concern. At the time the receivership application was heard, it was stated that the company was conducting its business at a loss. Mr. Bartholomew's large unpreferred claim is based on money that he has put into the concern from time to time.

The store of H. S. Siebel, Saginaw, Mich., was recently damaged by smoke and water during a fire which broke out at that place.

CORAL

CORAL

BORRELLI & VITELLI,
CORAL MANUFACTURING COMPANY,

All kinds of Coral—DROPS, BUTTONS, LENTILLES.
CORAL NECKLACES. Graduated and Uniform.

PINK AND WHITE CORAL A SPECIALTY.

GOLD MEDAL, ST. LOUIS, 1904.

3 Via Amedeo, Torre del Greco, Italy.

32 Rue d'Hauteville, Paris, France.

401 Broadway, New York.

Telephone, 5412 Franklin.

CORAL

CORAL

of every kind. Drops, Buttons, Carbuncles. All shades from deep blood red to angel pink.

Necklaces, graduated and uniform; Guard Chains, Dog Collars, Pear Shapes, Pendants, Carved Pieces in attractive forms, in fact a full assortment of everything in Coral. **Pink Coral a Specialty.**

B. MAZZA & SONS,

Direct Manufacturers and Importers,

39 W. 42d Street, NEW YORK

TELEPHONE CONNECTION.

Factory and Main Office, 8 St. Amedeo, Torregreco, Naples.

Branch, Atlantic City, N. J.

A. Roseman

9-11-13 Maiden Lane

ESTABLISHED 1872

IMPORTER OF

DIAMONDS



TRADE-MARK.

HEADQUARTERS FOR

**AMERICAN
WATCHES**

MAKER OF DIAMOND JEWELRY

SPECIALIST IN

AMERICAN BAROQUES

BUY OR SELL

Arthur Reichman, 65 Nassau St., New York.

Louis Stern, Maker of FINE
DIAMOND
MOUNTINGS and SEAL
and SET RINGS.

FINE DIAMOND MOUNTINGS
FOR THE MANUFACTURING AND JOBBING TRADE EXCLUSIVELY All Goods GUARANTEED as to Quality

17 Maiden Lane, New York.

Customer's trade-mark used if requested. (Telephone 4176 Cortland.)

HENRY E. OPPENHEIMER & CO.,

51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.



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CHICAGO.

Telephone:
4079 CENTRAL,
CHICAGO.

VOL. LI.

CHICAGO, WEDNESDAY, NOVEMBER 8, 1905.

No. 15.

Chicago Notes.

I. S. Richter has returned from a north-western trip.

Chas. A. Garlick visited Detroit, Columbus and Cincinnati last week.

Gus Lipman's bowling team rolled a total score of 1,132 in a game last week.

Mr. Adrian, formerly with A. C. Becken, has gone with Norris, Alister & Co.

Frank H. Challen is on a northwestern trip with the Ohio Cut Glass Co.'s line.

The capital stock of the Star Diamond Co. has been increased from \$20,000 to \$30,000, all paid in.

Louis Engel, diamond buyer for Loftis Bros. & Co., is spending a two weeks' vacation in New York.

Chas. H. Hulburd has sold to Mrs. Augusta Lehman property at Surf St. and Lake View Ave. for \$40,000.

Herbert W. Allen, who was operated on last week for appendicitis, is doing well and is rapidly recovering.

Joseph Finn, formerly with R. A. Breidenbach, of New York, is now with Loftis Bros. & Co. as assistant to Louis Engel.

W. L. Minieles, with Manning, Bowman & Co., is on a visit to the factory. T. C. Boylan has returned from a western trip.

Briggs & Dodd are now conducting a large and successful jewelry auction sale at Des Moines, Ia., closing out the pioneer jewelry house of Theodore L. Rogg.

Josephine M. Wathier, wife of Joseph P. Wathier, of the Joseph P. Wathier Co., 178 W. Madison St., died last week and was buried Saturday. Mrs. Wathier was 45 years old.

C. J. Dodgshun, accidentally injured some weeks ago, is mending slowly, but is in much better condition now than he was when his condition was reported last week.

The case of the various medical enterprises raided by the police last week and in which several men formerly in the jewelry business are interested, has been dismissed.

A meeting of the instalment jewelry houses, called at the Sherman House, last week, was not well attended. The meeting was called for the purpose of formulating plans for the exchange of information regarding purchasers of jewelry on the instalment plan. The majority of houses in this line say the scheme would give too much information to their competitors.

A bold jewelry store robbery in the downtown district was prevented last week when Frank Troner, 1185 Blue Island Ave., detected a man thrusting his hand into the show window of the Potter Watch Co., 88 Madison St., after he had broken the glass with a brick. The attempted robbery occurred shortly before 6 o'clock, when many persons were passing. Troner ran toward the thief, who escaped after a chase.

The case of Mr. and Mrs. Louis H. Berg, charged by C. H. Seaman with larceny by bailee, came up last Thursday. There were present C. H. Seaman, W. C. Slatts, Elmer A. Rich and Ed. Coleman. The two latter have been subpoenaed by Seaman to explain to the court the meaning of a memorandum transaction. Mr. Slatts, Mr. Seaman and Mr. Coleman did not make very good witnesses for the prosecution. Mr. Slatts had some hesitancy in declaring his interest in the diamond given on memorandum by Seaman. Ed. Coleman, who has had various business transactions with Mrs. Berg, declared on the stand at first that he didn't know what a memorandum transaction was. The case comes up for final adjudication on the 9th. The opinion of the trade is that the cases against Mr. and Mrs. Berg have not been handled well.

Detroit.

Edward Kinman, formerly with Gmeiner & Schroeder, 1 Larned St. W., is now with J. H. Pimley.

It is reported here that George H. Thoma, Three Rivers, Mich., will shortly retire from business.

W. S. Jones, Paw Paw, Mich., recently removed to South Bend, Ind., where he purchased a jewelry business.

W. L. Becker, vice-president of the American Retail Jewelers' Association, visited the trade in Detroit recently.

John H. Byrne was arrested in Salt Lake City, Utah, about a week ago, accused of selling bogus jewelry, and lodged in the city jail. In Byrne's pockets were found several cheap pins and spectacles.

J. W. Nordblat, jeweler of Crookston, Minn., has sworn out a warrant for the arrest of John Chambers, whom he accuses of robbing his store of rings and scarf pins valued at \$185. The prisoner was held for action of the grand jury.

Pacific Coast Notes.

Jonas Moch, Los Angeles, Cal., is now in Santa Fé, N. Mex.

The A. A. Handle Co., Berkeley, Cal., is putting in new wall cases and refitting its store throughout with new fixtures.

J. Anderson, Santa Barbara, Cal., is now en route for San Francisco, where he will make extensive purchases for his holiday trade.

The wife of P. C. Pulse, Oakland, Cal., who has been very dangerously ill at the hospital for several weeks past, is reported to be convalescent.

W. R. Pfenning, now of Long Beach, Cal., and formerly of Dallas, Ore., visited the latter place last week. Mr. Pfenning only recently returned from Salem, Ore., where he had been called by the death of his aged mother.

Thomas McKee, who was arrested in Winnipeg, Man., for stealing jewelry valued at \$1,000, from W. H. Wilson, a jeweler of Carnbrook, arrived at the latter place, last week, in charge of Constable Baron, where he is now in jail awaiting his trial.

Mark P. John, for a long time located at Tombstone, Ariz., has opened a store in the Lowell building at Lowell, Ariz. Mr. John recently returned from an extended visit along the coast of San Diego to Portland, and he has decided that Lowell will be his future stopping place.

M. M. Evans, a jewelry salesman from San Francisco, Cal., reported to the police that he lost a case containing four watches, which he believes fell into the hands of a shoemaker, Gianni Arena, of South Berkeley. Mr. Evans states that he had talked with Arena regarding the purchase of a \$65 diamond ring, and when he left Mr. Arena's place of business neglected to take with him the case containing the watches. The Berkeley police made a thorough search for the watches but did not succeed in finding them.

O. O. Rystad's store in Grand Forks, N. Dak., was entered by robbers recently and a few cheap watches and chains were stolen.

Edward Crane until recently engaged in business in Monte Video, Minn., has moved back to his former location in Granite Falls, in the same State.

Cincinnati.**TRADE CONDITIONS.**

Business continues at its best in Cincinnati. Jewelers who have been in business here over 30 years say this season has exceeded that of all past years. Manufacturers are running overtime and complain of the scarcity of help. Jobbers are working at night to get out the fast incoming orders. Southern business is more than making up for the lull caused by the fever epidemic, though it continued fair at that time. There is a steady call for a better class of goods than usual, and there appears to be a scarcity of some makes. Retail business is on the advance. The new stores report, business is beyond what they expected.

Jonas Wise, of Frohman & Co., is on a trip through Illinois and Indiana.

E. W. Muntz, Hillsboro, O., reports a successful opening sale at his new store.

The Barg Optical Co., Arcade, is adding a jewelry department to its establishment.

C. F. Maurer, Lexington, Ky., was in this city, last week, on his return from Chicago.

J. C. Miller, of the Miller Jewelry Co., is on a trip through Pennsylvania and New York.

J. E. Perry, superintendent of the Hamilton Watch Co., Lancaster, Pa., spent a few days here the past week.

C. Marcroffsky, at one time in business at 5th and Race Sts., has opened a retail jewelry store at Portsmouth, O.

William S. P. Oskamp, of the Oskamp Jewelry Co., and his family have returned from an extended tour of Europe.

Joseph Noterman is again at his desk after an attack of "grip." J. B. Osthoff, of this house, is traveling in the northwest.

J. F. Carr, formerly of Kenton, O., was here, last week, buying stock for the new store which he has opened in Portsmouth, O.

James B. Carr, of the B. H. Stief Jewelry Co., Nashville, Tenn., accompanied by his son, stopped here a few days on their return from New York.

V. A. Gebhardt, of Gebhardt Bros., was prevented by business duties from going on his usual trip, but leaves this week for Michigan and northern Ohio.

Out-of-town jewelers who visited the Cincinnati trade during the past week, not elsewhere mentioned, included: D. Grant Luzader, Pennsboro, W. Va.; H. E. Kinneer, Marion, Ind.; J. Knocke, of Victor Bogaert, Lexington, Ky.; C. C. Rhodus,

Berea, Ky.; Walter Bentel, Hamilton, O.; Benjamin J. Dillard, Lebanon, Tenn.; Frank Yeager, Richmond, Ky.; J. A. Simpson, New Richmond, O.; Fred Ende, New Bremen, O.; Edward Israel, Harrison, O.; Mr. Webb, Corinth, O.

Minneapolis and St. Paul.**TRADE CONDITIONS.**

The wholesale houses are receiving a good run of orders from the country trade, the "sorting up" trade coming in good volume. Business, this Fall, is considerably better than a year ago, and prospects indicate that it will continue for the remainder of the season.

John McKenzie has been added to the force of Johantgen & Kohl, Minneapolis, as diamond setter and jeweler.

The Reed-Bennett Co., Minneapolis, is installing a complete electrical protection and burglar-alarm system for its store.

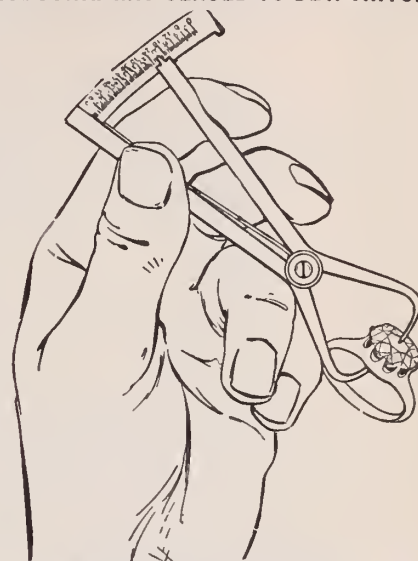
The Anchor Silver Plate Co., St. Paul, has started the auction sale of the salvage rescued from the ruins. The sales are held on E. 7th St., near Jackson St.

Among the out-of-town dealers in the twin cities during the past week were: John Saxine, Prescott, Wis.; E. S. Houghton, Brainerd, Minn.; T. J. Green and wife, Dickinson, N. Dak.; J. C. Gerde, Paynesville, Minn., and J. H. Romdenne, Elk River, Minn.

I. Goldstein, who has been manager for A. Harris, doing business as the Harris Jewelry Co., 243 First Ave., Minneapolis, has disappeared and his whereabouts is unknown. Jewelry and diamonds, said to be worth \$4,000, and about \$800 in cash are also missing. Goldstein was at the store the night before the discrepancy was discovered and Harris was in late in the afternoon. Goldstein evidently took an early train that evening and had a full 12 hours' start before the discovery was made.

Theodore Schaal, Hastings, Minn., has leased the building on 2d St., which was recently vacated by I. M. Radabaugh.

George B. Rose, La Crosse, Wis., has been exhibiting a large pear-shaped pearl at his store. It weighs 175 grains, and is of a blue-black color. It came from the Gulf of California.

GUESSING HAS CEASED TO BE A VIRTUE.**THE MOE DIAMOND WEIGHT GAUGE**

is the only correct system for determining the weight of mounted diamonds.

INDORSED BY THE LEADING JEWELERS.

Those who are not familiar with the device, kindly send for descriptive booklet.

Charles Moe, Inventor, 80 Adams St., CHICAGO, U. S. A.

Price for Instrument and Book, \$3.75 prepaid.

May also order from the following agents:
D. C. PERCIVAL & CO., Boston; CROSS & BEGUELIN, New York; M. SICKLES & SONS, Philadelphia; NORDMAN BROS., San Francisco; E. & J. SWIGART, Cincinnati; H. BIRKENHAUER & CO., Minneapolis.

Even and graduated necklaces in Imitation Tourquoise, Jet, Amethysts and Pearls in stock.

Real Corals In All Shades.
Real Amber, Pearl and Coral Collars in all sizes and qualities, made up to order.

GARNET BROOCHES, CONCH SHELL CAMEOS.
Selection packages sent to reliable parties only.

E. LECHLER,
Importer and Jobber of Jewelry,
67 Wabash Ave., Chicago, Ill.

ESTABLISHED 1854.

INCORPORATED 1893.

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

MANUFACTURING

REPAIRING

DESIGNING



E. Maritz Jewelry Mfg. Co.

104 North 6th Street, ST. LOUIS, MO.
D FOR OUR CATALOGUE.LEARN
JEWELERS
ENGRAVING

"The Engraving School that Graduates Experts."

A fascinating, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.

Send for handsome, illustrated prospectus.
PAGE-DAVIS COMPANY.
Suite 10, 90 Wabash Avenue, CHICAGO.

Jacob Frohman. Jonas Wise. B. S. Newman.

FROHMAN & CO.,

WHOLESALE JEWELERS

Novelties for the holiday trade,

Bracelets, Collarettes, etc.

CINCINNATI, OHIO.

DO YOU want your material orders
correct and promptly?

TRY US

LINDNER & CO.,

S.W. Cor. 4th & Walnut Sts., Cincinnati, O.

St. Louis.

Sigmund Stern, of Stern Bros., New York, spent several days in St. Louis, last week.

John Bolland, of the John Bolland Jewelry Co., 513 Locust St., has gone to New York to make holiday purchases.

William Bergman, Union, Mo., was in St. Louis, last week. He has just returned from a three months' trip to Europe.

C. V. Bates, after spending several weeks in St. Louis, last week, left for Bartlesville, Ind. T., to prepare for the opening of his new store.

The Brooks-Auer Jewelry Co. some time next month will move from the fourth floor of the *Globe-Democrat* building to the second floor of the same building.

W. A. Smith, for the last five years with the Bauman-Massa Jewelry Co., will shortly sever his connection with that firm to engage in another line of business for himself.

Among the out-of-town jewelers in this city, last week, were: J. W. Matheny, Cotton Plant, Ark.; D. M. Rinaldo, Hot Springs, Ark.; Robert Tetley, Farmington, Mo.; L. J. Urbani, Vandalia, Ill.; G. W. Chase, Moberly, Mo.

The prize cups for the automobile races, held under the auspices of the St. Louis Automobile Association at the old fair grounds, in this city, Saturday, were designed and made by the Mermod, Jaccard & King Jewelry Co. There were 14 cups in all.

Moses Strauss, the veteran jewelry salesman, with the L. Bauman Jewelry Co., Equitable building, celebrated his 66th birthday anniversary on Wednesday. Mr. Strauss has been a jewelry salesman for many years, having first traveled out of New York in 1859. The event was celebrated in the office.

Frederick Bingeli, who conducts a jewelry and cigar store, at 306 Walnut St., this city, was robbed about a week ago of eight watches, two dozen chains, one dozen gold watch charms and a number of rings valued in all at about \$200. The stock was carried off in a show case by two negroes. Bingeli gave chase, but the thieves escaped.

U. C. Smith and I. A. Wiley had part of their stock damaged by water Saturday morning, when Clark's block, Main St., Brockton, Mass., was badly burned.

Indianapolis.

TRADE CONDITIONS.

In estimating their business for October, local merchants find that trade for the month was several per cent. better than for the corresponding period of last year, although the gain is not as great as it was for September. In the latter month an increase of perhaps 10 per cent. was noted. Business for the year shows a gain over 1904. October was something of a disappointment to retailers. Predictions had been made that the increase would be greater than it was. While there was a falling off in the demand for small articles and souvenirs, high-priced pieces of jewelry were salable. The watch trade was good. Manufacturers report an increase in business and collections are said to be satisfactory.

E. M. Craft, of the A. P. Craft Co., spent part of last week on the road.

H. A. Pauley, Bloomington, Ind., was greeting friends in this city, last week.

Roy Neighbors and David Belasco, both of the A. P. Craft Co., spent Sunday at Hope, Ind.

S. Drodowitz has opened a new jewelry store at 22 N. Delaware St. For 18 years he was located at Ogden, Utah.

Mrs. Mollie Dodd, Logansport, Ind., visited her brothers, A. W. and A. R. Gray, of Gray, Gribben & Gray, last week.

Claud Howard, Frankfort, Ind., visited the local manufacturers, last week. He announced that he will be a regular customer here in the future.

While in this city, last week, J. S. Lisher, Morristown, Ind., said that business throughout the State is good and that the jewelers are anticipating an unprecedented holiday trade.

William Mackey, May Armstrong and Anna Burk, charged with stealing \$1,000 worth of furs from the Rink/cloak house, and who visited J. H. Reed to look at diamond brooches, have been bound over to await action by the Marion County Grand Jury.

H. S. Slutzsky was recently arrested in Columbus, O., and taken back to that city on a charge of embezzlement. Slutzsky is said to have secured \$500 in jewelry while a salesman for the Fidelity Watch & Diamond Co. He says that persons he trusted did not pay him and disappeared with the goods.

Out-of-town jewelers, who, last week, visited the local manufacturers and jobbers, included: J. Hummel, Jr., Muncie; C. W. Neal, Franklin; H. F. Bennett, Lapel; E. O. Collins, Franklin; F. C. Sheldon, Shelbyville; P. C. Seaton, Clayton; A. W.



Trade-Mark.

A. C. BARD & CO.

IMPORTERS AND
CUTTERS OF

DIAMONDS

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

We Have a Large Stock of Diamonds in all sizes, which we purchased prior to the recent advances, and on which we have not raised prices. Send for selection package.

Charles T. Spence & Co.,

Columbus Memorial Building,
CHICAGO, ILL.

Owens, Greenwood; D. S. Whittaker, Lebanon; J. M. Washburn, Anderson; A. Pursel, Noblesville; J. A. Meissen, Cicero; George L. Spahr, Lebanon, and Leslie E. Heaps, Spencer.

The local post-office has held up the mail of the Columbia Gem & Novelty Jewelry Co. pending an investigation, it being charged that the firm exists in name only.

Omaha.

Henry Snyder, Plattsmouth, Nebr., has purchased a jewelry store at Fairfield, Ia.

The Will H. Beck Co., Sioux City, Ia., has just added a new ceiling and gallery to its store.

S. B. Potter has taken a position as book-keeper for the Mawhinney & Ryan, Co., of this city.

John Christianson, formerly of Denmark, is now in the employ of the Mawhinney & Ryan Co., as watchmaker.

A. Engelman, West Point, Nebr., has sold his store to Fred Smith, and is at present working for H. C. Pitz, Chicago.

John Mulhaupt, of California, who was in the employ of A. F. Smith Co., formerly the Reichenberg-Smith Co., has returned to Omaha and taken a position with that firm again as house salesman.

Dr. Goldsberry, Craig, Nebr.; H. G. Howard, Fairfield, Nebr.; Seth H. Clay, Long Pine, Nebr.; C. F. Collins, Dunbar, Nebr., and C. A. Furnald, Carroll, Ia., were in this city replenishing stock, last week.

Arthur Rindskopf, formerly salesman for the Sol Bergman Jewelry Co., and afterward a collector of customs at Manila, P. I., was murdered by natives, Sept. 16, and his body cast into Manila Bay, to be devoured by sharks. According to reports received, Rindskopf entered a boat with two native boatmen to make collections at the naval yards. The natives knew he carried a large sum of money, for which the crime is believed to have been committed. The body was found on the shore, where it had been cast up by the waves. The only means of identification were his shoes which the sharks did not touch, having devoured the flesh and clothing from the body. Rindskopf's father is an inmate of the Montefiore Home for the Aged in Cleveland, O.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE with discounts according to the Keystone Key is **NOW READY**

For the last thirteen years the **Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver**. **We want every Jeweler to have one. Our goods and prices speak for themselves.** If you are after a "**Square Deal**" and inclined to **save money**, write for our **catalogue to-day and be convinced. We send them free.**

GORDON & MORRISON,
Wholesale Jewelers and Opticians,
199-201 E. MADISON ST., : CHICAGO, ILL.

Class Pins.

If we make them for you, Mr.
Jeweler, you can make a profit.
Write us and see.

The A. P. Craft Co.,

INDIANAPOLIS, INDIANA.

Special Work.

Emblem Goods.

THE HERMAN KECK MFG. CO. CUTTERS OF **DIAMONDS.**

MANUFACTURING JEWELERS.

SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street,

CINCINNATI, O.

San Francisco.**TRADE CONDITIONS.**

There is a strong, steady tone to the retail business which is eminently pleasing just at this time, but it is as yet too early to look for any extensive demand for holiday goods. All the local houses have notably fine window displays and a number of fitting changes have been made in preparation for the coming busy season. The jobbing trade is very active at the present time, large numbers of out-of-town buyers being present in the wholesale district daily, making their selections of stock. The bay towns have had a surprisingly good Summer season, and jewelers report fine prospects for the holidays in those localities.

Jas. D. Abrams, with A. Andrews, has received the 33d degree in Scottish Rite Masonry.

A. F. Dobrowsky, Redding, Cal., was here, recently, accompanied by his wife and family.

J. A. Auerbach, representative of M. Adelsdorfer, manufacturers' agent, has just

returned from a trip through the Salinas Valley.

Otto Herz was here last week buying for the firm of R. Herz & Bro., Reno, Nev., of which he is a member.

Charles Epstein is now in San Francisco buying jewelry for the Frank Golden Jewelry Co., Carson City, Nev.

The Nathan-Dohrmann Co., of this city, is putting a new front in the art department of its store at 120 Sutter St.

Mrs. J. H. Hoever, Willow, Cal., visited the jobbing trade of this city, last week, and made a number of holiday purchases.

Marcus Mayer, of the firm of Jos. Mayer & Bro., Seattle, Wash., visited this city, last week, and made purchases for his house.

John A. Hammersmith, of Hammersmith & Field, returned, last week, from a tour of the south, on which he was accompanied by his wife.

S. Weinshenk, of the Alphonse Judis Co.,

left, last week, for a few days' trip through the south. He expects to spend some time in Los Angeles.

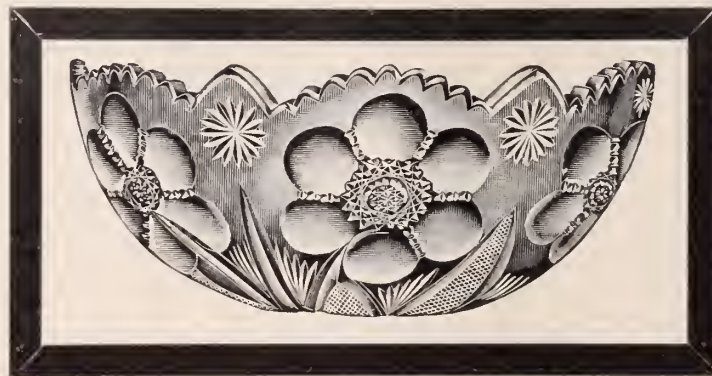
Mr. Pennymann, who recently resigned his position with M. L. Levy & Co., has entered the employ of R. H. Shwarzkopf, manufacturers' agent.

The Bohm, Bristol Co., 104 Geary St., last week, displayed a large specimen of tourmaline taken from the mines of the Mesa Grand Mining Co. in San Diego County.

Chas. J. Noack, Sacramento, Cal., last week, stopped off here for a brief visit on his return from a pleasure trip to Los Angeles, San Diego and other southern points.

Other out-of-town jewelers here, last week, not elsewhere mentioned, were: Geo. E. Bangle, Vallejo, Cal.; Ed. Haas, Haywards, Cal., and E. P. Segret, Tuolumne, Cal.

The W. K. Vanderslice Co. is getting in line for the holidays with a new coat of

OHIO CUT GLASS COMPANY**Manufacturers of****Rich Cut Glass.**

No. 100.—"Rose" Pattern.

**Our designs
are second
to none.**

**Quality and
price we
always consider.**

Write for catalogue.

Send for our 16 piece holiday Assortment.

Price \$25.00, order now.

Chicago Office:
35-37 E. RANDOLPH ST.

St. Louis Office:
518 HOLLAND BUILDING.

New York Office:
26 BARCLAY ST.

FACTORY: BOWLING GREEN, OHIO.

DIAMONDS**MOUNTED AND LOOSE.**

Makers of ARTISTIC JEWELRY
RE-CUTTING AND CHIPPED STONES REPAIRED

512 RACE STREET, JOS. NOTERMAN & CO., CINCINNATI, OHIO.

paint, a new sign and many other improvements. The concern now boasts of as handsome a front as is to be seen in the city. The decorations are in black and gold.

James A. Sorenson & Co., 103 6th St., is having his building completely renovated. Improvements are being made both in the exterior and in the interior. He is further preparing for the holidays by installing a patent cash system of the kind ordinarily in use in large department stores. A balcony, which is being built, will contain the cashier's desk.

Earl D. Sturgen, the well-known representative of Phelps & Adams, has just returned from a northern trip. While in Seattle, Wash., he was married to Miss Agnes Johnson, of that city. The couple, after a two weeks' honeymoon, part of which was spent in Seattle and in Portland, Ore., have come to this city, which they intend to make their permanent abode.

Boston.

R. A. Heggie, Ithaca, N. Y., has been in Boston, Mass., during the past week, visiting old friends in the trade.

The Boston Jewelers' Club will have its regular quarterly meeting and dinner next Tuesday evening at the Hotel Somerset.

C. S. Cook, Sr., of A. Stowell & Co., this city, who has been in Maine for a few weeks on a vacation trip, has returned much benefited by his outing.

Joseph Cowan, jobber, started Nov. 6 on an extended western trip, and will visit most of the important cities en route to the Pacific Coast, stopping first at Indianapolis, Ind.

F. C. Graves, formerly of the Boston office of Robbins, Appleton & Co., and now of the paymaster's department of the Waltham factory, has been ill for some time, and has gone to Vermont to recuperate.

The first meeting of the creditors of Wayne M. Reed, a jeweler and optician, of Greenfield, who went into bankruptcy, as told in the last issue of THE JEWELERS' CIRCULAR—WEEKLY, was held before Referee Flower, Saturday.

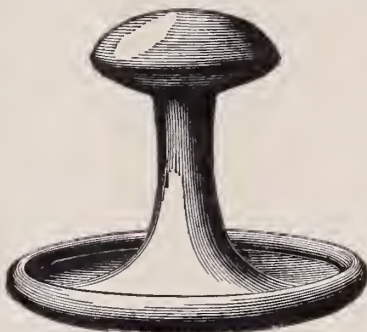
One of the diamond rings which played an important part in the discovery of the remains of the actress, part of whose body was found in a dress suit case, was purchased from the store of Smith, Patterson & Co., this city, it was learned, last week, members of the firm having identified the ring by a private mark upon it.

Charles S. Cook announces that he has purchased the stock and interest of Abbott Maynard and Alexander P. Maynard, in A. Stowell & Co., Inc., whose jewelry sales-rooms are at 24 Winter St. The officers of the corporation now are: Chas. S. Cook, president and treasurer; Arthur D. Cook, vice-president, and Chas. S. Cook, Jr., general manager.

John W. Pope has sold out his bicycle repairing business in Vernal, Utah, but will continue in the jewelry line.

A fire was caused in the store of Harry Spat, Olyphant, Pa., on Tuesday of last week by the explosion of a gasoline lamp. The flames were extinguished before doing any serious damage. Mr. Spat's hands were badly burned while trying to put out the blaze.

THE GIANT OF COLLAR BUTTONS IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY?

Because of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

Extract from "Printers' Ink,"
Nov. 23, 1898.

To verify this we invite the trade to read "The Story of a Collar Button, with illustrations," which may be had FREE for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet. "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,

20 Maiden Lane, New York.

Selling Agents to Jobbing Trade.

NEWARK, N. J.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, \$1.25. Display cards, \$2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

POSITION WANTED, Jan. 1, 1906, covering southern territory. Address "A., 4253," care Jewelers' Circular-Weekly.

OPTICIAN, six years' experience; two years in repair; also salesman, clock and jewelry repairer. "Reliable, 4460," care Jewelers' Circular-Weekly.

AMBITIOUS OPTICAL STUDENT would like position with chance of practicing refraction, etc.; good salesman. "R., 4398," care Jewelers' Circular-Weekly.

SALESMAN, a competent man with a good trade in the south, wants position with reliable house; commission and salary. "Rex, 4374," care Jewelers' Circular-Weekly.

YOUNG MAN, who is well acquainted in retail store, wishes permanent position as watchmaker and engraver; can furnish best reference. "M., 4416," care Jewelers' Circular-Weekly.

POSITION AS ENGRAVER, jeweler, watchmaker; also well up in optics; can furnish best of references if necessary; permanent position. Address "Reliable," Box 567, Waterbury, Conn.

SALESMAN, with 10 years' experience, is open for position to take charge of New York office and nearby trade; best references. Address "Hustler, 4393," care Jewelers' Circular-Weekly.

YOUNG MARRIED MAN, jeweler, engraver, assistant watchmaker; optical work in all its branches; Albany, Connecticut or Massachusetts only. "W., 4383," care Jewelers' Circular-Weekly.

BY YOUNG LADY, in retail jewelry store in New York; 10 years' experience as buyer, sales clerk, bookkeeper and cashier; also familiar with repair work. "Box 4413," care Jewelers' Circular-Weekly.

WANTED, POSITION as a first class watchmaker; 20 years' experience; competent on fine and complicated work; best of reference. Address "Competent, 4359," care Jewelers' Circular-Weekly.

SALESMAN, with headquarters in Chicago, covering middle west, wants manufacturer's line on commission for jobbing trade; highest references. Address "Taggart," 6559 Minerva Ave., Chicago, Ill.

WANTED, A POSITION in Pittsburg by a young man of seven years' experience in first class repair work, diamond setting and new ring work; best reference. Address John J. Kirk, O'Donovan Block, McKees Rocks, Pa.

WATCHMAKER, first class, 25 years' experience in fine Swiss and American railway work; has A1 references; complete tools; desires position; can go at once. Address "E. B. Watchmaker," 322 Texas St., Shreveport, La.

SALESMAN, with experience and acquainted with Pacific Coast trade, wants position as salesman for jewelry jobber or manufacturer; house or on the road. Address "W., care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

GOOD WATCHMAKER, age 24, wants permanent position; experience on Swiss and American watches; have much materials; speaks German, French, English; will go anywhere. Address "P., 4424," care Jewelers' Circular-Weekly.

POSITION WANTED by A1 watchmaker and salesman; graduate optician; 17 years' experience; can do jewelry repairing and plain engraving; own tools and optical instruments. Address "T., 4278," care Jewelers' Circular-Weekly.

WATCHMAKER, permanent position with a good firm Nov. 10; 15 years' experience; six years on railroad work; 33 years of age; of good address; full set of tools; competent to take charge of repair bench. Address "H., 4344," care Jewelers' Circular-Weekly.

RING SALESMAN of experience in Chicago and middle west, would like a line suitable for jobbers and large retailers; small line considered if it has merit; salary or commission; best of references. Address "Hayes, 4452," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN of long experience and established trade in the south and southwest is open for engagement Jan. 1 with a first class watch, diamond or jewelry house or manufacturing jeweler. Address "N. L., 4203," care Jewelers' Circular-Weekly.

SALESMAN, thoroughly acquainted with the best trade in Boston, Philadelphia, Baltimore and Washington, seeks change Jan. 1; manufacturer's line preferred; high class references; satisfactory reasons for making change. Address "K., 4458," care Jewelers' Circular-Weekly.

EXPERIENCED MANAGER of watch repair department, watch salesman, also optician, desires to make a change; age 36, single, of good address; capable of handling the best class of city trade; state salary, etc., in first letter. Address "H., 4357," care Jewelers' Circular-Weekly.

GOOD WATCHMAKER, plain engraver and diamond setter, wants permanent position by Nov. 15; have my own tools; 15 years' experience and am good clerk with best of habits and reference; wages, \$20; don't answer unless you mean business. "J., 4418," care Jewelers' Circular-Weekly.

SALESMAN with six years' experience in south and southwest calling on best trade, desires to make a change Jan. 1. Address, "G., 4463," care Jewelers' Circular-Weekly.

ENAMELER, with large and varied experience, wants position with house doing all kinds of work; can go right through the work; can take charge or work single handed; gold, silver or metal; one year's agreement in New York City. Address "H., 4441," care Jewelers' Circular-Weekly.

AS SALESMAN, retail or wholesale, by watchmaker and engraver; want to quit bench on account of eyes; 19 years' experience; age 35; capable of taking charge of any department; can furnish bond; California or west preferred; want to make arrangements for Jan. 1. Address "West, 4361," care Jewelers' Circular-Weekly.

EXPERT WATCH SALESMAN, well known, with wide experience and knowledge of the trade throughout the United States, wishes engagement Jan. 1 or sooner; capable of taking position as A1 credit man or buyer of any watch department; highest references and moderate salary consistent with duties of position. Address "K. C. B., 4419," care Jewelers' Circular-Weekly.

WANTED, POSITION by a high class watchmaker of factory and job shop experience; competent for foreman of finishing, turning or adjusting room in factory; also as foreman of job shop; also as instructor in horological school; 38 years of age and healthy; if you need a first class man and will pay good salary correspond with me. Address "R., 4428," care Jewelers' Circular-Weekly.

WANTED JAN. 1, a position as traveling salesman for a good, reliable manufacturing or jobbing concern carrying a good general line of rings; southern territory preferred, but will go to any field desired. Address "F., 4443," care Jewelers' Circular-Weekly.

Side Lines Wanted.

I WANT one more good line on a commission basis for the Chicago territory; I am thoroughly acquainted with the trade in this territory as I have been located here for the past 10 years; can furnish first class references; will be in the east about the 15th. "W., 4442," care Jewelers' Circular-Weekly.

WANTED several first class lines for the better jewelry trade; will handle on commission and carry accounts; territory entire middle west and south; first class bank and other references; all correspondence strictly confidential. "M., 4388," care Jewelers' Circular-Weekly.

A WELL KNOWN traveling man, on the Pacific Coast, having ample capital would like to correspond with manufacturers of 14K., 10K. and rolled gold jewelry, with the object of handling their lines, either on commission or would carry accounts; must be reliable and up-to-date goods; will be East Jan. 2, '06. "A., 4404," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, repairing clockmaker. F. V. Lindon, 62 Bond St., Brooklyn, N. Y.

WANTED, jewelry and silverware salesman. "T., 4364," care Jewelers' Circular-Weekly.

WATCHMAKER, optician and engraver wanted, at once; \$18 and a steady job for a good man. A. G. Stone, Montpelier, Vt.

HELP WANTED, engraver, general letterers on gold and silver; good wages. R. B. Adams 1203 F. St., N. W., Washington, D. C.

WANTED, AT ONCE, combination jeweler, engraver and clock repairer; state experience and salary wanted. C. S. Sherwood, Portsmouth, Va.

WANTED, a first class watchmaker. Apply by letter to James H. Kelly, care of the Bailey, Banks & Biddle Co., 1218 Chestnut St., Philadelphia, Pa.

WANTED, AT ONCE, first class jewelry repairer; steady position to right man; must have good reference and own tools. W. D. Werner, Grand Rapids, Mich.

WANTED, AT ONCE, A1 watchmaker and fair engraver; permanent position; send reference and wages expected in first letter. Lock Box 148, Amherst, Mass.

WANTED, GOOD WATCHMAKER and engraver; permanent position; \$15 to \$18 per week to start; reference required. Simon Cohen, 1139 State St., Erie, Pa.

WANTED, first class clock repairer; must give reference; good salary; permanent position. Julius C. Walk & Son, Inc., 12 E. Washington St., Indianapolis, Ind.

WATCHMAKER WANTED, at once; one who knows when a watch is in order; send reference and wages expected in first letter. C. T. Ross, Box 11, Leaksville, N. C.

A SALESMAN to handle a line of silver goods in New York and vicinity for a well known house; office on Maiden Lane. Address P. O. Box 226, Attleboro, Mass.

WANTED, first class watchmaker, engraver; \$20 to \$22 to competent man; steady position with a chance of getting more salary. "G., 4376," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, with experience as salesman; \$18 to \$20 per week; single man preferred. Write Y. M. C. A., Employment Department, Springfield, Mass.

FIRST CLASS JEWELERS; good pay and permanent positions to first class men; also an engraver who can also do jewelry work. Bailer Jewelry Mfg. Co., Memphis, Tenn.

A GOOD, all around workman, watchmaker, jeweler, engraver and optician; good hours; good salary; pleasant and permanent position. The Wade Jewelry Co., East Liverpool, O.

ENGRAVERS WANTED; fine inscription, silver and gold; wages, \$25; job six months, Florida. Bring samples at 6.30 daily, to Greenleaf & Crosby Co., Hotel Endicott, New York.

WANTED, a good watchmaker, jeweler and drug clerk; must furnish tools and good references; young man preferred; one-half time to be put in drug store. I. H. Stafford, Marshall, Okla.

WANTED, TRAVELING SALESMAN for loose diamonds and watches for the west and middle west; first class position for the right party. "X., 4372," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

ENGRAVERS WANTED; five engravers, at once, for silver deposit; call at factory or write, giving references and wages expected. Electrolytic Art Metal Co., 1061 S. Broad St., Trenton, N. J.

WANTED, SALESMAN, window dresser and assistant watch repairer; state reference and salary expected; permanent position. Address Lewis S. Kann, 434 Seventh St., N. W., Washington, D. C.

ENGRAVER; young man who can do first class work in monograms, and all kinds of lettering; must have good habits and address; also assist in store. "C., 4461," care Jewelers' Circular-Weekly.

WANTED, competent plain letter, monogram and souvenir engraver; permanent position; good salary; fine climate. Address, with references and sample of work, Arthur N. Field Co., Asheville, N. C.

WANTED, first class watchmaker and engraver; finest store in southern Indiana; salary, \$20 to \$25; answer, with full statement of abilities in first letter; permanent position. F. O. Brooks, Madison, Ind.

WANTED, EXPERT WATCHMAKER, optician, plain engraver; permanent position; salary, \$20 and percentage on optical work to start with; best references required. The Plaut-Cadden Co., Norwich, Conn.

WATCHMAKER WANTED, one who is a high class engraver preferred; permanent position in large retail store for man competent in both branches. George E. Feagans, 308-310 N. Chicago St., Joliet, Ill.

WANTED, a first class watchmaker, fair engraver, jeweler and graduate optician in Alabama; must be strictly sober; good reference; salary, \$25 per week; steady position. "Box 4093," care Jewelers' Circular-Weekly.

WANTED, A YOUNG MAN to act as Chicago city salesman for a leading watch importer and manufacturer; a man with an established trade preferred. Address "Cases, 4300," care Jewelers' Circular-Weekly.

WANTED, about Jan. 1, a first class watchmaker and engraver with experience as salesman; \$20 to \$22 to competent man; no other need apply; best reference required. "Minor, 4433," care Jewelers' Circular-Weekly.

WATCHMAKER AND ENGRAVER wanted; first class; one who does jewelry work and able to wait on trade and is an all around useful man; \$18 to \$25 weekly. Address Louis Bernhard, 130 Wyoming Ave., Scranton, Pa.

WANTED, first class watchmaker, speaking French and English; good appearance and habits; one who can take in and deliver work; reference required; state salary expected. "La Belle," 306 Merrimack St., Lowell, Mass.

WANTED, competent watch and clockmaker with some experience as salesman in large retail store; good, permanent position; \$15 to start; give references, experience and send photo in reply. Address E. J. Scheer & Co., Rochester, N. Y.

AN EASTERN MANUFACTURER, desirous of opening an office in San Francisco, wants a resident salesman; one who has sold optical goods preferred. Apply by letter, giving reference, "M., 4380," care Jewelers' Circular-Weekly.

SALESMAN WANTED, thoroughly capable of handling first class trade, to sell loose and mounted stones; a traveling salesman wanted also; we want salesmen who can sell; write particulars. Pacific Gem Co., Los Angeles, Cal.

WANTED, BY JAN. 1, 1906, a thoroughly experienced salesman to cover the territory from Illinois to the Pacific Coast; one who is well acquainted and can control some trade. Address "Jewelry, 4411," care Jewelers' Circular-Weekly.

WANTED, SALESMAN for city and nearby manufacturing towns to call on manufacturers and jobbers with a full line of diamonds (mêles and larger). Address, stating references, experience and salary expected, "Importers, O. K., 4433," care Jewelers' Circular-Weekly.

AT ONCE, first class watchmaker and engraver; there is "something doing" for the right man; state salary and reference in first letter. Laurel Jewelry Co., Laurel, Miss.

SALESMAN WANTED for 1906 to travel nearby States to carry our complete line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential. L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED SALESMAN by manufacturer of silver plated hollow and flat ware for the west and middle west. Address, "K., 4377," care Jewelers' Circular Weekly, 103 State St., Chicago, Ill.

WANTED a good engraver who can also repair jewelry and clocks; a permanent position can be had at once; send references and sample of engraving in first letter. Estberg & Sons, Waukesha, Wis.

WANTED three first class traveling salesmen for the western and north-western territory; only men of ability and experience and energy considered. The W. J. Johnston Company, Pittsburg, Pa.

WANTED TRAVELING SALESMAN to represent us on the Pacific Coast, east as far as Denver, and the entire South; apply by letter stating experience. American Watch Case Co., 9-13 Maiden Lane, New York.

DESIGNER; an artistic practical and experienced designer by a large and progressive manufacturer of silver-plated white metal hollow-ware. Address, "White Metal Hollow-ware, 4379," care Jewelers' Circular-Weekly.

WANTED two first class traveling salesmen acquainted with the jewelry trade in the middle west and north-west, by an exclusive watch house; state experience and territory covered. Address "Watches, 4274," care Jewelers' Circular-Weekly.

TRAVELER WANTED; a good salesman for gold jewelry, diamond set jewelry and plated jewelry; if you wish to make a change Jan. 1 let us hear from you with full particulars; strictly confidential. Chas. L. Trout & Co., 15 Maiden Lane, New York.

TRAVELER WANTED with established trade in towns and cities of Michigan, Illinois and neighboring states by leading ring manufacturer; correspondence strictly confidential; good opportunity for right man. Apply, "Hustler, 4462," care Jewelers' Circular-Weekly.

WANTED, JEWELRY TRAVELER by Jan. 1, 1906; a live man with well established trade in New England; one acquainted with the material line; by a well known Boston jobbing jewelry house; a liberal salary to the right man; communications confidential. Address "E., 4306," care Jewelers' Circular-Weekly.

SALESMAN with established retail trade in the West and South to sell a representative line of high-class, 10 karat, gold jewelry and rings; wanted a man of ability and appearance, who can sell from samples; excellent opportunity for an energetic man. Address "S., 4420," care Jewelers' Circular-Weekly.

Business Opportunities

WANTED, experienced salesman, Jan. 1, in jewelry business, to form partnership; willing to invest \$5,000. Address "E., 4195," care Jewelers' Circular-Weekly.

WANTED, A PARTY to invest \$5,000 to \$7,000; willing to travel or take charge of factory; I have a good line of customers and established trade. Address "S., 4349," care Jewelers' Circular-Weekly.

AN A1 RING SALESMAN, with established trade among better class of retailers, can acquire interest in concern making fine line of 10 K. and 14 K. rings. Address "G., 4459," care Jewelers' Circular-Weekly.

\$2,500 buys fine jewelry business in Colorado; finest climate in the world, or will sell fixtures and clocks only \$600; reasons, want to leave for the east at once. "H., 4447," care Jewelers' Circular-Weekly.

A JEWELRY BUSINESS, paying over \$1,000 a year net, on a capital of \$3,000; owner is going to make a change on account of his health. Address the owner, G. W. Sherman, 104 N. 4th St., Victor, Colo.

PARTNER wanted by Jan. 1, 1906; young man with some capital, to be active either in the factory or as traveling salesman in an old established manufacturing jewelry concern, where possibilities exist to increase business. Address "A. B. C., 4448," care Jewelers' Circular-Weekly.

I BUY stocks of loose or mounted diamonds and jewelry for spot cash to any amount; confidential. Morris Gincig, Room 504, 68 William St., New York.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

BROOKLYN PURCHASING SYNDICATE; office, 608 Broadway, Brooklyn; Telephone, 2328-Williamsburg; we are known all over the United States to pay the highest cash prices for entire jewelry stores, diamonds, watches and surplus stock of every description; notify us and we will send our representative to make you the highest cash offer; all business transactions strictly confidential.

To Let.

TO LET; desk room or part of office to let. Room 53, 3 Maiden Lane, New York.

TO LET, elegant light, steam heated loft; suitable for manufacturing jeweler or engraver; within 30 minutes of City Hall. 1109 De Kalb Ave., Brooklyn, N. Y.

BENCH ROOM TO LET in a wholesale jewelry house, for watchmaker, engraver or setter; good light and good neighborhood for trade supply. A. Bornstein, 725 Sansom St., Philadelphia, Pa.

For Sale.

\$20 POLISHING LATHE for sale cheap; little used and in good condition. R. B. Adams, 1203 F St., N. W., Washington, D. C.

Wanted to Purchase.

WANTED, old Willard or banjo clocks, hall clocks, English clocks, mahogany mantel clocks, old gilt or mahogany mirrors; anything antique. W. J. Hooper, Easthampton, N. Y.

The CLEMENT

Combined Lathe Attachment

Replaces 12 Attachments; 35 Advantages Besides;

COSTS \$40.00.

W. D. CLEMENT, - Waltham, Mass.

FALL, 1905

FALL, 1905

COMBS and BRACELETSThese Cuts are $\frac{3}{4}$ Actual Size.

This will be a COMB and BRACELET season. We are thoroughly prepared for this, and offer you a line of both, in solid gold and gold filled, at prices that will appeal to both you and your trade.

These, together with our usual complete line of

DIAMOND RINGS, GOLD AND DIAMOND JEWELRY, CHAINS, FESTOONS, HAT PINS, Etc.

are now on the road.

A card to us will bring our representative to you when in your section.

You will agree with us after inspecting our lines that we have the right goods at the right prices.

JULES ASCHEIM

37-39 MAIDEN LANE

NEW YORK

IF IT'S A



TRADE MARK
IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.

HOOPER, JEWELERS' AUCTIONEER

FOR LEGITIMATE TRADE ONLY.

All sales conducted along modern and high-class lines.

I will give an iron-clad guarantee that I will sell your goods at a profit.

Write for references. All letters strictly confidential.

H. J. HOOPER, 22 John St., New York City.

Establ'd 22 years.

Do Pearls Live and Die?

WHETHER pearls live and die is, figuratively expressed, of course, a problem which may be solved a few centuries hence, thanks to the Louvre and to M. Thiers, says the Paris correspondent of the *Telegraph*. The latter, who was a great statesman, but a poor connoisseur, labored under the delusion that the furniture and jewels which he collected, and part of which he bequeathed to the museum, possessed some artistic value. Among his legacies to the Louvre was that of a pearl necklace worn by his wife. It is commonly mounted and has no artistic interest, but its commercial value is estimated at £24,000. It consists of three rows of 145 pearls, weighing 2,097 grains. The three largest pearls weigh 36, 39 and 51 grains, respectively. The Louvre has long looked upon the necklace as rather a white elephant, and lately the curator summoned up courage to express this view discretely to Mlle. Dosne, Thiers' sister-in-law and executrix, and to ask her leave to sell the pearls, and buy with the proceeds some work of art. Mlle. Dosne refused, and jewelers now say it is better so, as the pearl problem will some day be settled by observing the necklace.

M. Chaumet, an expert, has cut open a valuable pearl in his own possession, and after microscopic examination pronounced it to be crystal. As such it is subject to variations. For instance, a necklace taken from the throat, where it nestled in a temperature of about 98°, and suddenly placed on a marble dressing table at some 50°, will feel the shock, and the layers forming the pearl may contract and its orient be altered. Light and electricity may also affect pearls. M. Chaumet thinks it unwise to place the Thiers necklace on a red velvet cushion, as has been done at the Louvre, as "we do not know what influence dyes may not exercise upon it." Further, it is too near to the window, and the light may hurt it in the long run; and, finally, it lies in a yellow brass box, the color of which may prove harmful.

Altogether, according to the expert, pearls seem very sensitive things, and it is no wonder one is urged not to cast "*margaritas ante porcos*." How long a pearl may "live" is yet uncertain. M. Chaumet has a pear-shaped one now at the Liège Exhibition which is centuries old, and still as alive as ever. Anyhow, science will now be able to observe the Thiers necklace for as long as the Louvre stands, and to note, ages hence, whether the pearls are dying.—*The Jeweler and Metalworker*.

Reappraisements of China.

Reappraisements of decorated china and earthenware were announced last week by the Board of United States General Appraisers as follows:

Decorated china from L. D. Bloch & Co., Limoges, exported Aug. 23, 1905, entered at New York (File No. 36768); findings of Board No. 2: 14 plates, No. 1292/1305, entered at 29 francs per dozen. Discount, 30 per cent. Add casks. Balance as previously published.

Decorated earthen ware from John Maddock & Sons, Burslem, exported July 1, 1905, entered at New York (File No. 36232); findings of Board No. 2: Vitrified thirds, entered at discounts of 62½ per cent., 5 per cent. and 5 per cent. Add crates and straw. Advanced by making discounts 55 per cent., 5 per cent. and 5 per cent.

Lancaster, Pa.

Charles E. Foose, of the Non-Retailing Co., has returned from covering an extended territory.

F. A. Peters, of the H. S. Meisky Co., spent several days in New York on business, last week.

John P. Porter, who was married Friday to Miss Florella Baker, will go to Denver, Col., with a view of engaging in the jewelry business.

Philip Sievers, with the Ezra F. Bowman Technical School, has gone to York to take a position as watchmaker with Sievers & Devers.

S. Kurtz Zook was in New York and Philadelphia, this week, and in the latter city, last night, was the guest of the Philadelphia Jewelers' Club.

James Brown, who some years ago was employed at the Hamilton Watch Co.'s factory, died last week at his home near Columbia, aged 64 years.

E. G. Hoover, Harrisburg; E. E. Cable, Elizabethtown, and Mr. Brubaker, of Kaufhold & Brubaker, Columbia, were among the few jewelers who visited this city last week.

The jewelers of Lancaster favor the celebration of an Old Home Week here next Summer, and urge that plans to do so be prepared at once. T. Wilson Dubbs has offered to start the fund with a liberal subscription.

A vendor of cheap gilt spectacles found a lot of customers here, last week. The frames were "solid gold," of course, and he showed a graduate optician's diploma. Now his victims want to know what they shall do about the matter. They have been advised to go to reputable local dealers for glasses next time.

New Orleans, La.

J. J. Weinfurter was on the specially appointed committee to receive President Roosevelt, and was also present at the afternoon luncheon, served in the St. Charles Hotel, last week.

Mrs. T. Hausmann, her daughter, Mrs. Bettie Hausmann Kron, and her two little grandchildren, returned to the city Thursday, after an absence of several months spent in Europe. Mrs. Hausmann and her party visited several points in Germany and Switzerland and spent three weeks in Paris.

Anthony Gorman, a local jewelry peddler, while traveling, nearing a village on Bayou Lafourche, recently, was attacked by several negroes, beaten into insensibility and his stock, valued at \$200, stolen. The black highwaymen made their escape and the parish authorities have no trace of them. Gorman's mishap was his second adventure with robbers. On the first occasion early last year he was nearly killed and lost \$400 worth of jewelry.

T. Hausmann & Sons made two very handsome souvenirs of New Orleans, which were presented to President Roosevelt when he was in the city last week. One was a mosquito button, which was presented to Mr. Roosevelt by the women of New Orleans, the button being of solid gold, its face network, on which was a perfect figure of a *Stegomyia Faciata*, the yellow fever conveyor. The second souvenir was a silver stick in the form of sugar cane. The stick was 3½ feet long, of solid silver, made in correct imitation of the sugar-producing plant, its end hollow, forming a bouquet-holder. The President admired both presents and commented upon their correctness of detail and their faithfulness to nature.

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No. 676.

Sterling Silver Belt Buckle.

One of our many novelties. We have them in many varieties. We also invite your attention to our Hollowware.

Catalogue sent on request.

STERLING  SILVER.

.925 FINE.

PRYOR NOVELTY CO.,

Factory,

473 Washington St., Newark, N. J.
New York Office, 7 Maiden Lane.**SAM^L BUCKLEY & CO.**

English Fancy Goods.



Carry in New York a full line of

ENGLISH PLATED WAITERS.

34 Holborn Viaduct, London.

100 William St., New York.

**JUST EMBLEMS,
THAT'S ALL!****IRONS & RUSSELL BUILDING,
95 CHESTNUT STREET.**

Making them exclusively enables us to place on the market goods impossible to equal, quality and price considered.

A complete stock at our New York office,
11 MAIDEN LANE.

IRONS & RUSSELL,**PROVIDENCE, R. I.****J. SCHAWEL & CO.,****Gold, Silver and Platinum Refiners.****Assayers and Sweep Smelters.**Platinum Sheet and Wire. Platinum and Gold Filings, etc., Refined.Sterling Silver ($\frac{925}{1000}$) Sheet. Gold, Silver and Platinum Bought.**26 JOHN STREET, NEW YORK.**

INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	75	Garraud & Griser	110	Omega Watches	48
Adams & Singleton	109	Gesswein, F. W., Co.	80	Oppenheimer Bros. & Veith	54
Alkin, Lambert & Co.	109	Glaeuzer Frères & Rheinboldt	104	Oppenheimer, H. E., & Co.	63
Allsopp & Allsopp	20	Goldsmith, C. P., & Co.	24	Oriental Bank	60
Allsopp Bros.	24	Goldsmith, Ingomar, & Co.	62	Osmun-Parker Mfg. Co.	16
Alvin Mfg. Co.	2	Goodfriend Bros.	52	Ostby & Barton Co.	23
American Gem & Pearl Co.	62	Gordon & Morrison	67	Page-Davis Co.	66
American Ring Co.	111	Gorham Mfg. Co.	56	Pairpoint Corporation	107
American Silver Co.	39	Greene, Wm. C., Co.	42	Paroutaud & Watson	106
American Waltham Watch Co.	84	Haack, John	110	Patek, Philippe & Co.	90
Apollo Silver Co.	32	Hagstoz, T. B., Ltd.	79	Penfold, Wm. C., Co.	94
Arnstein Bros. & Co.	51, 112	Harris & Harrington	112	Pitcairn, W. S.	107
Ascheim, Jules	72	Hawkes, T. G., & Co.	108	Potter & Buffinton Co.	40
Ash, J. B.	75	Hedges, A. J., & Co.	16	Potter Shell Works	103
Austin, John, & Son	112	Hedges, Wm. S., & Co.	52	Pouyat China	106
Averbeck, M. J.	49	Heintz Bros.	25	Power, Chas. L., & Co.	55
Avery & Brown	38	Heller, L., & Son	62	Prior, Chas. M.	103
Azure Mining Co.	112	Herpers Bros.	110	Provenzano, J. N.	34
Bagg, Perine & Co.	53	Hicks, Wm. S., Sons	78	Prybil, P.	103
Bard, A. C., & Co.	66	Hirsh & Hyman	112	Pryor Novelty Co.	73
Bassett Jewelry Co.	40	Hodenpyl & Walker	54	Racine, Jules	90
Belais & Cohn	79	Honesdale Decorating Co.	108	Reichman, Arthur	63
Berge, J. & H.	103	Hooper, H. J.	72	Revell, A. H., & Co.	112
Billings, Chester, & Son	17	Hotel Livingston	80	Richardson, Enos, & Co.	76
Bishop, R. W.	82	Hotel Schenley	80	Robert, Edmond E.	90
Blancard & Co.	103	Howard, E., Clock Co.	92	Rockford Watch Co.	92
Bliss, E. A., Co.	43	Howard, E., Watch Co.	89	Roger Williams Silver Co.	28
Boote, Edward	107	Hraba, Louis W.	109	Roseman, A.	63
Borrelli & Vitelli	63	Illinois Watch Co.	47	Ross, S. B., & Co.	55
Bowden, J. B., & Co.	22	Ingersoll, R. H., & Bro.	111	Roy Watch Case Co.	72
Bradley Polytechnic Institute	103	International Silver Co.	37	Rudolph & Snedeker	53
Briggs & Dodd	77	Irons & Russell	73	Rumpp, C. F., & Son	109
Brower, Maurice	55	Jacot Music Box Co.	108	Sadler, F. H., Co.	41
Brown & Dean Co.	79	Jeanne, Frederick A.	54	Saunders, J. F.	52
Bruhl Bros. & Henius Co.	112	Johnston, W. J., Co.	12, 13	Schawel, J., & Co.	73
Bryant, M. B., & Co.	22	Juergens & Audersen Co.	65	Schickerling Bros. & Co.	10
Buckley, Samuel, & Co.	73	Juergensen, Jules	53	Schrader-Wittstein Mfg. Co.	20
Bush, James S.	108	Kahn, L. & M., & Co.	112	Schumacher, John	28
Cahoone, C. H., & Co.	36	Kastenhuber & Lehrfeld	79	Scotfield & De Wyngaert	36
Carrington & Co.	16	Keck, Herman, Mfg. Co.	67	Sessions Clock Co.	94
Carter, Howe & Co.	19	Keller Jewelry Mfg. Co.	6	Simmons, R. F., Co.	41
Champanois & Co.	20	Keut & Woodland	18	Smith, Alfred H., & Co.	53
Chatham National Bank	60	Ketcham & McDougall	109	Smith, E. H. H. Silver Co.	40
Chelsea Clock Co.	92	Keystone Watch Case Co.	83	Snow & Westcott	18
Clement, W. D.	71	Kohlbusch, Herman, Sr.	108	Solidarity Watch Case Co.	34
Cleveland Store Fixture Co.	108	Kohn, Alois, & Co.	78	Sommer Clock Mfg. Co.	80
Cooper & Forman	78	Kohn & Co.	27	Spence, Chas. T., & Co.	66
Cottle, S., Co.	26	Kohn, S., & Co.	79	State Bank	60
Craft, A. P., Co.	67	Korones Bros.	103	Steiner, Louis	107
Crohn, M.	103	Kremetz & Co.	69	Stern Bros. & Co.	21, 55
Cross & Beguelin	48, 58	Lamont, John, & Son.	52	Stern, Louis	63
Crossman, Chas. S., & Co.	107	Larier & Sons	15	Sternau, S., & Co.	11
Crouch & Fitzgerald	109	Lechler, E.	65	Strauss, Ignaz, & Co.	112
Culman, C.	103	Lelong, L., & Bro.	112	Strauss, Jacob, & Sons	55
Dattelbaum & Friedman	107	Leou Watch Co.	94	Street, Geo. O., & Sons	17
Day, Clark & Co.	18	Leshner, Whitman & Co.	111	Sturdy's, J. F., Sons	45
Deacon, Louis J.	79	Lewis, Fred W., & Co.	52	Sussfeld, Lorsch & Co.	98
Deitsch Bros.	9	Linder & Co.	66	Tavannes Watch Co.	46
Deitsch, I. N.	30	Lisner, D., & Co.	51	Thomas, Seth, Clock Co.	94
Deschamps, Jos. H.	82	Lissauer & Co.	36	Thompson, W. T.	92
Dominick & Hoff	31	Lorsch, Albert, & Co.	112	Toner, Eugene S., Co.	39
Donath, E. W.	106	Lyons Gem Co.	79	Trenton Watch Co.	34
Doran, Bagnall & Co.	44	Mable, Todd & Bard	109	Trout, Charles L., & Co.	32
Dordfinger, C., & Sons	59	Maple City Glass Co.	107	United States Electro-Chemical Co.	82
Dubois Watch Case Co.	46	Maritz, E., Jewelry Mfg. Co.	66	Wadsworth Watch Case Co.	8
Dulk, Robert	103	Markei & Fulton National Bank	59	Wagner Mfg. Co.	24
Dunbar, Leach, Garner Co.	103	Marx, A. & C.	79	Washburn, C. Irving	81
Durand & Co.	16	Mathey Bros., Mathez & Co.	111	Wells, Chester H.	32
Durgin, Wm. B., Co.	33	Mazza, B., & Sons	63	Wendell & Co.	7
Eichberg & Co.	55	Mercantile National Bank	61	Wheeler, Hayden W., & Co.	50
Elgin National Watch Co.	87	Meyerowitz Bros.	74	Whiteside & Blank	17
Eliassof Bros. & Co.	81	Moe, Charles	65	Whiting & Davis	38
E. P. H. Chain Catch	81	Moore & Son	26	Whiting Mfg. Co.	29
Fahys, Joseph, & Co.	3	Morgan, John, & Sons	106	Wightman & Hough Co.	42
Fairchild & Co.	76	Mount & Woodhull	53	Williams, Jno.	110
Feeley, W. J., Co.	78	Myers, S. F., Co.	82	Witsenhausen, L.	76
Forman Co.	106	New England Watch Co.	91	Wodiska, Julius	110
Forsinger, J. W.	88	New York Standard Watch Co.	93	Wolfsheim & Sachs	82
Foster, Theodore W., & Bro. Co.	14	New York Telephone Co.	79	Wolkoff, D.	111
Freund, Henry, & Bro.	28	Noel, Rudolph, & Co.	55	Wood, J. R., & Sons	4
Friedlander, R. L. & M.	112	Noterman, Jos., & Co.	68	Woodside Sterling Co.	35
Frohmman & Co.	66	Ohio Cut Glass Co.	68	Ziruth-Kaiser Co.	19

MEYEROWITZ BROS.,

IMPORTERS OF

DIAMONDS,

37-39 MAIDEN LANE,
NEW YORK CITY.

A New and Complete Line of Reconstructed Rubies and Sapphires at Interesting Prices.

Attleboro.

The American Wire & Supply Co. started business last week on the exact time schedule promised. The new concern finds the old H. M. Williams & Co.'s plant which it has bought entire well suited to its work.

Reed & Barton have set a force of men at work clearing the land at the corner of West Britannia and Danforth Sts., Taunton, near their silver works. The property has just been bought for an extension of the plant.

James E. Blake, of the James E. Blake Co., has engaged counsel to protect his interests from apparent encroachment upon his land by the town. In constructing a new street he claims the town has taken five feet of the land on a part of which his factory stands.

The funeral of Loring W. Barnes, whose death was recorded in the last issue, took place last week. The pallbearers included Charles E. Bliss, retired, from Bliss Bros.; Alfred R. Crosby, of Smith & Crosby; Benjamin P. King, Edward C. Martin, with J. M. Fisher & Co., and N. Justin Smith.

Last week's mail brought to the manufacturers reminders that the new postal regulations with France are now in force. For the first time they received mail solicitations from the dealers in jewelry findings in Paris to buy their goods. The change in postal rates enables the French dealer to compete on practically an even footing, with the single exception of the time of placing an order and receiving the goods.

The inter-shop bowling season is now well under way and something of the relative strength of the teams may be gathered, as about 20 games have been recorded. The present standing of the teams is in this order: R. F. Simmons Co., S. O. Bigney & Co., Regnell, Bigney & Co., the Attleboro Mfg. Co., C. A. Marsh & Co., McRae & Keeler, Carter, Qvarnstrom & Remington, W. E. Richards & Co. and Fontneau & Cook.

The elections yesterday and the week previous were more significant to Col. Sidney O. Bigney & Co. than to any of the other jewelers. Last Wednesday evening he made speeches at five Boston rallies. Thursday he was at Jamaica Plain, Monday he addressed a big rally in this town, and all the time between was devoted to energetic work for his own candidacy for the Governor's executive counsel, and for the party as a whole.

The efficiency of the sprinklers in the factory of the Atlantic Comb Co., in the Eden Building, checked a blaze last Wednesday, which for a few minutes threatened to cause heavy loss. The damage was trifling. The fire started about 8 A. M. at a long bench where several employes were soldering. The Atlantic Co.'s factory is in the basement of the building and about a score of persons are employed there. A great part of the work has to do with celluloid and a large quantity of celluloid was set afire. The cause is unknown, but it is supposed that the fire started from a gas jet. In a moment the whole bench and side of the room was enveloped in a sheet of flame. So quickly did the protection system work that the automatic alarm had been given and the sprinkler caps were heated off before employes could leave the room. The firemen found little to do upon their arrival.

A & E Fine Leather Goods.

THE GOODS THAT SELL.



TRADE



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**HAND BAGS OF FASHION.**

NEWEST STYLES.

NEWEST LEATHERS.

UNEXCELLED WORKMANSHIP.

A & E Leather Goods Company,

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CATALOG.**



**CHEAPEST
HOUSE
IN
AMERICA.**

**J. B. ASH,
ROCKFORD, ILL.**



The R.S. Cigar Cutter

In Sterling Silver
and 14 k. Gold.

A Novelty

Unlike all other cigar cutters ;
this one lies flat in the pocket—
does not get out of order.

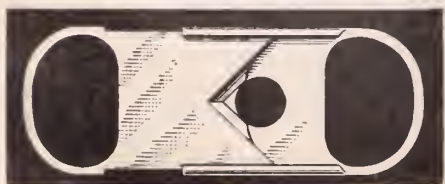
A Good Article

We Push It

Our advertising makes the
customer want it; his friend sees
it and he wants it. An endless
chain of customers.

A Good Seller

Trade supplied by
ENOS RICHARDSON & Co.,
23 B Maiden Lane, New York.



Providence.

TRADE CONDITIONS.

Manufacturers continue to be pressed for orders and the business promises to eclipse anything that has been known in the Fall trade for years. Over-time is still the order of the day, and there is no apparent indication of a let-up in business.

Among the imports at the Port of Providence, last week, were four packages of imitation precious stones from Bremen and one of the same variety from Havre.

W. J. Feeley was one of the members of the committee having in charge the reception tendered to Bishop Harkins, of the Providence diocese, last week, at which many prominent representatives in the State and Church were present.

Gov. Utter last week appointed J. F. P. Lawton, of the Gorham Mfg. Co., one of the delegates from this State to attend the national conference upon immigration, to be held under the auspices of the Civic Federation in New York, Dec. 6 and 7.

Leander J. Shaw, who has for 27 years been in the employ of the Wightman & Hough Co., celebrated, at his home on Massachusetts Ave., Friday evening, the 25th anniversary of his wedding. There was a large company of friends present to help to make the event one to be remembered.

Adolph Vester, for a number of years foreman for Alfred Vester & Sons, died at his home, 51 Broad St., Tuesday, after a somewhat lengthy illness. Mr. Vester was born in Germany, but came to this country when a comparatively young man and

worked in manufacturing jewelry establishments in Newark, N. J., and New York. Later he came here and was for several years with the T. I. Smith Co., North Attleboro, as foreman. He had been with A. Vester & Sons for the past 10 years. He leaves a widow.

Wednesday a bill of equity was filed in the Superior Court, in which the executrix of the will of Edwin Lowe, who died last June, asks to be appointed trustee of the estate, with authority to sell the copartnership interest that Mr. Lowe had in the firm of Edwin Lowe & Co., to a corporation to be formed, or now formed, under the name of the Edwin Lowe Gold Plate Co., and to reinvest the proceeds in the stock of the corporation at such price as the Court may determine. The bill is brought by Isabel E. Lowe against Mabel Daggett, Ida Alice Colwell, Esther Lowe, Grace Lowe, Eleanor Lowe and Frank Marshall Lowe, all of this city, and Annie Frances Bosworth of Worcester, Mass. The will of Edwin Lowe named the plaintiff as executrix. The will creates a trust and the respondents are the beneficiaries. It is averred in the bill that the estate of Edwin Lowe owns all the stock of the Edwin Lowe Gold Plate Co. The purpose of the proposed change in the investment of the partnership assets belonging to the estate is to have the business continue under the name of the new corporation. Subpoenas were issued, returnable last Saturday, at which time an opportunity was given to the interested parties to appear and have their cases heard by the court.

FAIRCHILD & COMPANY

OFFICE AND FACTORY,

225-233 Fourth Ave.,

New York City.

Manufacturers of Gold Pens; Pencils, Penholders, Thermometer Cases, Segar Cutters and Specialties in Gold, Silver and Gold Plate. Gold Pencils Set with Diamonds and other Precious Stones. Sole manufacturers of the celebrated Le Roy W. Fairchild Gold Pens.

Style, Quality and Workmanship acknowledged
THE VERY BEST

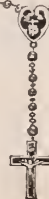
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Manufacturing and Importing Jewelers
47 & 49 MAIDEN LANE
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MODERN JEWELRY
OF
EVERY DESCRIPTION.

Memo. Orders Solicited.

CHICAGO OFFICE:

405 Masonic Temple.
L. Katlinsky,



Mighty Men O' The Hammer.



America's Best Known Auctioneers.

OPPORTUNITY

was once likened by an old Grecian writer to a woman who had a lock of hair on the forehead and whose scalp was bald, and the author said that if you can only catch her, hang on, for if she ever gets away, the God of Jupiter can never get her again.

Now is the opportune time to unload your stock for many reasons. Money is plentiful, the right time of the year; conditions, in fact, are ripe. We have the auctioneering talent unquestioned, so here is the opportunity and the salesmanship; never separate the two if you want results.

The future business conditions in the jewelry line are always more or less uncertain. Our terms for conducting sales are always the same. To wit, time-honored, commission basis; and it costs no more to secure our services with proven qualifications than the inexperienced whose wild promises are seldom, if ever, lived up to.

Remember we have made all of the most important sales since the great and lamented French & Burroughs closed their splendid career. Send for a copy of our booklet, which is just from the printer, containing over forty pages of the most valuable information relative to auction sales.

We are at present engaged in making one of the largest and most successful sales ever held in the State of Iowa for the old pioneer jewelry house of Theo. L. Rogg, of Des Moines, Ia.

REFERENCES.

Geo. W. Winder, Troy, N. Y.
Chas. W. Crankshaw, Atlanta, Ga.
Geo. W. Biggs & Co., Pittsburg, Pa.
A. M. Hill, New Orleans, La., 2 sales.
Pairpoint Mfg. Co., Chicago.
A. Stineau, Cincinnati, Ohio.
Jos. W. Field, Galveston, Tex., 2 sales.
Roth Importing Co., Denver, Colo.
Albert Feldenheimer, Portland, Ore.
C. E. Buhre, Topeka, Kan.
H. J. Young, Joliet and Kankakee, Ill., 2 sales.
Sumner Bros. & Co., Cleveland, O., 4 sales.
Geo. W. Myers, Meridian, Miss.
Geo. W. Kennedy, Des Moines, Iowa.
W. F. Main Co., Iowa City, Iowa.
S. H. Ives, Detroit, Mich.
R. E. Samson, Marion, Iowa.
Oscar Heinze, Quincy, Ill.
Lange Bros., Dubuque, Iowa.
Geo. Clark, Lorain, Ohio.
F. B. Lewis & Co., Cleveland, Ohio.
P. E. Kearn, El Paso, Texas.
J. P. Stevens & Bro., Atlanta, Ga.
G. A. Schlechter, Reading, Pa.
Slides & Co., Owensboro, Ky.
C. D. Gardner, Manistee, Mich.
John B. Miller, Portland, Ore.
A. Schwane, Beaumont, Tex.
J. M. Washburn, Celina, Ohio.
Cutting & Wilson, Winona, Minn.
W. H. Kelly, Carrollton, Mo.
W. E. Smith, Bellefontaine, Ohio.
L. Kaminiski, St. Louis and Galveston.
T. G. Burkhardt, Jefferson City, Mo.
Fussy & Blair, Missoula, Mont.
Geo. W. Meyer, Chattanooga, Tenn.
M. Zimmerman, Jeffersonville, Ind.
C. W. Ernsting, Gallipolis, Ohio.
W. A. Kirkham, Leavenworth, Kan.
Ash & Dembinger, Tacoma, Wash.
Barnett & Nonnenmacher, Columbus, Ohio.
A. M. Goldman, Seattle, Wash.
Lyon & Kylling, Danville, Ill.

M. Waunch, San Francisco, Cal.
Woodward, Smith & Randall, Colorado Springs, Colo.
Wilbur, Lanphear & Co., Galesburg, Ill.
Harry Harrison, Sault Ste. Marie, Mich.
Sands & Fellows, Cedar Rapids, Iowa.
Leonard Krower, New Orleans, La.
W. K. Lippitt, Norwich, N. Y.
W. J. Kelly, Oshkosh, Wis.
Ritter & Ryan, Muncie, Ind.
Amos Plank, Pueblo, Colo.
M. Greer, Iowa City, Iowa.
J. Albert Schirmer, Saginaw, Mich.
C. Ettinger, Cleveland, Ohio.
Rushmer Jewelry Co., Pueblo, Colo.
Freeman Jewelry Co., Atlanta, Ga., 2 sales.
Morris Benjamin, Denver, Colo.
Wm. Beck, Sioux City, Iowa.
Strow Bros., Fort Dodge, Iowa.
Sipe & Sigler, Cleveland, Ohio, 5 sales.
King, Moss & Co., San Francisco, Cal.
H. Simon, St. Paul, Minn.
Rodgers & Pottinger, Louisville, Ky.
Hanna & Droge, New Castle, Pa.
D. H. McBride & Co., Akron, Ohio, 3 sales.
H. Koester & Co., Detroit, Mich., 2 sales.
H. Kline, Seattle, Wash.
J. L. Sievert, Springfield, Mo.
A. W. Ford, Freeport, Ill.
S. H. Dodge & Son, Ypsilanti, Mich.
C. F. Baldwin, St. Joseph, Mo.
David Goldberg, Helena, Mont.
Dolle Bros., Chicago.
Bonner Bros., Fort Worth, Tex.
Hart & Sturgis, Houston, Tex.
Carlton Jewelry Co., Kenosha and Racine, Wis.
Stewart & Prescott, Dallas, Tex.
Parmlee Bros. & Co., Los Angeles, Cal.
Clemens Hellebush, Cincinnati, Ohio.
P. H. Lachicotte & Co., Columbia, S. C.
Harry McIntyre, South McAlester, I. T.
Duhme Bros., Cincinnati, Ohio.
Geo. Chantler, Manistique, Mich.

C. H. Schiller, Utica, N. Y.
W. H. McKnight, Sons & Co., Louisville, Ky., dealers in art furniture, rugs, carpets, &c.
L. J. Marks, Kansas City.
Mermod-Jaccard Jewelry Co., St. Louis, Mo.
Robbins & Co., Fostoria, Ohio.
Geo. Nichols, St. Louis, Mich.
The J. Rolland Jewelry Co., St. Louis, Mo.
Threadwell, Fort Worth, Tex.
W. C. Ward, Winchester, Ky.
Waterhouse, Hamilton, Ohio.
Larue, Oskaloosa, Iowa.
Bailey & Co., Ottumwa, Iowa.
Becker & Lathrop, Syracuse, N. Y.
W. H. Muller, Denison, Tex.
Pittsburg Jewelry Co., Pittsburg, Pa.
J. W. Howard, Hastings, Neb.
Barnett Jewelry Co., St. Louis, Mo.
L. R. Shumway, Rockford, Ill.
P. M. Younglove, Alpena, Mich.
Alfred Bourgeois, Jackson, Miss.
E. L. McDowell, Arkansas City, Kan.
C. D. Couse, Waverly, Iowa.
S. Smith & Co., Virginia City, Neb.
Chas. Taylor, Steubenville, Ohio.
The Hight & Fairfield Co., Butte, Mont.
C. D. White & Co., Minneapolis, Minn.
L. G. Call, Waynesburg, Ohio.
The Max Rollins stock, Youngstown, Ohio.
P. L. Lowenthal, Bradford, Pa.
J. S. Baird, Watertown, N. Y.
A. M. Marwede, Alpena, Mich.
Mrs. Sarah Dickinson Wood, Niagara Falls, N. Y.
R. D. Worrell, Mexico, Mo.
Louis Reinheimer, Joplin, Mo.
Henry C. Briggs Estate, Howell, Mich.
R. Van Keuren & Co., Savannah, Ga.
A. J. Renkl, Augusta, Ga.
The Sigler Bros. Co., Cleveland, Ohio.
Margileth & McFarland, Springfield, Ohio.

More than 100 others, and the jobbers from Maine to California.

We are in the market with the cash to buy anything and everything you have in the way of merchandise in very large or small lots. Let us know whether you have anything in jobs, discontinued lines or goods that for any cause you are desirous of cleaning up on for cash. We will buy jewelry stores out complete in any part of the country.

We are in a position to make use of anything you have at a better price than you can obtain elsewhere. Send samples, price, etc., or wire us and we will have our buyer call on you.

Have you any specialties in your line that we can use to advantage in making auction sales?

BRIGGS & DODD, 45 and 47 Plymouth Place,
CHICAGO, ILL.



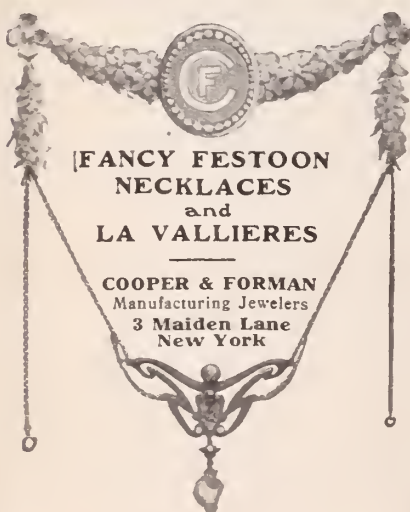
The W. J. Feeley Company

Ecclesiastical Art Metal Workers
in Gold, Silver and Brass,
Medalists,
203 Eddy Street,
PROVIDENCE, R. I.

The Rosary in Fine Jewels. in Pure Stone,
Amethyst, Garnet, Topaz, Crystal, Tur-
quoise, Mounted in 14 k. rolled gold plate,
\$10.00, \$12.00, \$14.00 each.
Solid gold, \$35.00, \$50.00 each.

In imitation stone. All colors.
Clear cut, Low prices.

Our new Catalogue now ready for distribution.
Mailed on request.



FANCY FESTOON
NECKLACES
and
LA VALLIERES

COOPER & FORMAN
Manufacturing Jewelers
3 Maiden Lane
New York

North Attleboro.

Orin W. Clifford is in New York in the interests of G. K. Webster.

Herbert J. Straker is in New York for the firm of Straker & Freeman.

Charles Peckham has returned from a western trip for J. H. Peckham & Co.

H. H. Pierce, salesman for the T. I. Smith Co., is home from a western trip.

Owing to an accident to the boiler at the factory of the Paye & Baker Mfg. Co., Wednesday afternoon, the employes were given an enforced vacation.

A belt broke at the Robinsonville factories, Wednesday afternoon, forcing a large number of the hands to remain idle during the balance of the day.

Thomas Davey, a well-known jewelry worker, of this town, died suddenly Thursday morning. He was born in Ireland 55 years ago and came to North Attleboro in 1873.

Thomas W. Johnson, of the firm of Johnson Bros., of this town, and Miss Margaret Frances Millea, daughter of Mr. and Mrs. John H. Millea, Worcester, were married early last week in the latter city. J. Henry Rice, of this town, was best man. Mr. and Mrs. Johnson will reside here after Dec. 1.

Notices have been sent out to all the customers of the firm of Riley, French & Heffron, notifying them that the firm name has been changed to Riley & French. This change was brought about by the death of Frederick D. Heffron, a member of the concern, who passed away in August last, after

a long illness. Mr. Heffron was the western salesman of the concern and was one of the best known salesmen in the jewelry trade.

Thomas Lynch, one of the oldest jewelry workers, in years of service, in the Attleboros, died Sunday after a short illness. He was born in County Cavan, Ireland, in 1826 and when 18 years of age came to this country, settling at Providence, where he learned the trade of jewelry polisher. In 1853 he came to North Attleboro and secured employment in one of the local factories. He continued at his trade until about two years ago, when he retired. Four weeks ago he accepted a position with the firm of E. Ira Richards & Co., to help out during the present rush of business. The funeral was held Wednesday.

The board of arbitration of the Jewelers' Shop Bowling League met Wednesday night and gave consideration to a protest filed by the manager of the T. I. Smith Co. team. The protest was concerning the Barrows-Smith game, rolled Oct. 23, when it was alleged that a "ringer" was allowed to roll with the former team. The Barrows team endeavor to prove that the man was engaged to work for the Barrows concern several days before the organization of the league. The arbitrators decided in favor of the Smith team and ruled that the three games won by the Barrows team should be classed as victories for the Smith team.

A. Jonas & Sons, Youngstown, O., have increased the working force in their watch repairing department.



ALOIS KOHN & CO.

16-18 Maiden Lane,
New York.



THE GOLD CHAIN HOUSE

1850
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1905



A PHANTOM PENCIL

versed, at which time it drops without assistance. Made of gold, silver and gold plate in two sizes. Plain, chased, engine turned and fancy cut, ranging in price from \$13.00 to \$19.50 per dozen. Send for samples.

W. S. HICKS' SONS, - Manufacturers of Gold Pens and Pencils, - 235 Greenwich Street, New York



WE BUY

Old Gold and Silver Filings, Polishings, Sweepings, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at our expense.

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.	12 K. 48c. per dwt.
20 K. 80c. " "	10 K. 40c. " "
18 K. 72c. " "	8 K. 32c. " "
16 K. 64c. " "	6 K. 24c. " "
14 K. 56c. " "	4 K. 16c. " "

MARKET RATES FOR SILVER AND PLATINUM.

Try us and you will appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.
SMELTERS, ASSAYERS, REFINERS.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

10 K. 48c. per dwt.	14 K. 64c. per dwt.
12 K. 56c. " "	16 K. 72c. " "
18 K. 80c. per dwt.	

Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Telephone Orders . .

Are becoming more and more important in all lines of trade.

Nearly all the people of means have telephones in their homes and a large percentage of the buying in all lines of business is done by telephone.

A store without adequate telephone service closes its door to this high-class business.

Call 9010 Cortlandt, and ask for information regarding shopping by telephone.

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KASTENHUBER & LEHRFELD, Sweep Smelters,

Gold, Silver and Platinum Refiners,

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Telephone, 7533 Cortlandt.

Dealers in U. S. Assay Gold and Silver Bars, Platinum.

Old Gold, Old Silver and Platinum Bought.

Importers of Precious, Semi-precious and Imitt. Stones.

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THE LYONS GEM CO.,
14 Maiden Lane, New York.
HEADQUARTERS FOR
SCIENTIFIC RUBIES.

We solicit your Jobbing and Memorandum Orders.

NEW EFFECTS IN UNIQUE GEMS.

CUT EN' CABOCHON, CARBUNCLE AND OTHER INGENUOUS MODIFICATIONS, NOTABLE EXAMPLES OF WHICH ARE PRODUCED IN AMAZON-STONE, TOURMALINE, THOMSONITE, BERYLS, JASPER, MALACHITE, (ROSE AND GREEN) NON-FADING ROSE QUARTZ

SEND FOR SAMPLE PAPERS AND PRICES.

LOUIS J. DEACON, Atlantic City, N. J.

THE BROWN & DEAN COMPANY,

102 @ 104 Richmond Street,
PROVIDENCE, R. I.,

Refiners of Everything Containing Gold and Silver.

Send us a trial and be one of our satisfied list.

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Repairing and Setting a Specialty.
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Direct Importers and Manufacturers of IVORY, STAG and HORN for the Cutlery and Silversmith Trade.

210-212 Canal St., New York.

PLATINUM
SEAMLESS
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PLATINUM
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PASTE.

PLATINUM

Assayers and Refiners.

BELAIS & COHN,

13 DUTCH STREET, - NEW YORK.

Hotel Schenley,

Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

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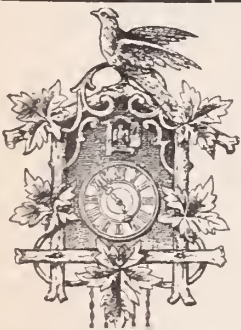
Please Note Fact.

F. W. Gesswein Company,

WILLIAM DIXON, PREST.

Dealers in Fine Tools and Supplies,

39 John Street, New York.



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**SOMMER
CLOCK MFG. CO.**
HIGH GRADE
Cuckoo Clocks.

OFFICE:
1106 Columbia Ave.,
PHILADELPHIA.

Only Superb Hand
Carvings and large
Brass Movements
used in our Clocks

Livingston Hotel,

GRAND RAPIDS, MICHIGAN.

American Plan \$2.50 and up.

Bank vault large enough to hold trunk.

ERNEST MCLEAN, MANAGER.

"PRACTICAL COURSE IN 'ADJUSTING.'"

Price, \$2.50.

All Jobbers or Jewelers' Circular Publishing Co.



UNITED STATES PATENTS.

ISSUE OF OCT. 31, 1905.

S03,124. EYEGGLASS CONNECTION. GEORGE T. McENEANY, New York. Filed May 25, 1905. Serial No. 262,158.

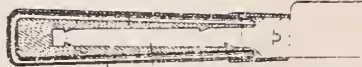
In an eyeglass connection, the combination of a lens, a post connected to the lens and having flanges on opposite edges of its end remote from the lens and also having a longitudinal central



threaded bore extending from the said end, a nose-spring and a nose-guard arranged side by side and between the flanges of the post, and a screw comprising a threaded shank extending through the nose-spring and the nose-guard and into the threaded bore in the post, and a square head having a socket in its hidden side receiving and soldered to the end of the shank and also having opposite flat sides arranged against the inner sides of the flanges on the post.

S03,161. HANDLE FOR KNIVES, FORKS, ETC. GLOVER S. HASTINGS, Plainville, Conn. Filed April 18, 1905. Serial No. 256,258.

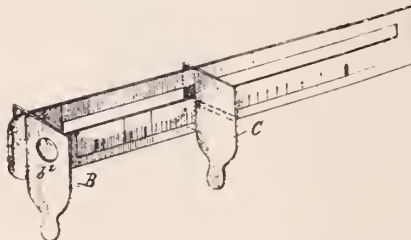
In an article of the character described the celluloid handle, a core fitted in the said handle, a fer-



rule on the inner end of the handle, the implement tang passing through the ferrule and extending into the core, and a uniting material filling the space in said ferrule and core about said tang.

S03,267. OPTOMETER. LOUIS G. BOOTH, Chicago. Filed Dec. 6, 1904. Serial No. 235,713.

In an optometer, a thin flat strip upon which is



indicated a scale, a flat target made of thin material slidable on said strip, and a flat lens-holder, said lens-holder and strip being provided with parts lying severally within the planes thereof, and constituting interlocking connections to detachably hold the lens-holder rigidly in a prescribed relation to the strip.

S03,273. RING-PROTECTOR. ALEXANDER DAVIDOFF, New York. Filed June 21, 1905. Serial No. 266,226.

A finger-ring having a normally straight guard-

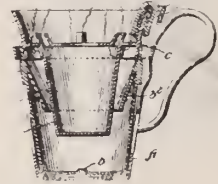


link extending diametrically across the finger-opening thereof and provided with terminal eyes fitting over the same.

S03,416. SANITARY COMMUNION-CUP.

ORANGE V. L. HARBOUR, Fairmount, Ind. Filed Jan. 23, 1905. Serial No. 242,440.

In a sanitary communion-cup, the combination of a holder, provided with a projection in its bottom, a handle on the holder, a pin on the upper portion of the handle, an outer cup within the holder and provided with a recess to receive the projection, a downwardly-extending inner flange on the free edge of the cup, an inner cup fitting within and spaced apart from the outer cup, an



offset portion at the upper edge of the inner cup, and provided with a series of tubes communicating with a space between the cups, a shield provided with a circular opening, and a series of tubes at the margin of the shield and communicating with the inner cup, a guard having an opening to engage the pin on the handle, and a recessed longitudinal groove for receiving the edge of the flange on the inner cup, and an antiseptic pad within the recessed groove and engaging the faces of the flange.

S03,461. COLLAR-BUTTON AND NECKTIE-HOLDER. JOSEPH C. BAKER, Pueblo, Colo. Filed Oct. 27, 1904. Serial No. 230,234.

In a collar-button having a sheet-metal head, a shank, and a necktie-holding device struck up from



substantially the central portion of and integral with the head and extending at right angles to the side of the shank, said head having a smooth marginal portion surrounding the struck-up holding device.

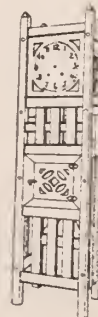
DESIGNS.

37,599. BADGE. WILLIAM MANN IRVINE, Mercersburg, Pa. Filed Oct. 17, 1904. Serial



No. 228,900. Term of patent 14 years.

37,603. CLOCK-CASE. THOMAS B. STEPHENSON, JR., Bristol, Conn., assignor to the Sessions Clock Co., Bristol, Conn. Filed Sept. 15,



1905. Serial No. 228,679. Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds

therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED OCT. 31, 1905.

SER. No. 7,942. CUT GLASS AND ENGRAVED GLASS. T. G. HAWKES & Co., Corning, N. Y. Filed June 12, 1905.



The representation of two hawks placed side by side in the lower part of a trefoiled ring.

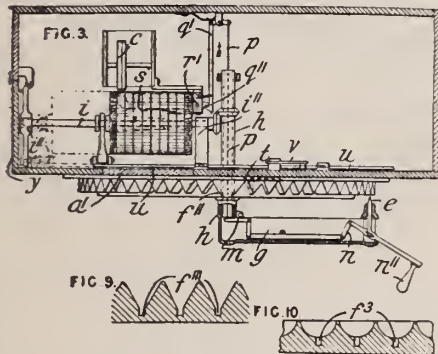
BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM THE Illustrated Official Journal.)

ISSUE OF OCT. 18, 1905.

14,268. TIME RECORDERS FOR WORKMEN, ETC. F. BROOK, Lindley, Huddersfield. June 25. (Grant of patent opposed.)

In apparatus in which a lever or pointer is moved round a dial plate to any desired number and is then actuated to trip a printing-hammer mechanism, the dial plate is formed with guides for correctly positioning the lever for each number, and the record sheet is mounted on a skeleton drum, the printing-hammer being arranged inside the drum. Fig. 3 shows a section of the recording-apparatus, and Figs. 9 and 10 show alternative formations for the guides. In either case, the pointer *e* enters one

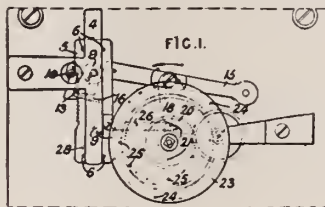


of the recesses *f*¹¹ before the printing-hammer is tripped. The lever *g* is mounted upon a hollow shaft *h* and rotates a shaft *i* by means of the gearing shown. The drum is arranged to slide along the shaft *i* and is set by means of the hinged arm *v* of a sliding bar *u* from a pointer *t* on the front of the dial. The printing-hammer is pivoted at *r*¹ with a spring *s* and is actuated from the handle *n*¹¹ by means of bell-crank levers *n*, *m*, a cord or wire *p*, and a rod *q*¹ with its hook *q*¹¹. The type-wheels *c* are clock-driven as usual, and the inking-ribbon (not shown) is actuated in the ordinary way. The record sheet, which is arranged to be visible through a window *a*¹ in the dial plate, is arranged with blank spaces to correspond with the bars of the skeleton drum and the spaces between the sets of numbers on the dial. The shaft *i* is supported in a bearing *r*¹¹ which may be turned aside to allow of the removal of the drum through a door *y*. The numerals on the dial may be arranged in two sets in opposite directions with guides for each set, and a double-armed lever, the two arms of which may be differently colored to correspond with the two sets of numerals. The lever, in either form, is prevented

from making more than one revolution by a stop *f*¹¹. Pulleys may be substituted for the bell-crank levers *m*, *n*. The provisional specification mentions modifications in which the type-wheels are pressed against the paper, and in which the record strip is wound on bobbins and the record is printed in chronological order with a separate type-wheel for the workmen's numbers.

14,384. CLOCKS. R. NUSSBERGER, Zurich, Switzerland. June 25. (Date applied for under Patents Act, A.D. 1901, June 29, A. D. 1903.)

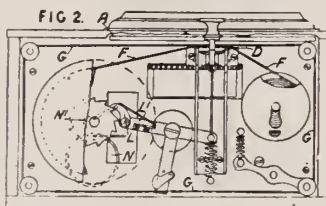
Striking-Mechanism.—The rack 5, which is guided on a bracket 4 by means of flanking pins 6 and a central pin 9 through a slot 9^a, is normally supported with its teeth above the gathering-pallet 10, by the side pressure of a lever 15 which, with the



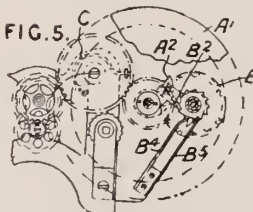
pawl 18 reaching to the two pins 21 on the minute wheel 20, takes the place of the ordinary lifting-piece and ends in the warning-piece 16. When the lever is lifted just before the hour or half-hour, the rack falls till an arm 26 projecting from it rests on one of the snail-pins 25 or intermediate pins 24 upon a disk 23, and the gathering-pallet, escaping from the pin 28, is stopped by the warning-piece obstructing its pin 13. When the lever is let drop again at the moment for striking, the gathering-pallet is set free and restores the rack to its initial position. The arm 26 on the rack can spring back to allow passage of the pins when setting the hands.

14,747. TIME-RECORDING APPARATUS. A. SHIELDS, Euston, N. W. June 30.

The time when a paper strip *F*, Fig. 2, is stamped or signed is recorded by depressing a lever *D*



which brings the strip against one or more clock-actuated type-disks *A*. This lever *D* is linked to a shorter one *L*¹ having a pawl *L* pivoted at its other end. A spring on the second lever *L*¹



presses this pawl against a ratchet-wheel connected to the paper-winding drum, the paper strip being advanced when the first lever *D* is released. An arm on the second lever *L*¹ has a nipping-device which moves an inking-ribbon *G* across the type-disk at the same time. This ribbon is kept taut by a spring-pressed roller. A hammer *N*¹ on the pawl strikes a bell *N* when the first lever is depressed, to show that the printing has taken place. When one type-disk is employed, it is mounted loosely on the hour-hand spindle of a clock, from which it is driven through a spring, one end of which is fixed to a pinion, while the other is attached to a pin on the disk above. A

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2. Outside of Snap.
3. Inside of Snap.

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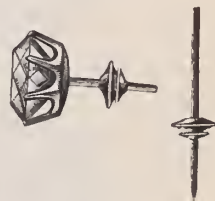
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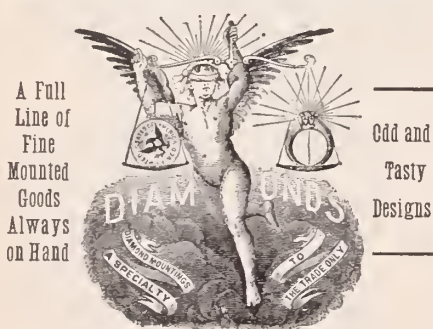
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R. W. BISHOP,
ATTORNEY AT LAW,

908 C Street N.W., Washington, D. C.

stop pin on the disk enters a recess in this pinion, and prevents the spring from unwinding. This enables the clock to advance when the disk is held fast by the first lever, and to pull the disk into proper position when the lever is released. Each hour is preferably divided by numerals into 15-minute, and by marks into five-minute, periods, a fixed pointer also printing on each section of the strip. A minute-disk may also be used, and is mounted concentrically with the hour-disk, being dished so that its edge is flush with the latter. It may be rotated independently of or by the hour-disk or may rotate the hour-disk constantly, or intermittently. If the hour-disk is moved constantly, the numerals on it are repeated, preferably five times. The hour and minute disks may be mounted eccentrically, and connected by pawl and ratchet mechanism. An additional disk may be employed to print seconds, and either disk may bear the letters "A. M." and "P. M.," or these letters may be carried by another disk operated by the clock or from one of the other disks. In one double-disk arrangement, Fig. 5, the hour and minute disks are mounted eccentrically, the minute-disk A¹ being driven from the clock through a train and safety spring C.

Complete specifications accepted Oct. 11, 1905.
1904.

26,045. BROOCH. WHEWAY.

26,447. MATCH-BOX AND CIGAR-CUTTER.
DUGINS.

1905.

5,992. INKWELL. ZU AICHBURG & WRATITSCH.

6,210. FASTENING FOR BROOCHES, ETC.
COLLINS, COLLINS, COLLINS & HARRIS.

Applications filed Oct. 2 to Oct. 7, 1905.

19,875. STUD. C. L. ROBERT, 110 Strand, London.

19,906. ELECTRIC CLOCKS. I. H. PARSONS and
A. E. J. BALL, 40 St. Saviour's Road East,
Leicester.

19,907. EYEGLASS. LOUISE GERSHON, Otago
Hall, 137 Maida Vale, London.

19,930. HAIR BRUSH. S. C. HOMEWOOD, 24
Goodwyn's Vale, Muswell Hill, London.

19,934. CANDLESTICK. W. G. RUDD, South-
ampton Bldg., Chancery Lane, London.

19,952. CLOCK-STRIKING MECHANISM.
WILLIAM WILLMANN, 59 Hamilton Road,
Wimbledon, Surrey.

19,981. HAT-FASTENER. JOHN STAWARTZ, 31
Bedford St., Strand, London. Complete
specification.

19,998. ALARM CLOCKS AND WATCHES.
C. L. FAIVRE, Southampton Bldg., Chancery
Lane, London. Complete specification.

20,041. CUFF-HOLDER. J. W. PATTINSON, 37
Bondgate, Darlington. Complete specification.

20,069. BROOCH FASTENING. A. C. GOODE,
E. W. GOODE and PERCY SARJEANT, 35 Tem-
ple Row, Birmingham.

20,075. COMB. H. A. PALMER, Birkbeck Bank
Chambers, Holborn, London.

20,096. FORKS. G. H. JONES, Southampton Bldg.,
Chancery Lane, London.

20,111. BOX. HARRY ALLDAY, 24 Temple Row,
Birmingham.

20,134. BRACELET. A. C. COCKREN, 38 Elling-
ton St., Barnsbury, London. Complete speci-
fication.

20,267. FOUNTAIN PEN. R. M. HILLIARD and
J. J. O'CONNOR, High St., Killarney, Ireland.

20,274. FOUNTAIN PEN. THOMAS McDONALD,
6 Finkle St., Stockton-on-Tees.

20,290. PHOTOGRAPH-FRAME. SAMUEL TIM-
INGS, 128 Colmore Row, Birmingham.

20,320. TIMEPIECE. R. B. NORTH, 77 Chancery
Lane, London.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Oct. 30, 1888.

391,772. CLASP. FRANK ARMSTRONG, Bridge-
port, Conn.

391,784. HAT-HANGER. P. F. COUGHLAN,
Waterbury, Conn., assignor to Walter Scott,
same place.

391,802. ALARM-CLOCK. A. M. LANE, Mer-
iden, Conn.

391,883. BRACELET. SHUBAEL COTTLE, New
York.

391,885. CLAMP-BARREL FOR CLOCK-
SPRINGS. C. E. EMERY, Brooklyn, N. Y.

391,886. REWINDING CLOCK. C. E. EMERY,
Brooklyn, N. Y.

391,934. EYEGLASS-FRAME. A. J. BELLATI,
Philadelphia, Pa.

391,969. ELECTRIC SELF-WINDING CLOCK.
VITALIS HIMMER, New York.

392,019. POCKET-BOOK. GEORGE ENGER, Mil-
waukee, Wis.

392,020. METHOD OF VARNISHING
METAL. CHARLES HARROP, Birmingham,
England.

392,042. GARMENT-SUPPORTER. J. P. LIND-
SAY, West Derby, Vt.

392,052. SALT-CELLAR. T. A. MITCHELL,
Washington, D. C.

392,053. SPECTACLES. AUGUST MORCK, JR.,
Warren, Pa.

392,056. SELF-SETTING TIMEPIECE.
EMANUEL MULLER, New York.

392,105. CUP-HOLDER. T. L. CHAPMAN, Rich-
mond, Va.

392,140. WATCH. J. H. THORNHILL, Wilkes
Barre, Pa.

392,145. DRINKING-GLASS. C. E. BUCKLAND,
East Hartford, Conn., assignor to J. N. Bid-
well, same place.

Design issued Nov. 1, 1898, for 7 years.

29,561. NAIL-FILE. J. V. B. PARKES, Newark,
N. J.

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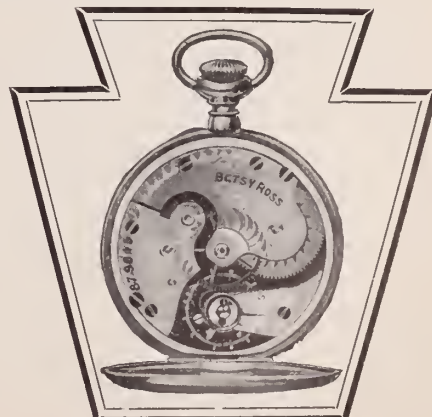
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One Cause of Perturbation in Clocks.

(Translated from the French of LEOPOLD REVERCHAN, in the *Revue Internationale de l'Horlogerie*.)

"I AM about to submit to my readers a question which certainly will not appear to be devoid of interest to them:

"A rapidity of 1670 kilometres in the hour in one direction, transforming itself in 12 hours into a rapidity of 1670 kilometres in the hour in the inverse direction, is it of a nature to influence the movement of a clock?"

"How absurd?" will be the answer made to me. A clock subjected to such an influence would certainly beat nothing but the *breloque*.

This is a profound error; and the proof of it is that all the clocks which oscillate on the surface of our globe are subjected to this influence, and appear to be none the worse for it. Some claim that they do not observe it in the least degree. To form a clear conception of the matter let us reason it out; and to do this let us see what is going on upon the earth.

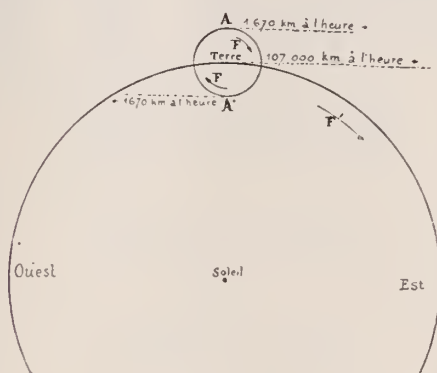
You know that our old planet is worked by two principal movements, one, the rotation on itself, the other, its course around the sun. These two movements are in the same direction, from the west to the east.

To give us an idea of their respective rapidity we shall set aside temporarily the elliptic form of the terrestrial orb, and shall consider this orbit as being round. We will, moreover, make an abstract of the inclination of the terrestrial axis. In this hypothesis we will concede that the earth describes around the sun a circle whose luminosity is equal to 149½ kilometres—the figure given by the *Annual of Longitudes* as the medium distance of the earth from the sun—and whose circumference consequently is, in round numbers, $149,500,000 \times 6.28$, 940 millions of kilometres; this little journey being accomplished by our planetary system in 365 days, representing a rapidity of 2,573,000 kilometres per day, or 107,000 kilometres per hour, 1,787 kilometres per minute, and nearly 30,000 metres per second.

On the other hand, a point taken on the terrestrial equator describes in 24 hours a circumference which measures a little more than 40,000 kilometres—exactly 40,076,625 metres, according to the *Annual*

just quoted—that is to say, 1,670 kilometres per hour, nearly 28 kilometres per minute, and 464 metres per second.

Let us call this point A, and suppose the earth to be at midnight. The earth, moving in the opposite direction from the arrow F on itself, and in that of the arrow F' around the sun, brings about the result that at midnight the rapidity of rotation of the earth is added to the movement of this planet towards the point A, which at this moment is drawn towards the east with a



total rapidity of $107,000 + 1,670$ kilometres per hour.

But at the end of 12 hours the point A has arrived at A'; the rotation of the earth carries it in the opposite direction from the movement of proceeding around the sun, so that the definite rapidity, resulting, from the point A' is found to be only $107,000 - 1,670$ kilometres per hour. The difference of rapidity resulting between noon and midnight is consequently found to be $(107,000 + 1,670) - (107,000 - 1,670) = 3,340$ kilometres per hour, or 928 metres per second.

Let us now suppose that the point A represents a clock oscillating in the east-west direction: is it possible to admit that this variation of rapidity of 3,340 kilometres per hour will be without perceptible influence on the oscillations of this instrument?

Men of wisdom are content to shrug their shoulders at this question. They invoke the relativity of the movements, and say that this relativity alone may have an influence.

Now then, in what relation is the differ-

ence due to the earth's rotation and the rapidity of its advance? The first is 928 metres per second, the latter is 30,000. The result is from $928 : 30,000$, say 3 : about 100.

If we show this result by means of a practical example, we may say that what occurs is as if a train on a straight road were going ahead at midnight with a rapidity of 103 kilometres per hour, and diminishing progressively and insensibly this rapidity, so as to fall to 100 kilometres towards six o'clock in the morning and to 97 kilometres at noon, to increase afterwards, return to 100 kilometres at six o'clock in the evening, and finally to 103 kilometres at the following midnight. It seems certain that the traveler commodiously installed in his car would perceive absolutely nothing of these slight changes spaced over so long a time.

Therefore, conclude the *Savants*, the variations of rapidity from the point A are so slight, so infinitely little every instant, that they cannot be translated by any perceivable action on the human being nor on the apparatus submitted, like the clock, to causes of variation much more important, due to the imperfection of the construction, defects in the inflexibility of the suspension, etc.

But this statement did not satisfy the Marquis de Camarasa, an ingenious searcher and minute observer, who has investigated this astronomical-physical difficulty, and makes the following answer to the representatives of pure science:

Very weak does not mean *nil*. And your doctoral affirmation does not even suffice to establish the insignificance of the changes of rapidity noted, and which certainly are indisputable, on living organisms or the inertia of a clock. That this affirmation may be admitted as a scientific dogma, would necessitate its being sustained through several experiences, observations or precise experiments. Now these experiments and observations have been made by me, and I make others each time that an occasion presents itself; and frequently I have recognized the influence which you deny.

Look, for instance, at a clock oscillating in a scheme directed from east to west. You will observe that the oscillations are more marked on the east side than on the west side. Listen to the sound of the fall

of the levers of escapement, and you will recognize the direction of the east by the difference in the strokes of the right and of the left.

Suspend a weight to a thread which you pass over your thumb, extend your arm, and walk regularly in the direction of the east; you will establish the fact that the oscillations preserve their amplitude much better than if you walked towards the west.

These two examples clearly prove the influence of rapidity. Would it be wise to affirm that changes in that rapidity, however slight, would have positively no influence? In any case, in relation to that which specially concerns the clock, and even supposing that one considers as *nil* the influence of the alterations of rapidity, it will nevertheless result that *a clock set from east to west, would not be influenced, even by a uniform rapidity, in the same manner as one set from the north to the south, because, in the latter case, the rapidity will act perpendicularly to the plan of oscillation, while, in the first instance, it will make itself felt in the same direction in the plan.*

In the intermediate orientations, the action of the rapidity of movement should be to disturb more or less the oscillation, to upset the plan and to produce that special and irregular movement well known to clockmakers, and to which has been given the picturesque name of "making the lady." Let us note here that the variation of rapidity placed prominently forward by Monsieur Camarasa is in truth further complicated by the movement of removal of the solar system itself, which is directed according to an orbit whose calculation has not yet been exactly determined. The astronomers call by the name of apex the point towards which the solar system evolves, and this point is positively undecided at the present time.

Without wishing to take part in a discussion which naturally calls for numerous, costly and minute observations, we will content ourselves by concluding that the Marquis de Camarasa does not seem to be in error in affirming that the action of perturbation of the rotation and the terrestrial movement is not to be overlooked, but that, at present and until we are better informed, it is difficult to estimate the value of this action.

We certainly shall take the opportunity to return to this question. Experience and methodical experiments are about to be undertaken which without doubt will permit us to elucidate this delicate point; and it would not be surprising if the clock should serve us one day precisely as an instrument of measurement, or of registrar of the displacements of the elements of our old universe, as it has already served to determine the intensity of weight.

Lee Williard, a salesman in the employ of the Union Mercantile Co., who recently disappeared with a sample case containing a large amount of jewelry and other goods belonging to the concern, has been arrested in Girard, Kans., and brought back to Topeka, Kans., to stand trial.

Beuhrle Bros., Youngstown, O., will shortly move into a new building which they are erecting on W. Boardman St.

Notes on the Compensating Balance.

By DR. CH. ED. GUILLAUME.

RESULTS OF THE LAST TESTS AT THE MARITIME OBSERVATORY AT HAMBURG.

THE success obtained in the compensation of chronometers, by the use of the balance, the principle of which I have shown, seems to have led a constantly increasing number of manufacturers to give it a trial; and it can be said this year, as in the former ones, that it has not disappointed the chronometer makers, since the first rank in the trials at Besançon, Hamburg, Kew and Neuchâtel was taken by chronometers provided with that balance.

The tests at Hamburg are particularly interesting; first, because the tests there were very severe and complete, and also because the results are completely worked out in making a formula for the rates, given out after the test. This fact, added to the one that a great number of chronometers provided with the new balance were presented last year at the celebrated German marine observatory, calls for a thorough discussion of the conclusions which these new tests led up to.

At Hamburg the chronometers are subjected, as is known, for periods of 10 consecutive days to temperatures which diminish, five degrees at a time, from 30° centigrade to 5° centigrade, and then rise, by the same gradation, to the starting point, after having remained exposed to the lowest temperature for twenty days. The averages only of each period are published, so that the diurnal variations are not shown by the documents. This omission is without importance for the object which we have in view, since the slight variations from day to day are due to defects of mechanism and can be attributed to the balance only in very exceptional cases.

Twenty-four chronometers provided with the new balance were presented at Hamburg.

The highest rank was awarded to 17 out of that number, and the second rank to three. Of the four remaining, two showed excessive loss and one too much gain; as to the fourth, thrown out of any class, that is to say, considered as decidedly bad, its failure was due almost wholly to the fact that its compensation was badly adjusted. The piece gained a good deal under the influence of heat, a result due to a bad arrangement of the compensating masses. With a little adjustment its rate may become excellent, since out of six temperatures observed there are four for which the rates depend upon the temperature to the hundredth of a second; in other words, the secondary or middle temperature; error of the piece was exactly nothing. Moreover, the difference between the first and the last rate was only two-tenths of a second.

There is more than one chronometer in the highest rank in which the compensating system did not work so well.

There is a very simple criterion used at Hamburg for judging quickly the general value of a test; this method consists of determining the percentage of chronometers in each class and multiplying this percentage by five for the highest class, four for the second and so on to one for the pieces not classed. The calculation made in this way for the total number of chronometers gives

as a result 429, the highest which has been obtained up to this time, which result, says the report, must doubtless be attributed to the fact that among the chronometers in competition there is a greater number this year than formerly in which the nickel-steel balance has been used.

If the calculation be followed as it is summed up in the report by separating the chronometers into two classes, the following result appears:

PERCENTAGE OF CHRONOMETERS IN EACH CLASS.				
	1.	2.	3.	4.
Nickel steel balance.....	71	13	8	4
Other balances	49	31	13	7

This gives for the two classes of chronometers:
 Nickel steel balance, $71 \times 5 + 13 \times 4 + 8 \times 3 + 4 \times 2 + 4 \times 1 = 443$.
 Other balances, $49 \times 5 + 31 \times 4 + 8 \times 3 + 7 \times 2 = 422$.

Hence this calculation is in favor of the nickel-steel balance, as the report indicates. However, the difference between the two groups is not considerable, and one might be surprised that it should be so small, if made between chronometers wholly comprised in either class or sort that is either the new balance or the ordinary steel-brass balance.

This is not the case; almost all the pieces offered had an auxiliary compensation which permitted a correction of their rate by successive regulating.

We see that the new balance accomplished automatically and without complicated mechanism better results.

For the remainder of the discussion it is of little use to take into consideration the four chronometers whose ratings were unsatisfactory; I shall therefore confine myself to the 20 pieces of the first and second rank, which give an interesting result.

In a similar analysis, published last year, I gave a complete table of the rates at different temperatures. This year such a table would be too bulky, and it is better to adopt a briefer method.

The figures obtained at Hamburg are embodied in a formula which gives the rates at different temperatures in the following form:

$$M = M_0 + a(t - 15) + b(t - 15)^2$$

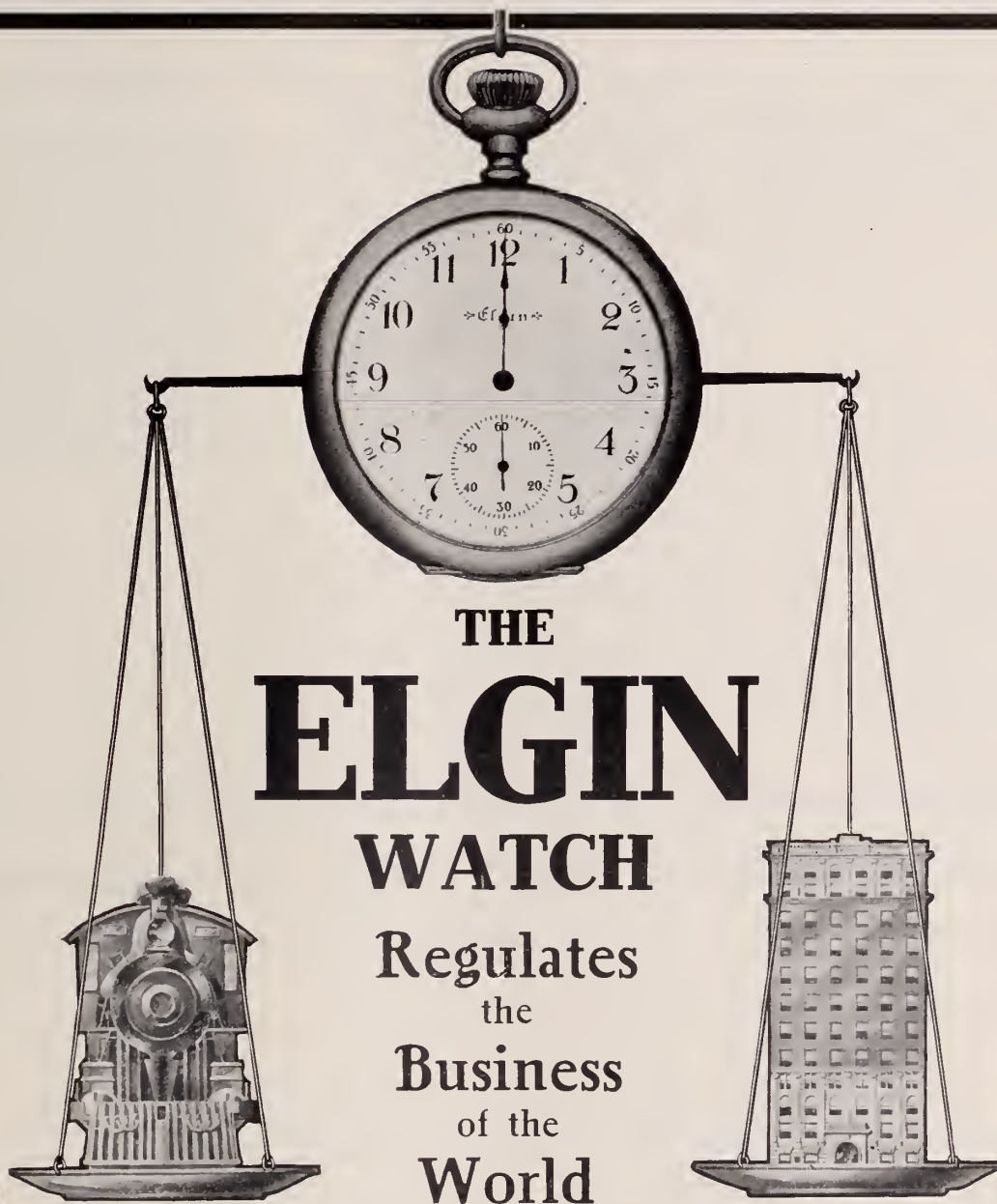
The coefficient a represents the variation of the diurnal rate at the stages near 15°. The coefficient b represents the change of error of compensation depending upon the temperature t . This is the term which represents the value of the secondary, or middle temperature error in the following numerical conditions. For a variation of 15° from the average temperature, which would, of course, give either 0° or 30°, the numerical value of the quantity which b multiplies is 225. If then b is equal to 0.01, a being supposed to be nothing, the rates at 0° and at 30° Centigrade differ by two and one-fourth seconds from the rate at 15° C.

This value of the coefficient b would thus correspond to the secondary error obtained by the ordinary balance. A smaller value shows that a reduction of the secondary error has been obtained artificially.

At Hamburg the — sign shows a gain; we shall retain that, remarking that — b indicates a gain at 0° and at 30°, as compared with 15°; or what is the same thing, a loss at this latter temperature as compared with 0° and 30°.

This being premised, the following table sums up the series of the coefficients b

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for all the chronometers equipped with the new balance, the pieces of each manufacturer being taken in the order of their classification.

To each coefficient has been added the difference r (correction) between the last and the first rate.

Bröcking.	Lange & Son.	Nardin.*
b.	b.	b.
sec.	sec.	sec.
+0.0026	-0.60	-0.0010
+0.0003	+0.06	+0.0002
+0.0007	-0.67	-0.0007
		-0.0020
		-0.0020
		-0.0015
		+0.0032
		-0.0038
		+0.0063
T'ls.	+0.0036	-1.21
Avg.	+0.0012	-0.40

The general averages give:

$$b = +0.0007 \quad r = -0.19 \text{ sec.}$$

These figures seem to show that the secondary error of compensation which still exists with the new balance is $0.0007 \times 225 = 0.16$ sec. in the sense of an increase in average temperatures, with a general tendency to an advance in the course of the tests (r negative).

But if the gross averages are suitable to give a first idea of the results, they need to be handled with discretion. And first, the classification adopted above renders evident one curious fact; while a majority of the chronometers of Lange & Son show a secondary error in loss at average temperatures, the pieces of Bröcking and Nardin

*Pieces submitted by M. Dencker.

all show gain. The general average, taking the signs into account, would seem to show in addition, that the pieces of Lange are better regulated; but it must be noted that they have had the benefit, for the secondary error of the compensation, of two results contrary to the generality; in fact, from the point of view of the compensation the three groups are about equal.

The error, brought out by the grouping adopted, shows that there is among the factors controlled by each manufacturer the possibility of modifying in one direction or the other, by a small quantity, the secondary error of a chronometer and of making it gain or lose, if the balance is nearly perfect.

It is not even necessary to look at the above figures very closely to convince one's self that within the limits where the secondary error has been confined, its sign is at the mercy of chance. Thus, by the side of eight admirable pieces, Mr. Nardin has shown one which seems less perfect. If we withdraw that one the error of his average will be reduced by nearly a half. The error could be wholly removed by withdrawing four pieces selected among those of the three manufacturers who furnished the 20 which we have analyzed.

It would be necessary to make still more numerous observations to determine with certainty in what respect the construction of the new balance ought to be changed in order to give the best possible compensation in a majority of cases.

If now we examine the regulations of rate we find with an average gross gain of 0.19 sec. considerable differences between

the different manufacturers, the average gain of 0.40 sec. for Mr. Bröcking is reduced to 0.26 sec. in the case of Mr. Nardin, and diminishes to 0 for Lange & Son. But here again the averages do not tell the whole story. Lange & Son have been greatly favored by the fact that their three pieces classed as poorest have shown a loss which almost equalizes the total gain shown by their best ones; while the poorest pieces of Mr. Nardin have, on the contrary, considerably increased the average of their best ones.

The relative uniformity of Mr. Nardin's pieces have put him at a disadvantage in giving him a more compact average.

Chance might have changed these apparent results: if we take, for instance, the best six pieces of each of the celebrated manufacturers we shall find an average rectification for Lange & Son of 0.16 seconds, and for Nardin 0.15, both on the side of gain.

To sum up: For the rectification of rate, as for the secondary or middle temperature error, contrary results in the average are numerous enough; and the average is sufficiently affected by the poorer pieces to make one hesitate to accept it. All that can be said is that the systematic errors of the adjustments accomplished by the combination of the steel hairspring with the nickel-steel and brass balance are extremely small, and have reached the limit which can safely be expected.

There remains a third standard for judging the quality of a chronometer; it is the small differences existing between the di-

STANDARD TIME AND TIME STANDARDS.

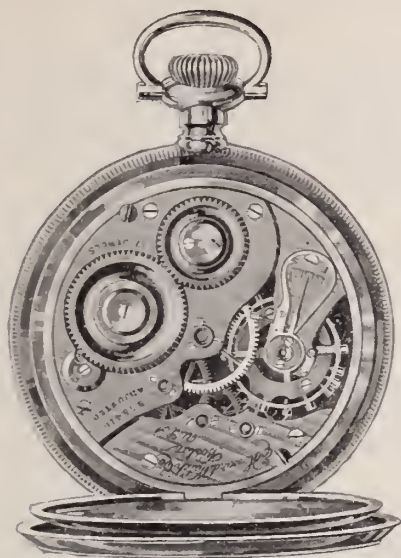
THE YEAR 1883 witnessed the introduction of a system whereby certain sections covering 15° longitude should reckon a time-difference of one hour for each section, commencing with the 75th meridian. This is known as Standard Time. Accordingly, when it is 12 noon in our New York office (eastern time), it is 11 a. m. in our Chicago office (central time). But there is no difference in the high quality of Watches handled, or in the good service rendered by these two offices.

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19 ruby and sapphire jewels (gold settings); adjusted to 3 positions, temperature and isochronism; breguet hairspring; micrometric regulator; gold center wheel; double roller; steel escape wheel; sapphire pallet stones; all steel parts highly finished; extra fine, hand-made, double-sunk dial; **timed in the case and certificate of rating furnished with each watch.**

17 ruby and sapphire jewels (gold settings); adjusted to 3 positions and temperature; breguet hairspring; micrometric regulator; gold center wheel; double roller; steel escape wheel; sapphire pallet stones; all steel parts highly finished; extra fine, hand-made, double-sunk dial; **timed in case.**

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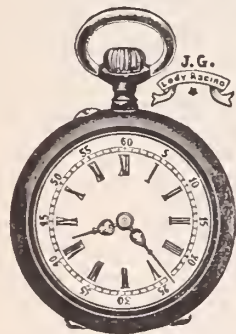
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rect results of the observation and the results obtained by calculating the formula for the rates at different temperatures.

These differences can be attributed to two causes; either the accidental variations of the chronometer, or that the rates have something too complicated to admit of their being adapted to a formula of the second degree.

The report from Hamburg gives for each chronometer the sum of the squares of the differences between the results observed and the results calculated. Several chronometers provided with different kinds of balances give very small totals; the average, however, is in favor of the nickel-steel balance compared with all the others together, as appears from the following table:

	First class.		Second class.	
	No.	Av.	No.	Av.
Nickel steel balance.	17	0.02	3	0.05
Other balances.....	22	0.05	14	0.15

This average superiority of the nickel-steel balance, examined from the point of view of a standard of fidelity, or of the simplicity of the formula of rates, is doubtless due to the absence of all complication and of any auxiliary organ or part in its construction.

(To be continued.)

Clock Making in Canada.

FEW remember, nowadays, that early in the 19th century clocks began to be made in Montreal and the Province of Quebec. In the Canadian *Antiquary* of January, 1879, it is said that in Montreal, at Cotes des Neiges, Mr. Twiss and a man named Dwight made a number of clocks in 18—; also about 1818 a man named Cheney had a factory in Montreal, and made a considerable number of such mechanisms, some of which are still in existence. But these could not be accepted as clock factories, for the reason that the works were smuggled in from the United States, via La Tortue and Laprairie, and were brought into Montreal in hay carts. They were put into cases at Cote des Neiges and peddled throughout the country *a la Sam Slick*.

The clocks had wooden wheels and were generally of a primitive character. One of the earliest Canadians to make clocks was a man named Dubois, a carpenter, residing in Montreal. That was a few years before the conquest. Dubois, having been asked to repair and regulate timepieces belonging to people who had procured them from France, readily perceived that he could understand their construction, and he soon went into the business on a pretty large scale. His trade became known all around the island and through the country.

Most of the tools he required could not be obtained in Canada, but he set to work and made them himself. It is even said that he invented new models for clocks and introduced many clever improvements, which, in those days, were regarded as marvels.

Another carpenter of Montreal made clocks about the same time as Dubois, and his skill and ingenuity were greatly admired. One day Mr. Brassier, a priest of the St. Sulpice Congregation, described to him some beautiful clocks which he had seen in France before 1745, and especially those which had carillons, or chimes of bells,

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We always refer these inquiries to the nearest dealer who handles New England Watches. Send for our catalogue to-day. We are makers of Complete Watches Only.

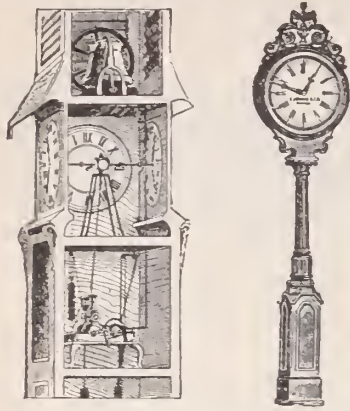
TIME is money in modern business. Whether your work is indoors or out, an accurate timepiece is a necessity. New England watches, besides keeping absolutely perfect time, are made in so many different styles and designs that suiting your particular taste is a certainty. Go over the New England watch trays with your dealer and ask him about their reliability.

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which sounded the hours and lesser periods of time. Champagne went to work to emulate these productions, and the result was a most elaborate and ingenious piece of workmanship, which the country at the time very much admired.

Two other Montreal clockmakers of about the same period were named Paul La Brosse and Leiber. There was also a clockmaker at River Chambly, named Doray, whose dials indicated phases of the moon and the rising and setting of the sun every day. At a later period, 1815-1830, H. Belle-rose, of Three Rivers, manufactured clocks, of which specimens may still be seen in various parishes of the district and elsewhere. They are still useful and elegant, and they were all made in Canada from Canadian material, nothing being imported.

Dubois, Champagne, Doray and Belle-rose were, indeed, true workmen, manufacturers in the true sense, and their work, although largely forgotten to-day, had without doubt a great influence upon Canadian manufacturing enterprise.

Oxygen Used to Cut Metals.

DIAMOND may cut diamond, but oxygen cuts metals, at least at Liège. There there is a daily exhibition of the Jottrand process for cutting metals by a jet of oxygen. The apparatus consists essentially of a tube, with two brandels terminating in blowpipes, moved along a guide in front

of the metal plates or part to be cut at the rate of about six inches per minute.

One of the blowpipes delivers an oxyhydrogen flame, which raises the metal where it is to be cut to a temperature corresponding with dark red. The following blowpipe delivers a jet of pure oxygen, which enters into combustion with the hot metal, thus producing a clear channel like a saw cut about one-eighth inch thick, the remainder of the metal being unaffected by the operation.

The Sun-Dial.*By M'CREADY SYKES in *Scribner's Magazine*.

Not till the sun in his coursing riseth up out of the ocean
Doth he mark me nor cast a shade. Through the night and her silence,
Not to the senses of men, nor the children playing about me,
Speak I, nor tell of the sun, nor the journey that ever he maketh.
Watch I alone with the night, her mantle folded about her,
Brooding over the earth; with naught but a murmur of music
Swept from the under-world, or the twitter of birds in the dawning.
All, save these, is hushed, and the world swims round in the darkness.

All that I speak to men I speak with the great light upon me—
Glaring and seen of all, as the sun with finger majestic
Pointeth the hours to men, crying "Mortals! Thus cometh the ending."
Then about me, laughing, pass the men and the women;
Or with their wistful faces the children, the wonderful children,
They come and look upon me. They mark the hours in their passing,
Told by the silent shade of the sun as he sweeps through the heavens.
Men and their children pass. I watch the ages, undying.

Yet not what cometh by day to me the meaning declareth
Of the soul of things. For only at night and in darkness
Hear I the music of worlds, the strains that are solemnly vibrant,
Floating and shimmering ever across the spaces of silence.
Night! Cometh peace, and the world's desire; aye! these be the music
Night bringeth. Looking before and after, here stand I steadfast;
For that I hearken at night, for me is no time and no passing;
Mortal time for the children of men; mine the voices eternal.

* Copyright, 1905, by Chas. Scribner's Sons.

Within a fortnight the clock to be erected in the tower of the County Jail in Greensburg, Pa., will be in place. All of the parts have been received in Greensburg by the Board of County Commissioners and a representative of the E. Howard Clock Co., of New York, reached Greensburg early last week to begin the work of assembling them. The clock is modern in every respect and will be a valuable addition to the county buildings. It will strike the hour and half hour, day and night. It cost about \$1,095. A dial will be placed in each of the four sides of the jail tower.

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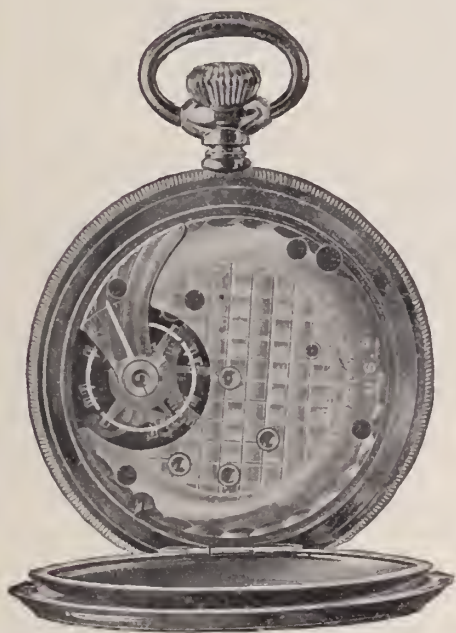
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SHIP'S BELL
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18 Size Hunting and Open-Face.

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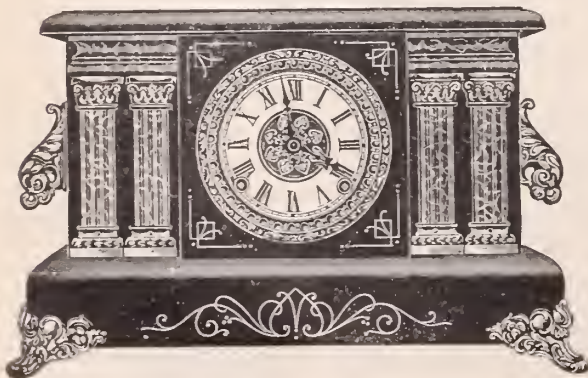
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Main Office and Factories,
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New York Salesrooms,
37 Maiden Lane.



Maryland's History Represented in Present to Cruiser.

(Continued from page 1.)

fect reproduction in miniature of Mason and Dixon's five-mile stone, this having the Calvert arms on one side, with the arms of the Penn family on the other.

The large centerpiece represents Anne Arundel County and has a border showing invention and progress, proclamation of freedmen, first theatre in America, marine insurance, first railroad horse car, first metal writing pens, first steam fire engine, first complete iron boat. The scenes on the

County and shows: Birthplace of Francis Scott Key, growing flax.

The fish platter represents Cecil County and shows: Two scenes from Gilpin's Rocks, fishing scenes on the Susquehanna, haying, river products.

The two round entree serving dishes represent and show: Harford County, birthplaces of William Paca and Edwin Booth, rolling roads.

The gravy and sauce boats represent and show Somerset and Wicomico Counties—Teackle Hall, Princess Anne.

Two vegetable dishes represent Washington and Talbot Counties and show: Chesapeake

The sugar and cream dishes represent Charles County and show: Home of Gen. William Smallwood, home of Thomas Stone.

The waiter for the coffee set represents Prince George's County and shows: Mount Calvert, on the Patuxent; battle of Bladensburg, Commodore Joshua Barney, Prince George's iron industry; residence of Otho H. Williams.

The four compotes represent Queen Anne's, Caroline, Dorchester and Worcester Counties and show: Defense of Queens-town and Centreville against the British in 1812, Hillsborough Academy, Fort Manor House, home of Commodore Stephen Decatur.

The vessels whose services have been illustrated and described in THE CIRCULAR—WEEKLY, and the dates of the issues in which these illustrations and descriptions appeared from time to time are as follows:

VESSELS.	ISSUE.
Maine	June 3, 1891
Detroit	July 20, 1892
Montgomery	Feb. 15, 1893
Cincinnati	Sept. 26, 1894; April 24, 1895
Minneapolis	May 1, 1895
Brooklyn	Feb. 12, 1896
Nashville	May 13, 1896
Iowa	July 22, 1896
Raleigh	Oct. 7, 1896
Oregon	April 28, 1897
Massachusetts	June 9, 1897
Wilmington	Dec. 1, 1897
New Orleans	June 7, 1899
Kentucky	June 28, 1899
Olympia	July 26, 1899
Indiana	Aug. 30, 1899
Marietta	Sept. 13, 1899
Wisconsin	May 16, 1900
Illinois	May 17, 1901
New York	May 22, 1901
Alabama	Nov. 26, 1902
Albany	Feb. 11, 1903
Denver	Mar. 18, 1903
Pennsylvania	June 24, 1903
South Dakota	April 20, 1904
Tacoma	June 29, 1904
Ohio	Aug. 21, 1905
Nebraska	Aug. 30, 1905
Missouri	Sept. 6, 1905
Kansas	Sept. 13, 1905
New Jersey	Oct. 18, 1905
Milwaukee	Oct. 25, 1905
Maryland	Nov. 8, 1905

J. Wettstein, Monroe, Wis., recently moved to a new location just north of his old stand, which was recently destroyed by fire.

A badge which was recently presented to President Roosevelt by citizens of Mobile, Ala., on the occasion of his visit there, was supplied by the E. O. Zadek Jewelry Co., of that place. It consists of a heavy crossbar of 18 karat gold, bearing the inscription, "Mobile, Ala." From the cross is suspended, by a heavy gold chain, a gold scroll bar upon which is inscribed, "Blessed is the Peacemaker." On the second bar is a beautiful magnolia in full bloom artistically enameled in white and resting on a ground of green leaves engraved in true colors, the whole resting on a background of white silk ribbon. It is an exquisite piece of workmanship.



PUNCH BOWL OF THE MARYLAND SILVER SERVICE.

centerpiece show Capt. John Smith and Susquehanna Indians, burning of the Peggy Stewart, old State House and old Naval Academy building. The scenes on the plateau are: Charles Carroll's portrait, Peggy Stewart's house, Lady Anne Arundel and Chase house. The handles represent horns of plenty. The pitcher represents St. Mary's County and shows: Negro quarters, rolling tobacco, the Ark and the Dove, Chancellor's Point, monument to Leonard Calvert, site of St. Mary's.

The Candlesticks represent Garrett County and show: A maple tree, the base of the tree surrounded by coal; arms of Maryland and cruiser Maryland in wreaths of leaves of native trees; opposite stone arch over Castleman's River, a part of the national road built in 1816. Maple sugar and coal, being the principal industries, are symbolized.

The roast platter represents Howard County and shows: John Jonathan's and George Ellicott's houses, built in 1782-1789; Ellicott's mills and bridge, viaduct, Relay; first railroad bridge, Doughoregan Manor, residence of Charles Carroll.

The fillet platter represents Allegany County and shows: Old National Bridge, Fort Cumberland, George's Creek coal mine, Chesapeake and Ohio Canal.

The game platter represents Frederick

peake and Ohio canal, Rumsey's first steamboat, first lodge of Odd Fellows in America, Harper's Ferry, stone bridge over the Conococheague, Fort Frederick, Jacob's Church, on Antietam Creek, built in 1754; Miller's Church and Long Meadows Church; site of the battle of St. Michael's, Chesapeake and Delaware canal, the first in America.

The ice cream set represents Montgomery County and shows: Rockville and Brookville Academies, products of Maryland in corners, Great Falls of the Potomac, home of Gen. Richard Montgomery, killed at Quebec in 1775, after whom the county was named.

The asparagus dish represents Carroll County and shows: Products of Maryland in corners, first county to have rural mail delivery and scene of this, Western Maryland College, New Windsor College, Charles Carroll's home, after whom the county was named.

The two serving waiters represent Kent County, and show: Chestertown tea party, voyage of Capt. John Smith up the bay, skirmish of Calk's Field and death of Sir Peter Parker.

The black coffee set represents Calvert County and shows: Justice Taney's old home, Thomas Johnson's home, cliffs of Calvert, portrait of Cecil Calvert, in the Maryland Historical Society.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

A Palatial Retail Jewelry Establishment.

WHEN merchants of the eminence of Tiffany & Co., New York, select a site for a new home for the business, plan and construct a building of fitting proportions and character, and stock it with diamonds, gems and artistic merchandise from the four quarters of the world, the result cannot be less than a triumph. That the company has achieved all that its most enthusiastic friends could expect is the verdict of the host of people who have visited the palace of art and commerce at Fifth Ave. and 37th St. since its opening, on the first Tuesday of September.

From the first day large crowds have flocked to see the building. Naturally the old friends and patrons of the house were all desirous of inspecting the structure and its contents, and even many who were not familiar with the old building made it a point to visit the new one soon after the doors were opened. The company gave out that the first purchase was made by a man who paid \$10,000 in cash for an article, but his name and the kind of object which he bought were not made known. It was evident that many people made it a point to buy something on the first day, and many others in the first week, or the first month. In its advertising the company invited the public to inspect the displays with the same freedom as at a museum and with no compulsion to buy anything.

Nobody who visited the store has any doubt as to the wisdom of the removal from Union Sq. to the new jewelry colony of Fifth Ave. One feature of the old building was transferred to the new, Hercules supporting the clock, which has told the time to countless numbers.

The removal of the business was the fifth migration of this house toward the North, keeping pace with the uptown trend of the retail trade. The record of its various locations is as follows: 1837, at 259-260 Broadway; 1847, at 271 Broadway; 1853, at 550-552 Broadway; 1870, Union Sq.; 1905, Fifth Ave.

Crowning Murray Hill, with its many social and historic memories, the new building occupies a most commanding position in the great avenue through which the wealth and culture of New York passes in daily procession. The handsome facades of marble may be seen in either direction up and down the avenue for a long distance.

The architecture is an example of the sec-

ond period of early Venetian buildings and the architects, McKim, Mead & White, say they sought their inspiration in the magnificent Palazzo Grimani, on the Grand Canal, now serving as a post office of Venice. They recalled the instructions given in the middle of the 16th century by Senator Jerome Grimani, who commissioned the architect, San Michele, "to design and construct a palace of noble proportions." In like manner the New York architects planned and constructed a noble building adapted to 20th century requirements.

Marble, iron and terra cotta are the materials used in the building, the shell of which is fireproof. The impression imparted by the exterior is that there are three stories, but the internal subdivision is into seven stories with a basement and cellar. The main floor has two entrances, one on Fifth Ave., and another on 37th St., all protected by glass and bronze vestibules. Jewelers will be especially interested in observing the interior finish and the furnishing of the main floor, as representing the best results commanded by the company because of its long experience, ability and unstinting use of money.

The color scheme of the ground floor reveals the work of an artist who solves the problem of attaining high artistic effects without losing sight of business purposes. The harmony of the gray, foggy tones entrances the eye as you step inside. Purplish gray Formosa marble with composite ceilings support the coffered aluminum ceilings. Close grained Philippine teak, treated with acid and wax and rubbed down to a soft silver finish is used for the woodwork, which is inlaid with borders of polished steel and brass. The floor is also of teak laid in 15-inch strips and bordered with brass and marble slabs. The walls are divided into panels of polished Terrazzo of a speckled texture.

In the daytime there is perfect lighting through the Fifth Ave and 37th St. sides which, aside from the columns, are almost entirely of glass. The artificial lighting is obtained by means of silver chandeliers.

The show cases stand on marble bases from which rise teak panels and above them the plate glass mounted in steel and brass. There is a wide variety in these cases. Besides the long, oblong structures with the mirror backs there are a number which are built unusually high with glass on four sides, so that patrons may walk all around them inspecting the contents.

A row of these cases stands close to the Fifth Ave. windows and another in the broad aisle as you enter from 37th St.

On this floor are shown practically the same line of goods as on the corresponding floor in the old building. The opportunities for the display of large pieces of silver and bronze are vastly improved because of the introduction of the large show cases. The precious stone department has splendid facilities in the show cases placed where there is an effective light. The various lines of jewelry, gold and silverware, watches, leather goods, stationery and art novelties, all have suitable positions. Although increased room was provided for every department, yet for a time the heads of each found difficulty in arranging their displays, because the sliding trays were not ready at the opening, but as these gradually arrived, the trouble was correspondingly overcome.

A special exhibit room, trimmed in ash and with a coffered ceiling inlaid with brass, directly back of the main elevators, is of service in showing certain lines of goods to patrons who desire to make their selections with some degree of seclusion.

The main elevators are to the right of the building as you enter from Fifth Ave., about halfway down the store, and take visitors to the exhibition rooms in the upper stories. The other elevators at the back of the store are used chiefly for persons desiring to go to the offices and work-rooms.

The main staircase, eight feet broad, is of Formosa marble, similar to the columns. The portion of the second floor facing Fifth Ave., devoted to the exhibition of bronzes, is subdivided by columns of the Pompeian Ionic character. The president's room and the board room on this floor are both executed in mahogany. The remainder of the second floor is devoted to the counting rooms, correspondence and mail order departments.

The larger part of the third floor is given over to the pottery and glass department. On this floor are also the registry offices and order departments.

On the fourth floor are the library, heraldic, designing, engraving and photographing departments; also the watch shop. The fifth floor has the goldsmiths' shops and the diamond cutting and polishing departments. The sixth floor contains the clock, case goods and leather work shops, store-rooms etc.

In the seventh or top floor the architect

Storekeeping Department.

vaulted up under the outer iron framing a splendid hall of 15,000 square feet. In the center of the room is an elliptical skylight 20 feet broad and 60 feet long. The company has not indicated the uses to which it will be devoted.

The safe deposit vaults and storage for valuables are in the sub-basement. Massive silvered iron bars surround this department, the walls of which are lined with Pavonazza marble. The main vault is two stories below the Fifth Ave. sidewalk. It is encased on all sides by gun metal. The walls of the coupon rooms are of white opaque glass.

Under, and directly back of the 37th St. sidewalk is the shipping room. Here all packages from the various departments are loaded into the delivery wagons, which are then raised by an independent elevator to the protected vestibule inside the building, from which they can run to the sidewalk.

The Jeweler's Knowledge of Precious Stones.

IN chatting with a Fifth Ave. jeweler recently a representative of THE CIRCULAR-WEEKLY asked him for his opinion as to the paths along which the jeweler is likely to meet with the most liberal degree of success. After a few moments' reflection the jeweler said that he could answer the question best by pointing out what he considered to be the two great defects or weaknesses of the American jeweler.

"First of all," he said, "I think that our ignorance regarding precious stones is tremendous. And, in the second place, it is my opinion that we lack an artistic sense. Of course, mineralogy offers a large field for investigation and research, and only the surface has been scratched. But how many jewelers take any interest whatever in this subject? How many jewelers have accurate knowledge regarding the different precious and semi-precious stones, their variety and character, as well as their value? Are not we jewelers responsible for the mass of misinformation and rubbish which we see in the public prints and hear in our places of business regarding precious stones.

"Regarding our lack of an artistic sense, the causes are not far to seek. The main cause is the commercial spirit of the age. In America we have been absorbed in making money, and have had no time nor thought for the development of art. I am speaking broadly. There are, of course, exceptions. The point I would emphasize is this: That whereas art should be universal and an expression of the beautiful, here it is narrow and commercialized. How many jewelers have had any artistic training? How many take any interest in the fine arts, with the view of cultivating their sense of beauty? It should be borne in mind that few of us are endowed by nature with an æsthetic sense. I criticise our failure to appreciate the need of artistic development. It is not so abroad. When a man is termed a great jeweler in Europe reference is made to a man of substantial artistic achievements. The greatest jeweler is the one who is considered to be the

greatest artist in the field of jewelry.

"My answer to your question is this: The jeweler should inform himself constantly of the new discoveries of facts regarding precious stones. He should read and re-read good books on the subject of precious stones, 'Rothschild's Handbook,' for instance. In fine, he should study his business, so as to impart information to his customers that is accurate and complete. He should study the history of art and know something of the world's achievements in sculpture, in painting, in architecture, in everything that tends to develop his sense of beauty in form. A jeweler should always bear in mind that the true worth of an ornament is in its beauty, its artistic quality, and that the value of its precious stones is only of secondary importance.

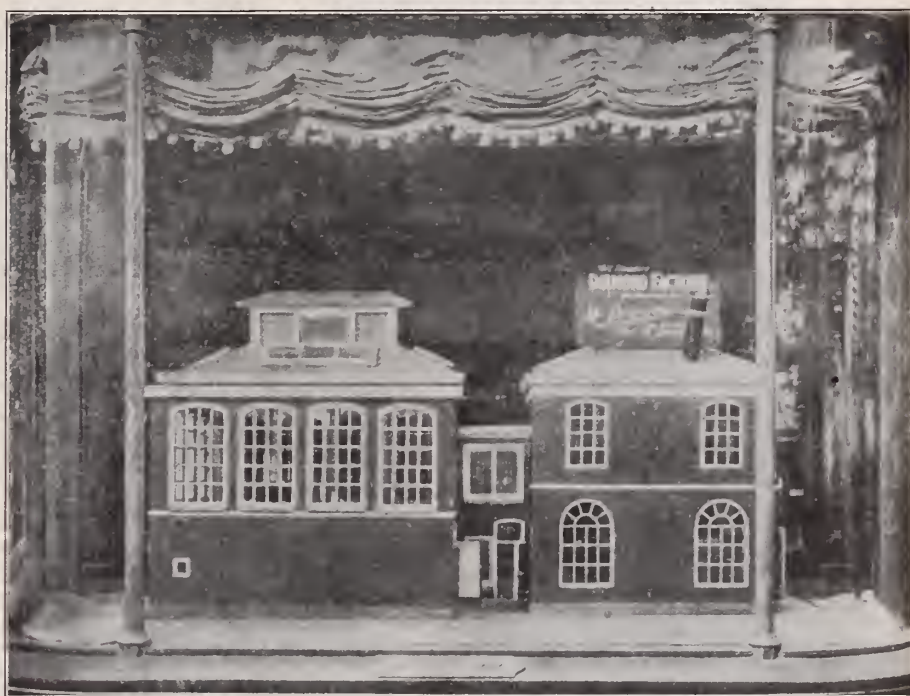
"I have little, if any, sympathy with the jeweler who is constantly crying about the competition he is obliged to meet from non-jewelers. It is needless to say that I favor

A Unique Window Attraction.

A SHOW WINDOW attraction which was used recently by Frank T. Proctor, Toronto, Ont., is illustrated herewith. It is a miniature diamond factory, complete in every detail, and was purchased by Mr. Proctor while on one of his trips abroad. It was made by a workman in Holland, and exhibited at the Paris Exposition, where it secured a prize.

The illustration conveys no idea of the completeness of the interior. The building to the right is the engine house, which contains a perfect engine with whistle, safety valves, etc. It carries 60 pounds of steam and runs all the machinery in the larger building. A Bunsen burner generates the steam, although for cleanliness sake Mr. Proctor ran it with a motor.

Between the two factories is a two-story office, the lower being the regular office, while above is the room where the



MINIATURE DIAMOND FACTORY RECENTLY DISPLAYED BY F. T. PROCTOR, TORONTO, ONT.

legislation intended to prevent dishonest competition of any kind. But is there any doubt in any jeweler's mind where the people of his city will purchase their jewelry when they are convinced that he has, not merely some knowledge and some taste, but that he has exceptional knowledge regarding his business, and a trained, artistic sense of form and color. When he can create that impression regarding himself in the public mind, he need not fear the competition of the druggist, nor of the department store, nor of the butcher, the baker nor the candlestick maker." J. T. M.

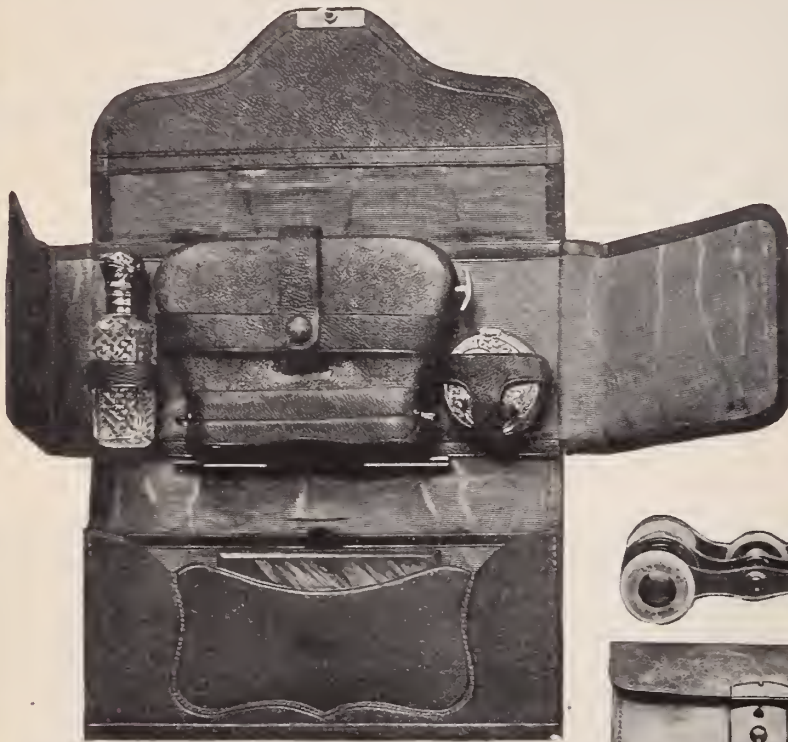
The Mawhinney & Ryan Co., Omaha, Nebr., have recently placed just outside the door in front of their store a set of bells, connected with the regulator which strike the Westminster chimes every quarter of an hour. It has attracted considerable attention, as the chimes can be heard for a distance of four blocks.

employees clean up. In the factory proper everything was working exactly as it would in the real factory. The grinding wheels were revolving on a table before the workmen, who were sitting in place. Every tool incident to the work was there in miniature, and actual diamond cutting could be done on the wheels. The factories were piped for and lighted by gas, and such small details as a clock room, tiny chairs, closet, etc., were in the building.

You can't irrigate a wheat field with a hand sprinkler and you can't cover the universe with a \$50 a year advertising appropriation.

It may sound absurd to call a toy balloon an airship, but it isn't any more so than to advertise a \$40 suit of clothes for \$5.67.

Every advertisement is an effort to convey a message of some sort, and every advertisement should be as informative as a news letter.—*White's Sayings*.



OPERA CHATELAINE BAG



POMPADOUR POCKET OPERA GLASS



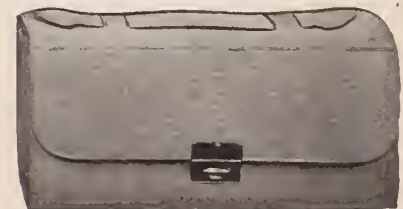
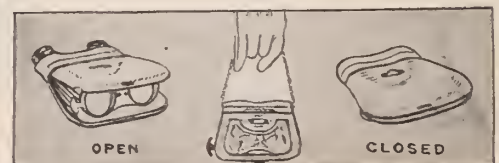
OPERA VANITY BAGS



OPEN



CHATELAINE OPERA GLASS



CLOSED

SUSSFELD, LORSCH & CO.

IMPORTERS.

NEW YORK AND PARIS.

37 MAIDEN LANE.



Some Points to Guide the Optometrist in Uncovering Latent Hypermetropia.

By E. LE ROY RYER.

ONE cannot mention latent hypermetropia without having the question of a cycloplegic brought to mind immediately. The innumerable discussions that have taken place between the optometrist and oculist regarding the use of atropin, or, as it is commonly termed, "drops," have been tinged in most cases with bitter antagonism and not so much because of the patient's interest as because the oculist and optometrist were playing a sharp little game of politics and this formed a club of which the oculist availed himself to the utmost.

In the early days of the contention this stood out as one of the most important features, but to-day it takes more than that to carry any weight with the public and the oculist has lost one of his favorite weapons. Oculists are steadily discarding it, and not long ago Dr. Lambert, in the *Medical Brief*, published the history of a case wherein the installation of atropin had caused death. There are a vast number of cases on record showing that atropin often produces serious conditions, causing more trouble than it could possibly do good.

I speak of this because I am in a position to state positively that many men practicing optometry to-day are in doubt as to the merits or demerits of atropin. Frequently I am asked, "Could we do better work if we employed a cycloplegic?" We could not, nor is this denial unsubstantiated, because, does not the oculist use atropin and does not the oculist do poorer optometrical work than the optometrist? Do not the results show clearly that the properly trained optometrist feels in no way dependent upon atropin, which, if the oculist uses or the optometrist feels the need of, simply shows that he is incompetent. My conclusion is that the man who cannot do without atropin cannot do much with it.

Many overestimate the value of a cycloplegic. That atropin paralyzes the ciliary muscles cannot be denied, but that is not the question, the real point involved being whether we are any better off with the accommodation totally paralyzed than with it in its natural state, even if that natural state is apt to be a spasmodic one. What are we seeking in these cases? To estimate accurately the real dioptric strength of the refractive media, is it not? Well, then, if you wished to estimate truly a man's strength would you intoxicate him first and then test it with the muscles paralyzed? I think not, and yet is it any more reasonable to assume that you can

come to a fair appreciation of an eye's normal working power if that eye is in an unnatural, paralyzed state during your test?

Remember I do not claim that atropin will not uncover latent hypermetropia; the fact is that it uncovers too much, much more than will permit of correction, so how is the oculist who uses atropin better off than we who do not? He finds more than can be corrected, has to guess at how much to deduct, and has to deal with a paralyzed, unnatural condition. Aside from the uncertainty, which is as great, if not greater, than ours, he subjects the eye to a dangerous poison.

In my estimation I think we do wrong in classifying all the hypermetropia except that which readily manifests itself, under the general heading of latent hypermetropia, and personally I do not follow this rule, but assume that there is a certain amount of latent hypermetropia that should be uncovered and corrected, and that beyond that there may still be some *latent* latent-hypermetropia which should be left undisturbed. This latent latent-hypermetropia (if you will accept the term) which atropin uncovers, is, I believe, in most cases simply that which goes to give the muscles a natural tone.

I hope in concluding this phase of the subject that I have made the following points clear, viz.: (1) That a cycloplegic is a source of danger to the patient; (2) that it is unnecessary; (3) that it brings out more latent hypermetropia than can be corrected; (4) that the optometrist, with the means now at his command can find, not as much latent error as atropin will produce, but as much as will stand correction.

Now I will endeavor to explain some methods which have greatly aided me in the correction of hypermetropia.

The age of the patient has much to do with the probability of finding latent error that is, the younger the case, the more apt are we to overcorrect. Therefore, the first point to bear in mind is that in youthful cases always suspect the existence of latent hypermetropia.

Secondly, in cases where a low myopic error seems present assume temporarily that it is pseudo or false myopia. Suppose, for example, the case of a child 10 years of age, showing one-half a diopter of myopia when tested subjectively. The age makes it probable that the accommodation is active and might have caused a spasm in its endeavor to overcome an hypermetropic condition. Now, if the ordinary tests show one-half a diopter of myopia, how are we to differentiate between

the false and the true type? Keep in mind that this pseudo or false myopia is the worst form of latent hypermetropia.

My first test consists purely in getting a true statement of the symptoms. And the system of questioning and the deductions made therefrom are somewhat as follows: Is the patient studious? The more given to books one is, the more apt is he to be myopic.

Were any of his parents or grandparents myopic? Patients can usually answer this question, inasmuch as myopia seldom passes unnoticed, and as myopia is usually inherited it is important to settle this point.

Has the patient ever suffered with headaches that seemed to come from eyestrain? When we remember that myopia never caused a headache, the importance of this point may be realized. Headache usually signifies an overtaxed ciliary muscle, so, if the patient appears myopic, but complains of headache, these conditions are not compatible, and as there is no doubt about the headache, the inconsistency lies with the myopia, and the chances are that in cases where myopia seems to exist with headache hypermetropia is the real condition.

Do your eyes ache more as you continue to read, and does the print remain clear for a time and then become suddenly blurred? If this happens it denotes ciliary action, and does not ciliary activity point toward hypermetropia.

My second test is as follows: Ascertain what the very highest visual acuity is, then add a plus half diopter sphere; leave this on for a few minutes and then test the visual acuity again carefully. If it is not decidedly lower with the plus .50 on, the case is not real myopia.

My third test is to find the patient's near point and observe carefully whether or not he brings the fine type toward him rapidly and reads it with little apparent effort. A myope has naturally a weak ciliary muscle and while he may hold reading matter at quite a near point, it will bother him more to bring his reading much closer than it will the hypermetrope, who has a well-developed ciliary. Therefore, in the case that brings the reading matter to his near point and accommodates quickly, any myopic symptoms must be looked upon with suspicion.

My final subjective test is to leave the distance correction on and with both eyes uncovered set a plus 5.00 diopter sphere before each eye. If my distance correction is right I must have made the eyes emmetropic, and if we place a plus 5.00 D. before an emmetropic eye it ought to make its far point come up to eight inches. There-

Optical Department.

fore, if with the plus 5.00 D. sphere on, the patient reads beyond eight inches my distance correction must be wrong. Reading inside of eight inches counts for nothing, as this is merely the accommodation acting. But the rule is absolutely safe, for if your distance correction is perfect it would be a physical impossibility for any eye to read beyond eight inches with a plus 5.00 D. sphere before it.

If it be a myopic case and he reads under this test beyond eight inches, reduce the minus until he cannot read beyond eight inches: if it be a hypermetropic case and patient reads beyond eight inches, then add convex spherical power until his far point is brought up to eight inches, or, which is saying the same thing, until it is impossible for him to read fine print beyond eight inches. The eight inches are measured from the nodal point to the reading matter, the nodal point being about one-third of an inch from the front surface of the cornea.

Alleged Cause of Loss of Visual Power in School Children.

A WELL-KNOWN physician, Dr. R. A. Katz, in the *Roussky Vrach*, maintains that the nervous irritability and the depression which overstudy, especially before examinations, produces in school children, may give rise to a neurasthenic condition, in which loss of vision is the effect of auto-suggestion. He reports that of 623 children of school age whom he had examined 2.89 per cent. had defects of vision, which were the results of auto-suggestion or malingering, having no real visual defect. The great majority were girls, and there were only two boys among the 18 cases reported. This shows the difference between the resistance of the nervous systems of the boy and the girl.

It is difficult to say in how many of these cases the defect of vision is caused by auto-suggestion, and in how many others it is simply a result of malingering. In a few of these cases there was simply malingering, with the desire of obtaining glasses, or simply of exciting sympathy. In some of the cases, also, both malingering and auto-suggestion played a role. The treatment of these cases should consist of the removal of the cause of auto-suggestion, if this can be found. Sometimes foreign bodies in the eye, or other causes of irritation, induce the impression of diminished vision in school children.

B. H. Doty, optician, has moved from Waukan, Ia., to Chadron, Nebr.

W. T. Steven, optician, Hartford, Conn., is now located at 203 Trumbull St.

The California State Board of Optometry recently gave a banquet to the opticians of Fresno, Cal., and San Joaquin Valley, at the Hughes Hotel, Fresno. The opticians from nine different counties were invited to attend.

John D. Murdock, Geneseo, N. Y., recently moved his stock from the Rorbach block into larger quarters opposite the American Hotel at that place.

The Fitting of Frames.

I HAVE seen frames that were no more intended for the owner than for a cow. Some of them have a position for correcting defects of the eyebrows, the lower edge of the frame on a line with the pupil look 10° down, and they have no use of the correction at all. And, again, you will see the lenses so far forward that you could lay your hand between the lenses and eye. I should not consider it an error to set lenses low for presbyopes, as it is a great convenience for them for their distant vision.

An old saying is to watch your P's and Q's, but our watchword should be to watch our P. D. I have seen frames that were so wide that it was a question if both eyes were behind the lenses at the same time, and the temple had an angle of about 25° back to the ear. You want to keep your eye open for narrow P. D. people, for they are the ones that want Jumbo lenses, and it often requires a strong argument to convince them of their error.

Eyeglasses are harder to fit than spectacles, for your patient will not follow your instructions as to the proper position to place them, and if they don't stay on from the start they try to press them into the nasal bone, which is more solid than the mounting, and the result is a twisted mounting and off axis.

My instructions are to open the frame a little wider than the nose, and place it up against the nasal arch, at the same time have the spring touch the temple and then release it. You will find this method will give entire satisfaction if carried out in detail.

Never allow your patients to elevate the eyebrows before placing the mounting on the face, for you have an unnatural position of the skin, and when relaxed the mounting will be loose. The fitting of eyeglass mountings requires as much or more skill than the average case of refraction and I do not think it a good policy to adhere to any particular mounting, for what will fit one nose will not fit all. Eyeglasses require more attention from the very fact that they are the most popular, and with the younger patients, they will not wear grandmother's spectacles to correct their optical defects, but they are delighted to wear a neat, attractive eyeglass.—F. Preston, in the *Dioptric Review*.

Two Rival Theories Regarding The Accommodation.

NO one denies that the ciliary muscle acting upon the crystalline lens is the agent of accommodation, but many differ as to the manner in which the ciliary muscle produces the changes in the crystalline lens.

After it had been proven beyond doubt that the crystalline lens became thicker on accommodating for nearby objects, Helmholtz endeavored to account for that thickening. He claims that the lens becomes thicker by the action of the ciliary muscle upon the suspensory ligament of the crystalline lens, the ciliary muscle causing the zone of Zinn to advance, and thus diminishing the tension exerted by it upon the crystalline lens. The lens then became thicker or more convex, especially on its forward

surface, by means of its own elasticity.

When the ciliary muscle becomes relaxed from a cessation of the innervation for accommodation for near objects, the ciliary process becomes tense, and stretches the zonula, which in turn flattens the lens by exerting traction upon it in the direction of the equator. This Helmholtz theory has been the one up to the present most usually accepted, but Tscherning's theory is a rival that is gaining ground rapidly, and may be explained briefly as follows: By the contraction of the ciliary muscle the front part of its deep layer exerts a traction on the zonula which, on the one hand, gives to the crystalline lens the shape that it assumes during accommodation, and, on the other, gives it a tendency to move backward. At the same time, the rear end of the muscle, by its traction on the choroid, produces an increase in the tension of the vitreous humor, which keeps the lens in position. In other words, the ciliary muscle is believed by Tscherning to press the outer or marginal part of the lens together, which causes the middle to bulge out, thus producing more convexity.

Theory of Color Sensations.

COLOR is not a property of bodies, but a sensation. According to the theory propounded by Dr. Young and developed by Helmholtz, there are three primary color sensations, namely, red, green and violet.

For each of these sensations there is provided upon the retina of the eye a set of nerves, called nerve termini, especially well fitted to produce it. But each set is also excited in a weaker degree by rays of various other wave lengths. When all three sets of nerves are equally excited we have the sensation of white. When the red nerves, for example, are more strongly excited than the others we have the sensation of red, orange or yellow.

This theory is supported by the fact that any known tints of color may be produced by blending red, green and violet in the proper proportions. It explains color blindness as due to the absence of either the red nerves or the green nerves. It also explains the cause of subjective colors. For example, if a square of bright green paper be placed on white paper, gazed at steadily for some time, and then suddenly withdrawn, the spot it occupied has a reddish hue. The green nerves have become fatigued and failed to respond to the green element in the white light at the spot in question.

A Man with Removable Eyes.

A VERY singular physical abnormality has come before the notice of the Berlin Medical Association, says the *Optician and Photographic Trades Review*. A man of 56, who has unusually prominent eyes, woke up suddenly one night with excruciating pain, and found his left eye lying on the pillow.

He was able with assistance to put it back again, the sight not being in any way affected. If the man leans forward the eye will also fall out. Sometimes it is the left eye and sometimes the right eyeball.

Queries By Our Readers

Note.—Questions under this department will be answered as promptly as possible. Some queries require careful investigation before a satisfactory answer can be given; hence such answers are often seemingly delayed. THE CIRCULAR-WEEKLY desires every jeweler to take advantage of this department.

BROOKLYN, N. Y., Oct. 23, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

I am collecting data about precious stones and the months of the year with which they are connected. I have the lists used by jewelers to-day and also the lists given in various gem works, but would like you to supply me with a list of stones according to months as used by the various races of the world in olden times, and also the stones for the various months used during the two previous centuries. The older lists, I understand, are somewhat different from the arrangement used to-day, and, if I mistake not, you published this information about eight years ago. Please answer through the columns of your journal. J. T. E.

ANSWER:—The following table, which was reproduced in the issue of April 16, 1895, is probably what you desire:

Jews.	Romans.	635 A. D. Isidorus, Bishop of Seville.	Arabians.	Poles.	Russians.	Italians.	18th and 19th Centuries.
January. Garnet.	Garnet.	Hyacinth.	Garnet.	Garnet.	Garnet, or Hyacinth.	Jacinth, or Garnet.	Garnet.
February. Amethyst.	Amethyst.	Amethyst.	Amethyst.	Amethyst.	Amethyst.	Amethyst.	Amethyst, or Pearl.
March. Jasper.	Bloodstone.	Jasper.	Bloodstone.	Bloodstone.	Jasper.	Jasper.	Jasper, Hyacinth, or Amethyst.
April. Sapphire.	Sapphire.	Sapphire.	Sapphire.	Diamond.	Sapphire.	Sapphire.	Sapphire, or Diamond.
May. Chalcedony, Carnelian, or Agate.	Agate.	Agate.	Emerald.	Emerald.	Emerald.	Agate.	Agate.
June. Emerald.	Emerald.	Emerald.	Agate, or Chalcedony.	Agate, or Chalcedony.	Agate, or Chalcedony.	Emerald.	Emerald, Cat's-eye, Turquoise, or Onyx.
July. Onyx.	Onyx.	Onyx.	Carnelian.	Ruby.	Ruby and Sardonyx.	Onyx.	Onyx.
August. Carnelian.	Carnelian.	Carnelian.	Sardonyx.	Sardonyx.	Alexandrite.	Carnelian.	Sardonyx. Moonstone. Topaz.
September. Chrysolite.	Sardonyx.	Chrysolite.	Chrysolite.	Sardonyx.	Chrysolite.	Chrysolite.	Chrysolite, or Sapphire and Diamond.
October. Aquamarine, or Beryl.	Aquamarine, or Beryl.	Aquamarine, or Beryl.	Aquamarine, or Beryl.	Aquamarine, or Beryl.	Beryl.	Beryl.	Opal, or Sapphire.
November. Topaz.	Topaz.	Topaz.	Topaz.	Topaz.	Topaz.	Topaz.	Topaz, or Pearl.
December. Ruby.	Ruby.	Ruby.	Ruby.	Turquoise.	Turquoise, or Chryseprase.	Ruby.	Ruby, or Bloodstone.

NEW YORK, Oct. 20, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Is it true that diamonds have been or are being found in California, and if so is it liable to develop into an industry? Are the diamonds large or small, and in what way did they come to be discovered? P. D. S.

ANSWER:—The occurrence of diamonds in California, both in the recent placer deposits and in the auriferous gravels of the ancient stream-beds now covered by lava, has been known for many years, and a number of discoveries in different locali-

ties are on record. No large diamonds have been found, at any time; and now that almost all the gold mining is carried on by means of stamp-mills, any that do occur are crushed into minute fragments, which are not infrequently found in the sluices and batteries, and furnish the evidence, and often all the evidence, of their continued occurrence. Many notices have from time to time appeared, both in local newspapers and in scientific journals, of the finding of diamonds in California. After making due allowance for errors and unfounded rumors, their actual occurrence in certain localities is well established; but their number and size have not been such as to render the search for them profitable. The fact of their presence is highly interesting, and some of the specimens possess both elegance and value; but as a rule they are small and rare. In almost all cases they occur embedded in the auriferous gravels, and are thence washed out in the search for gold.

NEW BEDFORD, Mass., Sept. 26, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly advise us as to the rate of duty on tobacco pipes imported into this country. T. T.

ANSWER:—On clay pipes selling for 40c. or less per gross, 15 per cent. ad valorem. On clay pipes selling for upward of 50c. per

ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

BONBON and fruit dishes are in the Watteau style, or variations of it, and many shapes that exemplify both grace and beauty, each with an art all its own.

*

The reproduction of ancient drinking vessels in quaint forms of silver is eminently successful. Other shapes show two-handled cups in burnished or unburnished silver, while still others simulate the "Black Jacks" of ancient times, that are of singular beauty.

*

The rare combination of a blue diamond, a brown diamond, an orange and a canary diamond is shown in a rich ornament in which graceful diamond openwork is manipulated to add to the beauty and brilliancy of the stones in the most effective manner. Brooches and ornaments often have a single drop stone depending.

*

Louis XVI. art inspires the form of the setting which is frequently employed for costly tiaras, corsage ornaments and the like, displaying tracery that is intricate and ornate and as varied as the shapes to which

gross, 25 per cent. ad valorem, and all others 60 per cent. ad valorem.

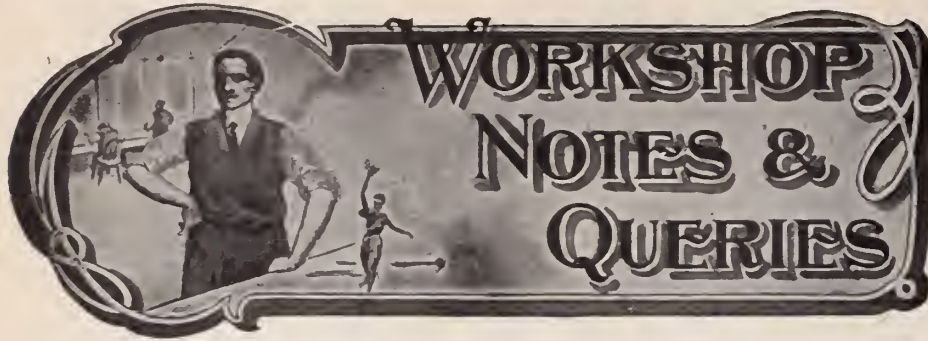
I. T. Cloud, Beverly, O., has sold his store to C. E. Brothers. Mr. McCloud intends to move to Hiram, O., where he will reside permanently.

Among the establishments which were damaged heavily by a recent fire in Pensacola, Fla., was that of Mrs. E. M. Anderson. The total amount of the loss in the business district is about \$100,000.

it is applied. The fine interlaced leaf work, festoons and bow knots are held in high favor.

ELSIE BEE.

Thieves broke into the store of Woodcock & Lawson, Hot Springs, Ark., a short time ago, and stole about \$200 worth of stock. Entrance to the building was effected through a rear window from which the thieves removed a large piece of glass by first taking out the putty which held it in place. There is no clue.



[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1378.—Pickling Solution.
—I would like a pickling solution that will remain strong and not become rank after using several times. Is there anything I could add to the acid to overcome the above difficulty? B. F.

ANSWER:—Arsenic is claimed to exert a marked influence in diminishing the rotting effect of a sulphuric acid solution. In a solution of hydrochloric acid having a corresponding strength, the presence of arsenic exerts a similar but less pronounced influence. A steel spring pickled in arsenic containing pickle and subsequently nickel plated, was found to be stronger than when pickled in pure acid before plating.

QUESTION No. 1379.—Mineral Brilliantine.—I desire a polish that may be used for cleaning and renovating office, stairs and store furniture, especially varnished articles. O. D. K.

ANSWER:—A new product, patented by M. Chevalot in France, is said to cause an instantaneous and permanent brilliancy under the action of ordinary friction, so that wood, to which it is applied, will resist the contact of water without losing luster. It is prepared by melting two grammes of picric acid per liter of pure water, and mixing with it cold two volumes of silicate for one volume of the acid solution, for instance commercial silicate of soda, having an average density of 35 to 37 degrees Baume. Shake the mixture of the two solutions in a suitable metallic vessel. The brilliancy may be specially employed for stairways and floors, being applied by means of a flat brush in the direction of the grain of the wood.

QUESTION No. 1380.—To Render Articles Non-Porous Before Metalizing.
We have a lot of plaster figures and ornaments that are intended to be covered with copper and some with silver. We tried several, but find them so porous that we cannot get the plating to hold. How can we treat them so we can cover them? E. & Co.

ANSWER:—To make them non-porous so that they will not absorb the copper solution, you must cover them with a scarcely perceptible coating of varnish, or steep them in wax, tallow or, still better, in stearine. Fasten to a long wire and hang in whatever you desire to use, stearine, wax or tallow, melted and at a temperature of 80 to 100 degrees C., and let the air bubbles rise. When removing sprinkle graphite on the articles while they are luke warm, and let get quite cold. Then breathe on the objects and rub them vigorously and continuously with a brush. The copper

plating may then be done with the electric current. The objects to be silvered should be plated on the copper deposit, as the silver can be more economically deposited on it than on the plaster. The same treatment will apply to other porous objects to be metalized.

QUESTION No. 1381.—To Make Buff Wheels.—How can I make leather-covered emery buff wheels. L. M.

ANSWER:—Turn up the wooden disk to form the wheel on the mandrel on which it is run. Cover the periphery of the wheel with good glue, prepared as for gluing wood; stretch the leather around and confine it with shoe pegs, driven in about two inches apart. When dry turn up true with a sharp chisel. Give the leather a coat of glue and roll it in the emery, so as to make it retain it by being imbedded in the glue. Let the wheel dry until the glue is hard and ready for use.

QUESTION No. 1382.—Soldering Small Pieces of Steel.—Will you please give me a solder which I can use for soldering small pieces of steel and iron? H. E. B.

ANSWER:—A solder which will answer your purpose was recently described in the *Werkmeister Zeitung*, as follows: In cases where the steel is not to be soldered at a temperature at which the steel is bright red, dissolve scraps of cast steel in as small a quantity as possible of nitric acid; add finely pulverized borax and stir vigorously until a fluid paste is formed; then dilute by means of salammoniac and put in a bottle. When soldering is to be done, apply a thin layer of the solution to the parts to be soldered. When these have been carried to ordinary redness, and the mass is consequently plastic, beat lightly on the anvil with a flat hammer.

How Celluloid Is Made.

CELLULOID is a chemical substance made mainly of paper and crude camphor to imitate ivory, tortoise shell, coral, amber, glass, etc., says a writer in *Fabrics, Fancy Goods and Notions*. Considerable secrecy is maintained by the makers of celluloid as to their respective methods of manufacture, but apart from dyestuffs and acid, it may be said to consist of about equal quantities of paper and camphor. The process of its making is not a complicated one, although it is one that is highly injurious to the health of those employed in handling the ingredients. The workmen are compelled to wear clothing of rubber, and invariably bear traces of the strong action of the chemicals used, their faces ap-

pearing corpse-like and ghastly. The first operation in the manufacture of celluloid is the preparation of the paper, which is composed of cotton and birch wood.

This made, it is wound upon a hollow spindle holding several hundred yards in length. A roll of the paper is slowly unwound, being saturated with a mixture of five parts of sulphuric acid and two parts of nitric acid, which falls upon it in a fine spray. This changes the cellulose of the paper into propyl gun cotton. The excess of the acid is expelled by pressure and the paper washed. It is then ground to a pulp and bleached.

After thoroughly drying the pulp there is added to it a due proportion of camphor. This is done by carefully weighing, mixing the two ingredients thoroughly, and pressing in canvas jackets between plates. It is at this point that the dye matter is added to make the celluloid any desired color. In the next operation the mixture is subjected to the grinding and pressure of masticators. These machines are simply heavy iron rollers about four feet long, geared together to turn inward. As the grinding continues the mass becomes more and more homogeneous and nearer to the finished appearance of celluloid.

It is then taken from the masticators in the form of huge sheets, eight feet by four feet in size and one inch thick. These sheets are piled one on top of the other until they fill a heavy iron box, which latter is run under a steam-heated hydraulic press, where it remains under enormous pressure for about two hours. This is done for the purpose of welding the superimposed sheets together in the form of a solid cake.

On removal the big celluloid cake is cut into sheets of the desired thickness. This may vary from one-thousandth of an inch to a full inch or more, according to the variety of goods into which the material is to be worked. After cutting, the sheets are hung up in drying-rooms six or seven months to "season," celluloid having the peculiar warping qualities of wood if worked up without due regard to this fact.

From the seasoning rooms the sheets go to the various departments of the factory. Those taken to the novelty department are cut, turned, and pressed into any number of fancy articles. The smaller articles are cut out of the sheets of celluloid while cold, then dipped into hot water, bent and shaped, and plunged into cold water again to retain their shape. The comb manufacture is simpler than with hard rubber. The teeth are stamped out with dies, either by hand or machinery, and are then polished with cold water and pumicestone. Combs are cut from sheets of "amber," "tortoise-shell" and "ivory" celluloid. All three of these compositions are carefully made, and the imitations of the genuine substance are so faithful as frequently to pass through the hands of experts undetected.

To blacken flat pieces of aluminum, wash them in gasoline and allow to dry by evaporation. Then paint over with olive oil and hold over a gas burner or alcohol lamp. When the oil begins to dry the aluminum will turn black. Repeat the operation if the articles are not quite dark enough.

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Extraordinary Offerings

On Account of Liquidation of Stock.

December 31, 1905, one of the members of our firm will retire, and we have decided, after that date, to discontinue carrying a stock of Art and Fancy Goods in this country. This makes it necessary for us to dispose of our entire stock, without reserve, before the end of the year, and in order to accomplish this, we are offering a selection of surpassing excellence and richness at prices considerably below the market quotations.

A sale of this character is unprecedented in the annals of the trade. These goods are exceptionally choice, mostly purchased for this Fall season, many pieces just arriving and not yet unpacked. The line is the most exhaustive and comprehensive display of Art Goods ever exhibited in this country, selected with the keenest discernment and abounding with an affluence of varied wares, to suit the many tastes and multiform predilections of art goods buyers, all offered for sale, regardless of cost.

It is unnecessary to urge the obvious advantage to jewelers of being able to obtain wares of such high character, at prices so exceptionally low, and at a time of the year when these goods are in greatest demand, but we would advise an early inspection.

We repeat that our entire stock must be disposed of before January 1, 1906.

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Sèvres, Royal Vienna, Bohemian Glass,
Art Pottery, Bric-a-Brac.

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Legitimate Imitation with Artistic Merit.

THAT a considerable proportion of the art products that are being offered are in the nature of imitations, probably any dealer would admit without hesitation. Indeed, looking at the matter in a broad way, it would be hard to tell where imitation begins and where it ends. We are told that there is nothing new under the sun. History repeats itself; it would seem as if everything repeats itself. How much of modern art is but an imitation or repetition of old classic forms! Vogues and fashions sometimes seem to run in circles, and another turn of time's wheel will bring a revival of pre-existent forms. There is a sort of law of repetition which raises from time to time a crop of imitations in the natural order of events.

And yet there are originators, artists possessing the genuine creative faculty in every era. It does not lessen the value of their work to the world, but rather increases it, if their genius serves as inspiration to others. Where some men are creative others are imitative; where some originate, others assimilate. No doubt much so-called imitation is unconscious. Anyone is liable to "absorb" suggestions from whatever he contemplates, and he is quite as likely to use the ideas and, with the utmost innocence, announce them to the world as absolutely original. Some of the imitating is conscious and deliberate. Artists and manufacturers are not all saints, however "divine" their products may appear. And imitations do not confine themselves to designs, but extend to substances.

It is proper to say, before proceeding further, that very many of the best of the imitations on the market merit praise, rather than criticism. One reason is that they are put forth frankly, and sold just for what they are. Another is that they are truly artistic, genuinely beautiful. Moreover, they bring art products within the reach of people in moderate circumstances. This is a great good in itself. One does not have to be a millionaire in order to surround himself with objects of art. The cultivation of a love of the beautiful is included in our present educational system as an essential element of true culture, and this taste will find its satisfaction largely in the finer imitations which are available because of their comparatively moderate price. Thus a very wide range of candid imitations may be classed as legitimate and praiseworthy.

One of the most notable, interesting, legitimate and exquisite of wares coming strictly within the class of imitations comprises the beautiful ceramic products known as Sèvres porcelains. The Sèvres factory is under the direct control of the French Government. Its original products are not, and never have been on the market in the ordinary sense. They were "exclusive," being intended solely for the furnishing of the palaces of princes and the mansions of aristocrats. They served as formal presents for distinguished diplomatists and personages of state. While private individuals have been permitted to buy them since the Second Empire, they are strictly withheld from the trade as articles of commerce in the open market. Undecorated pieces or *blancs* have, however, been sold to the trade. These, of course, are decorated by independent artists in the Sèvres style. There seems to be no reason why they should not be equal in all respects to the government product. In many of the splendid pieces in the Sèvres style now offered, not even the genuine *blancs* are used. Both the porcelain and its decorations are the products of independent manufacturers, nor are either necessarily a whit inferior. Such, then, is the only Sèvres of commerce; it is the name of a "style," rather than of a specific, original product. It is perfectly legitimate. The trade, as well as individual collectors, are entitled to include this style among their exhibits. There seems to be no reason why the matter should not be treated with perfect frankness, and the goods simply denominated as "Sèvres style."

Trained experts in art wares are able to read the various products like an open book. Long experience with the tendencies and idiosyncrasies of leading manufacturers as manifested in their products, enables the expert to classify various products at a glance. This fact would not be worth noting were it not for the almost infinite number of art wares on the market, many of which have a similarity in general effect. The number of such experts, however, is comparatively small, a wide experience and great amount of special knowledge are requisite; and this is one reason why, compared with other businesses, there are comparatively few houses dealing exclusively in art wares. In these facts also there is a safeguard. These dealers being experts—connoisseurs—their judgment and dicta may be accepted. On the last analysis, of course, the maker's mark is the final test. It should be the business of the trade to

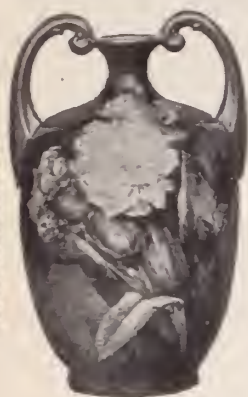
familiarize itself with the various marks. There is probably no out-and-out copying of designs line for line. Types and effects, however, are sometimes appropriated with changes of detail and setting. The law of copyright does not appear to cover such cases. It is so in all departments of business, for everything that proves popular, whether a color, a design or a substance, is sure to have its followers to approximate the effect.

Even a wealthy private collector, if he sees a really artistic and meritorious imitation, is not always above purchasing it. An instance in point is afforded by a gentleman distinguished both by his achievements in commerce and accomplishments in art. He was something of a humorist, too, in his way. He had two large and impressive antique medallions in imitation of old bronze. The substance in which they were wrought was really of the cheapest character (*papier maché*, I think), but the effect was very rich and imposing. Sometimes when they were being admired this man would buttonhole his guest and say in a confidential tone:

"I don't mind telling you that *one* of those pieces is an imitation. See if you can tell which one."

Then, when his guest had picked out one of them, the genial host would compliment him on his artistic perception and admit that the piece referred to was an imitation; but he omitted to add that the *other* was also! How many of us could have told?

At the New York salesrooms of the Pairpont Corporation the electroliers designed to represent bouquets of flowers in natural colors, have been selling so rapidly that the company is now a little behind its orders. A. Snow, Jr., the New York representative, is especially gratified by the celerity with which the jewelry trade has carried away these lamps as fast as they made their appearance. The jewelers find it convenient to light up their stores with the bright colored electroliers, adding especially to the attractiveness of window displays, and selling the lamps according as they are demanded. The glass in the shades is crystal, modeled to represent flowers, and the colors are applied on the inner surface so cleverly that they seem to be a part of the glass itself. On the whole, the pieces have proved that the jewelry trade appreciates an artistic and attractive novelty.



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THE RAMBLER'S NOTES



WHAT THE RAMBLER SAW
AND HEARD AMONG THE DEALERS
IN ART POTTERY, CUT GLASS,
BRONZES, ETC.



NOVELTIES IN RICH CUT GLASS.

SEVERAL real novelties are shown in the remarkably handsome and varied display of new cut glass ware in the salesrooms of the Maple City Glass Co., 253 Broadway, represented by H. B. Stites. One of the latest productions is an oblong glove box 10 inches long, four inches wide and three inches deep. The square shapes are rare in cut glass displays and their manufacture involves much skill and care. The box is elaborately ornamented with a fancy pattern. In vases there are forms and designs without end. One of the latest has a ball-shaped body, a constricted neck and a wide, flaring top. On the body are several bold chrysanthemum cuttings, while fancy panel effects and smaller chrysanthemums add embellishment. The neck is finished in a hollow diamond cutting, and chrysanthemums are seen again in the ornamentation of the flaring top. Another new pattern is a narrow vase with a bell-shaped flange. This vase is made in a seven-inch size, and will be followed by others as high as 16 and 18 inches. A fruit bowl and plate, with chrysanthemum cuttings, is also among this season's offerings. Candy boxes with silver tops are offered in some stores, but here the tops as well as the boxes are of cut glass, an idea which is already meeting with favor. In the bowls the new star with feather points and bead effects is used extensively, this being a design suggested by Mr. Stites. There is a pleasing variation from the conventional star, adding much to the ornamentation of many of the pieces. In some of the smaller bowls this star forms the entire design of the base, while in other pieces it is supplemented by other cuttings. The bead work, it is noted, is much more elaborate and fanciful than in previous exhibits from this factory. Feathered scrolls, hobnail patterns, notched and plain scalloped

tops are used in many pleasing variations in bowls and nappies.

BEAUTIES OF FLEMISH POTTERY

ADMIRERS of Flemish art will always find something of interest in the salesrooms of Edwin A. Denham, 31 Barclay St., New York. When he returned from Europe this season he brought a large variety of new patterns in pottery. Among the large pieces which attract attention is a tall jardiniere about four feet high, and quite narrow, in which a bunch of long-stemmed roses could be fittingly placed. The body of the jardiniere is carved and painted by hand, the design representing vines and flowers, with birds and frogs, and around all is coiled an evil-looking snake. An umbrella stand, also in a vine and snake design, has a cover, so that when desired it may be used as a pedestal. New selections of steins and candlesticks in green and blue shades are numerous on the shelves. The serpentine effect, which is somewhat favored this season, apparently, by the Belgian craftsman is seen in some of the candlesticks.

CUT GLASS INDUSTRY ACTIVE

CUT glass manufacturers say that they have never before been as busy at this time of the year as they now are, and it is believed that all the prominent factories are working full hours. "The Americans are now producing," said a man who has been in the business all his life, "more artistic cut glass, more varied shapes and more novel designs than can be obtained anywhere else in the world. Other countries which had the lead some time ago have lost it. This is due in large part to the fact that Americans have improved machinery and better methods, which manufacturers in other countries are slow to follow. Our designers and workmen have been gradually reaching the highest plane of efficiency, and we no longer have to look to Europe for lessons. One difficulty which we encountered when the industry was young has entirely disappeared. It was the distrust of our own people, who did not believe that cut glass made in the United

John Morgan & Sons

Warerooms and Salesrooms

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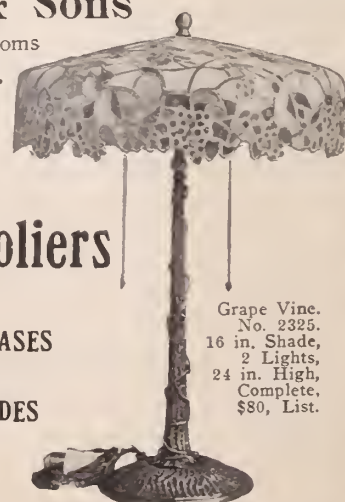
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CUT GLASS
TABLEWARE,

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Headquarters for the most
exclusive line of French
and Vienna

FANS

for the Jewelry Trade in
this country.



LOUIS STEINER,

Importer,

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If a customer should bring you any Diamond
Jewelry to sell and you do not care to
buy it yourself, take it to

CHAS. S. CROSSMAN & CO.,
NO. 3 MAIDEN LANE, NEW YORK
where you can have an immediate Cash Offer.
Pearls and other Precious Stones also bought. Trade
references if desired. Correspondence solicited.
Appraisals made for Estates. Established 1880.

DATTELBAUM & FRIEDMAN,
Makers of Gold Rings
of All Descriptions.

45 JOHN STREET, - NEW YORK.

Our Trade-Mark "D. F." in all our Rings is the
guarantee of quality. Send for Catalogue.

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**ISAAC WALTON
WARE**



ROYAL DOULTON

Burslem ENGLAND



SOLE AGENT

W. S. PITCAIRN

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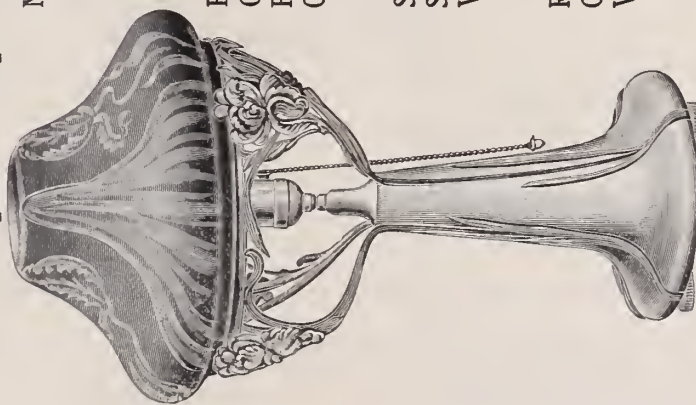
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Electroliers,
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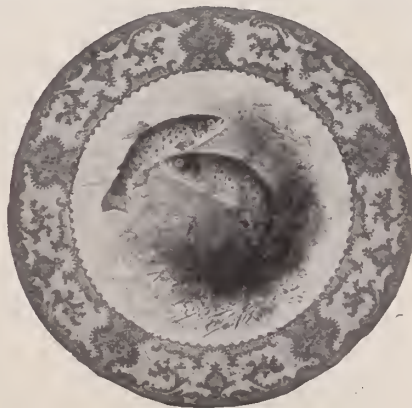
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No. 3055 Electrolier
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Branches - New York City,
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"CAULDON"
ENGLISH CHINA

Finest product of the potter's art.

No competition from department stores.

Sold exclusively to legitimate jewelry
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Call and inspect the line or write and
we will forward samples.

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Hawkes Cut Glass

is not sold to department stores and, therefore, has a marked distinction from that of other makers. No piece without this trade-mark on it is genuine.



T. G. HAWKES & CO.
CORNING, N. Y.



We make table glassware with monograms. Let us inform you how to take orders.
THE HONSDALE DECORATING CO.
HONSDALE, PA.



JACOT MUSIC BOX CO.,
IMPORTERS.

Stella and Ideal Music Boxes,
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States could equal that manufactured abroad. There is no doubt that great quantities of American cut glass were sold in this country in former times under the representation that it came from abroad, because purchasers otherwise would not have accepted it. Of course, there can be no justification of such deceit, but the fact shows how erroneous was the early judgment of a part of the public in relation to the work of the American cutters. Now the situation is quite different and sellers are proud to offer American cut glass for just what it is. In certain lines of engraved glass foreign manufacturers maintain an enviable position, but even in such work Americans are achieving success."

THE RAMBLER.

Some Fads of Fashion.

"NATURALLY," remarked Mr. S., a fashionable New York jewelry dealer to THE WANDERER, "I am more observant of what women wear in the shape of ornaments than the average man is apt to be. And, aside from my inside knowledge of the tendency in our trade toward devising new modes of ornamentation and novelties, to induce the fashionable among womankind to adopt additional frivols, I am sure that never in the experience of living man has there been a time when the lady who is a member of the *beau monde* can appear upon the streets in the light of day with more and more various kinds of garniture than she will be able to display during the season which is just beginning. Furthermore, if she is at all original, she can find more ways for wearing the jewelry she may have to suit her individual taste than she ever could have done before."

"Though not so observant on such matters as you appear to be," responded THE WANDERER, "now that you speak of the matter, I must concur. Just coming up the street I noted a lady wearing a massive chain around her waist, and to it was appended a jeweled purse. The chain is of a kind such as I have not seen ladies wear for 20 years, and, if my memory serves me correctly, such chains were at that time only worn around the neck."

"That's right," broke in Mr. S., "and it reminds me of another fact—that, though there is a constant and steady demand for new styles and designs, there is simultaneously just as great, if not even a greater, call for the styles in vogue 40 and 50 years ago; in fact, a revival of the jewelry fashions of 1850 and 1860. If you have any

jewelry of those vintages on hand (stuff that you had put back as having lost its value, except for what it would pan out in the pot), if it is good work, just bring it around, and I'll guarantee to pay you a higher price for it than ever your mother, or perhaps your grandmother, paid for it when it was the latest novelty.

"By the way, just let me itemize how much jewelry and the kinds thereof a woman might wear to-day in the open air, if she felt disposed to do so. Any lady could, with good taste, wear any of these various articles, and the measure of her refinement could be shown perhaps by the limitations she would set upon herself. But let us take as an example some new, rich woman, who might be disposed to load herself down with barbaric splendor. She could wear, say, a jeweled comb or two, and, naturally, through her bonnet there would penetrate two or three, or perhaps even four, five or six jeweled hat pins. Not content with these, to pin up and keep in place the tendrils or clusters of short hair around the back of the neck, she could use bar pins.

"Coming to the neck, with the stock collars which are now so largely worn, and which, owing to their being unlined are so difficult to keep in proper position, she would be justified in wearing at either side jeweled stock supporters. Then at the back of her neck, paradoxical as the term may appear, she could wear a breast pin, for these have been partly diverted to that use. Other functions to which breast pins have been partly diverted latterly are to be pinned in any part of the bodice in front.

"At the front, too, and properly at the neck, she could wear a stick pin, a baby pin, or a La Valliere. The watch is now often worn as a locket, pendent from a chain hung around the neck. Then she might have an old-fashioned, massive chain, such as you were just speaking about, and wear this around her waist, and depending from it should be the inevitable jeweled purse.

"I had entirely forgotten earrings, and surely these are not to be forgotten at this moment of their revival. The chain around her waist has taken the place of a belt. If she had worn that, it might have been decorated with a gold or other precious metal buckle, and at the back she might have had a belt pin—this as plain or as ornate as her taste would have decided."

"Isn't that about enough?" laughed THE WANDERER.

A. W. Bishop, Connellsville, Pa., is adding a new front to his retail jewelry store.

**JEWELRY
STORE
FIXTURES**

EXCELLENT DESIGNS, Good
Honest Work, Moderate
Prices.

JAMES S. BUSH,
Manufacturer,
189 BROADWAY,
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HERMAN KOHLBUSCH, Sr.,

ESTABLISHED 1859.

Manufacturer of Fine Balances and Weights
for every purpose where accuracy is required.

Office and Salesroom, 194 BROADWAY, NEW YORK.

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Mercantile Fountain Pen

The Best Self-Filling Attachment

made and guaranteed by

AIKIN, LAMBERT & CO., 19 Maiden Lane, NEW YORK.

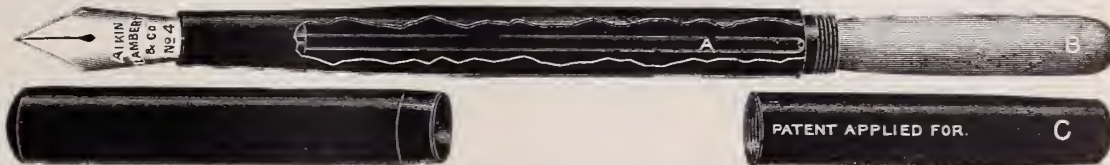
Retail Price:

\$3.00

\$3.50

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Lists and Dis-
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CAN BE FILLED TWO WAYS.

\$2.50

THE SWAN

Self-filling Fountain Pen.

PRINCIPLES COMBUSTION.

Patented July 9, 1895; August 6, 1901.

CAN BE FILLED WITHOUT DIS-
TURBING A LINE OF
THOUGHT.

THE PERFECTION OF A FLOW.

MABIE, TODD & BARD,

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Sold by Best Trade.

Send for Catalogue.



It's the Little Things that count.

The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a LITTLE THING, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a BIG PROFIT. It is called

The Automatic Eye-Glass Holder

Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request. Send for catalogue.

Est.
1832.

Ketcham & McDougall, Manufacturers,

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ALSO MAKERS OF THE LEADING LINE OF THIMBLES.



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Trunks

and Cases

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Broadway.

Ret. Cortlandt
and Liberty Sts

688 B'way,
723 6th Ave.
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PRACTICAL COURSE IN ADJUSTING

Price, \$2.50.

All Jobbers or Jewelers' Circular Publishing Co.

QUALITY in MOUNTINGS

is as much desired as quality in diamonds. Get the best from

ADAMS & SINGLETON

Successors to Brooks & Pike

Manufacturers of
DIAMOND MOUNTINGS 364 Washington St., Boston, Mass.

Established 1879.

LOUIS W. HRABA

29 East 19th St., New York.

Manufacturer of

Fine Leather Goods,

Exclusively for the Jewelry Trade.

C. F. Rumpp & Sons,

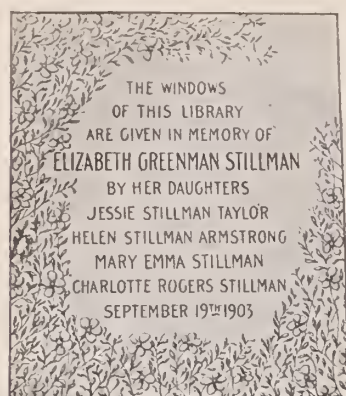


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Send for Magazine "American Art in Bronze and Iron," illustrating

BRONZE MEMORIAL TABLETS.

THE HERPERS PATENT SAFETY CATCH.



PAT. DEC. 3, 1901



THE CROWNING FEATURE OF A
WELL MADE BROOCH MOUNTING.

HERPERS BROS.,
NEWARK, N. J.

Artistic Forgeries.

IN the course of an elaborate article on forgeries in art products, jewelry, silverware and gems, by "Sparta," published in a special number of the *Watchmaker, Jeweler, Silversmith and Optician*, of London, the author says:

In the particular trades in which our readers are interested the path of the artistic forger is beset with many pitfalls. It is extremely dangerous, for example, to tamper with hall-marks, as some have found to their cost. Yet even that has been done. Ancient jewelry, especially Greek and Etruscan, is a favorite field for the skilful goldsmith. Italy is a fruitful producer of Etruscan gold jewelry and spurious Renaissance jewels, the latter, at any rate, of a sufficiently high artistic character to have found its way into some well-known collections. There is said to be a regular factory of antique goldwork in Roumania, where the jewelry is pretended to have been found at Olbia. It is carefully stage-managed with fragments of glass and a little soil to give character to its pretensions. Syria is also said to produce a great quantity of forged goldwork. The best known center in Europe at the present day is Odessa. The Russian goldsmiths are the modern representatives of the old Byzantine craftsmen, and still produce the bulk of their work on the ancient lines. It is apparently natural that from time to time discoveries of antique goldwork should be made on the shores of the Black Sea, where many Greek towns formerly existed. Doubtless there is occasionally a genuine find. The modern artistic forger does not wait on circumstances. It is for the Russian goldsmith hardly a departure from his everyday work to produce antique Greek or Egyptian jewelry, and he does it with remarkable success. It is not so long ago that the artistic world was hotly divided on the question of the authenticity of the Tiara of Saitapharnes, which was acquired for the *Musée du Louvre* for £4,000. It is now admitted to have been produced by M. Koukhomorski, of Odessa, but portions are stated to be genuine. That may or may not be correct, but what an object lesson it is for the collector! The experts of a great national museum completely gulled in this way, and presumably only the assurance of the perpetrator of the fraud that any portion of the piece is genuine. The statement of such a man must be absolutely worthless, since even if true we could not believe it. For my part I should imagine that these small exceptions were made as a

sop to the feelings of the experts and that the whole piece is a fraud.

Some of these imitations are copied from genuine antique pieces, stamped up from dies and tooled over to give the appearance of being really *repoussé*. Where reproductions of this sort are offered other than singly, say, for example, as a brooch and pair of earrings, it is often possible with a magnifying glass to detect similarities or defects common to each, thus proving them to have been mechanically reproduced.

RENAISSANCE JEWELRY.

Particularly clever are the imitations of the old Renaissance jewels—those grotesquely quaint pieces in which gold, enamel, and gems are massed together to produce the most curious effects. Many are only good enough to deceive the ordinary collector. The expert, as might be expected, says that even the best do not mislead him. Well, I can only say that I "hae ma doots." The expert in handwriting is almost a bye-word. It is seen in every case where writing comes into question that experts appear with equal confidence to prove diametrically opposed conclusions. Yet the writing expert's work is simple compared with that of an expert on antiques. The one has always some admitted standard of comparison—a bit of genuine writing to compare with the suspected. The other has nothing to go by except the remaining work of other ancient craftsmen. Even the deficiencies of the piece he has to report on decide nothing as to its age. They can only prove that a particular workman was not possessed, say, of the average skill of his age or did not show it in that particular piece. If a modern workman of good ability carries out a well-designed piece of Renaissance jewelry I maintain that he will do it so successfully that it cannot be proved to be a modern piece. Some of the German houses are producing silver jewelry, cast and enameled, in designs which immediately remind one of Renaissance ornaments. A very little development on these lines would produce "antiques" in no way differing from genuine ones, and the authenticity of which could not be disproved.

Sometimes portions of genuine antiques are worked into these reproductions, and naturally complicate the question, and add considerably to the difficulty of expressing an opinion.

(To be continued.)

E. S. Smith, Olean, N. Y., has greatly improved his store.

GARREAU & GRISER
68 & 70 Nassau St., New York.
LAPIDARIES. PRECIOUS STONES.
GEMS in Unique Cuttings.

FRESH WATER PEARLS
BOUGHT AND SOLD.

Also PEARLS POLISHED

and all possible improvements made. Pearls damaged by setting or from wear with diamonds restored.

JOHN HAACK, Room 53, 11 John St.
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JULIUS WODISKA,

Manufacturer of

DIAMOND MOUNTINGS.

Diamonds recut and repaired.

40 John Street, NEW YORK.

Telephone—2846 John.

BOSTON, 50 Congress Street.

The INGERSOLL WATCHES and A Unique Line of Christmas Gifts.

An innovation in Ingersoll Watch advertising appears this season. Of course hundreds of thousands of these watches are sold each Christmas for presents to boys alone. Their extensive advertising makes a big demand for them now. They are well and favorably known to the public, and the dealer who cannot supply them loses a chance to bring many people into his store and send many pleased customers away.

If you do handle them, *by all means get them displayed* in your window, plainly labeled and priced. Then all who pass will connect your store with the advertising. It is by pulling together that we get the highest results. Remember that they yield a good profit and are never sold at cut prices.

We will supply advertising matter and electrotypes.

Ingersoll Specialties Advertised—Be ready !

But Ingersoll advertising is no longer confined to the Dollar Watch. There is the "Eclipse" in solid nickel case at \$1.50. And now there is the new "Midget," a ladies' watch with a tremendous future for women, girls and boys. Retail price, \$2.00.

Besides these, there are the Ingersoll Dollar Chains; the Desk Watch, which every man with a desk ought to have, retail \$1.25; the "Auto Watch," for automobiles, retail \$2.00; the "Jumbo" Watch-Clock, for the home, retail \$3.00; the "Traveler," at \$3.50.

These are heavily advertised in the leading periodicals. There will be a splendid Christmas harvest in them.

Write to-day for proof sheets of our advertisements, description of display fixtures, signs, etc., and information and prices about our goods. Be sure to do this if you already handle them. Let's work together.

ROBT. H. INGERSOLL & BRO.,

"Watchmakers to the American People."

51 Maiden Lane, NEW YORK.

304 Masonic Temple, CHICAGO.

812 Drumm St., SAN FRANCISCO.

THE
Ingersoll
WATCHES
A
Stocking full of
Timely Christmas
Presents.

The Dollar
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The "Eclipse"
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The New
"Midget"
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The Ingersoll
Dollar Chains

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"Auto
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A Press and They're On!
A Press and They're Off!

The most practical Eye-Glassholder in existence—the double-pin attachment keeps it from turning sideways. No points or rough edges to tear the lining of the coat. Prevents loss or damage.

Leshner, Whitman & Co.,

Dept. F, 670 BROADWAY, NEW YORK.

FOREIGN HEADQUARTERS:
38 Shoe Lane, London, England.
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These well-known Razors, the quality of which is warranted, possess this great advantage, that they may be used for ten years before they require actual sharpening. Before using them it is necessary to rub them on good leather strop. Le Coultre's Strops (to be had with the Razors) should be used in preference to others.



THIS CUT IS TWO-THIRDS
OF REGULAR SIZE.

"SPECIAL"—Single Razors for Jewelers' Travelers at trade price.

MATHEY BROS., MATHEZ & CO.

Send for Price-list.

Sole Agents, 21 & 23 MAIDEN LANE, N. Y.

AMERICAN RING CO.,

MAKERS OF

**Solid Gold Rings, Scarf Pins,
Ear Screws and Drops.**

Quality and Finish Guaranteed.

Strictly 8 and 10 Karat Line.

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PROVIDENCE, R. I.

D. WOLKOFF,

27 Eldridge St., New York,

Bargains from Auction Sales Daily.

Wholesale Dealer and Jobber in
Jewelry, Watches, Silverware,
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of every description.

Jewelers' Fixtures, Machinery, Trays
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Also pays high cash prices for entire jobs, stocks and
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ELLIOTT'S CELEBRATED
TUBULAR CHIMES.

Harris & Harrington,
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Gold and Silver Refiners, Assayers and Sweep Smelters,
S. W. Cor. Halsey and Marshall Sts., NEWARK, N. J.
Prompt attention given to Gold and Silver Bullion.
SMELTING FOR THE TRADE.



The fixtures in this store manufactured by us.

Jewelry Store Fixtures and Show Cases
OUR SPECIALTY.

The enlargement of our factory in our new location enables us to quote low prices.

If you need fixtures or show cases let us hear from you. Estimates cheerfully furnished.

ALEXANDER H. REVELL & COMPANY,
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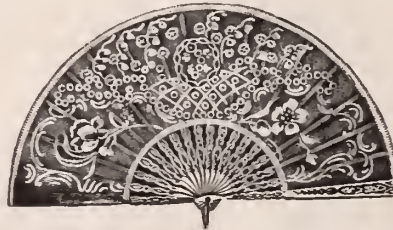
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IGNAZ STRAUSS & CO.,
MANUFACTURERS,
SALESDROOM, 621 BROADWAY, CABLE BUILDING, NEW YORK.
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42 YEARS OF HONEST RETURNS
IS OUR GUARANTEE OF SATISFACTION
TO ALL OUR CUSTOMERS.

WE DO OUR OWN SMELTING.

JOHN AUSTIN & SON,

Assayers, Refiners and Smelters,

74 & 76 Clifford Street,

PROVIDENCE, R. I.

ALBERT LORSCH.

N. Y. Telephone Call, 2142 John.

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ALBERT LORSCH & Co.,

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131 WASHINGTON STREET, PROVIDENCE, R. I.

IMPORTERS AND CUTTERS OF

DIAMONDS.

MADE IN U.S.A.



THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,
THE JEWELERS' WEEKLY.
THE JEWELERS REVIEW

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Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the
New York, N. Y., Post Office.

37TH YEAR.

NEW YORK AND CHICAGO, WEDNESDAY, NOVEMBER 15, 1905.

VOL. LI. No. 16.

A GRACEFUL PRODUCT OF THE GOLDSMITH'S ART.

ONE of the handsome trophies of the horse racing season of 1905 was the Brighton gold cup, raced for early this Autumn at Brighton Beach. It was modeled in the style of the old French cups, and is of exquisitely graceful proportions. The ornamentation is extremely plain, a character which to many minds adds to its charm.

The vessel rises from its marble base on a tapering column, which narrows as it ascends until near the top, when it broadens out to support the body. This part of the cup is broad-shaped, with handles delicately fashioned. The cover is surmounted by a horseshoe, two curved bits and a single laurel wreath, the latter symbolizing victory. The inscription on the body is simply "Brighton Cup, 1905."

The cup alone measures 13½ inches in height, has a capacity of 1½ pints and in its manufacture 740 dwts. of 18 karat gold are used. A beautiful marble base handsomely carved and showing polished veins, increases the height of the trophy to 17¾ inches.

The trophy, which was won Oct. 1, by Cairngorm, was made by Tiffany & Co., New York.

Clever Imitations by Japanese Jewelers.

WHAT is considered an unique light is thrown on the artisanship of Japanese jewelers by the experience of an American woman, the wife of a Navy officer, who recently returned from several months' visit in Tokio. She



THE BRIGHTON GOLD CUP WON OCT. 1, 1905.

had in her possession a gold necklace that was a fine example of Venetian chain weaving. It was of intricate design, and in the many years that it had been in her family as a semi-heirloom, nothing anything like it had been seen. A short time after the American arrived in Tokio, the old fashioned clasp gave away. On the advice of a friend, she took it to a well known Japanese jeweler.

The native artisan examined it closely and after a little calculation, told her that it would cost about 65 cents to fix it, and that it would be finished in five days. It was done as promised and the work was excellent. Nothing more was thought of the incident until a month later when at one of the tea gardens, the American woman noticed that a member of an English party was wearing the duplicate of her necklace. Investigation was made at the jeweler's store on the following day and it was found that he had a dozen copies of the necklace for sale.

Out of curiosity the American purchased one of them at a surprisingly low figure and that evening made a careful comparison of the two. They were identical, even to the extent of the same number of links in one of the small chains. A karat mark had also been carefully copied, although the gold in the duplicate was of a quality far inferior to the original.

Inquiry among American residents of Tokio brought to light the fact that this was no unusual case among artisans of all classes in Japan, though practiced less in the jewelry trade than in other lines.

ALVIN

BEING able to fill orders promptly is often the means of a retailer making a sale.

¶ At this season of the year, when stocks are depleted, jewelers will be glad to know that we are preparing to carry a full line of Deposit Ware in Vases, Decanters, Claret Pitchers, Whiskies, Flasks, Colognes, etc., and that we have photographs of these goods we will send on request.

ALVIN MFG CO.
 SILVERSMITHS

52 MAIDEN LANE NEW YORK

CHICAGO OFFICE: Silversmiths' Building, 133 Wabash Ave.

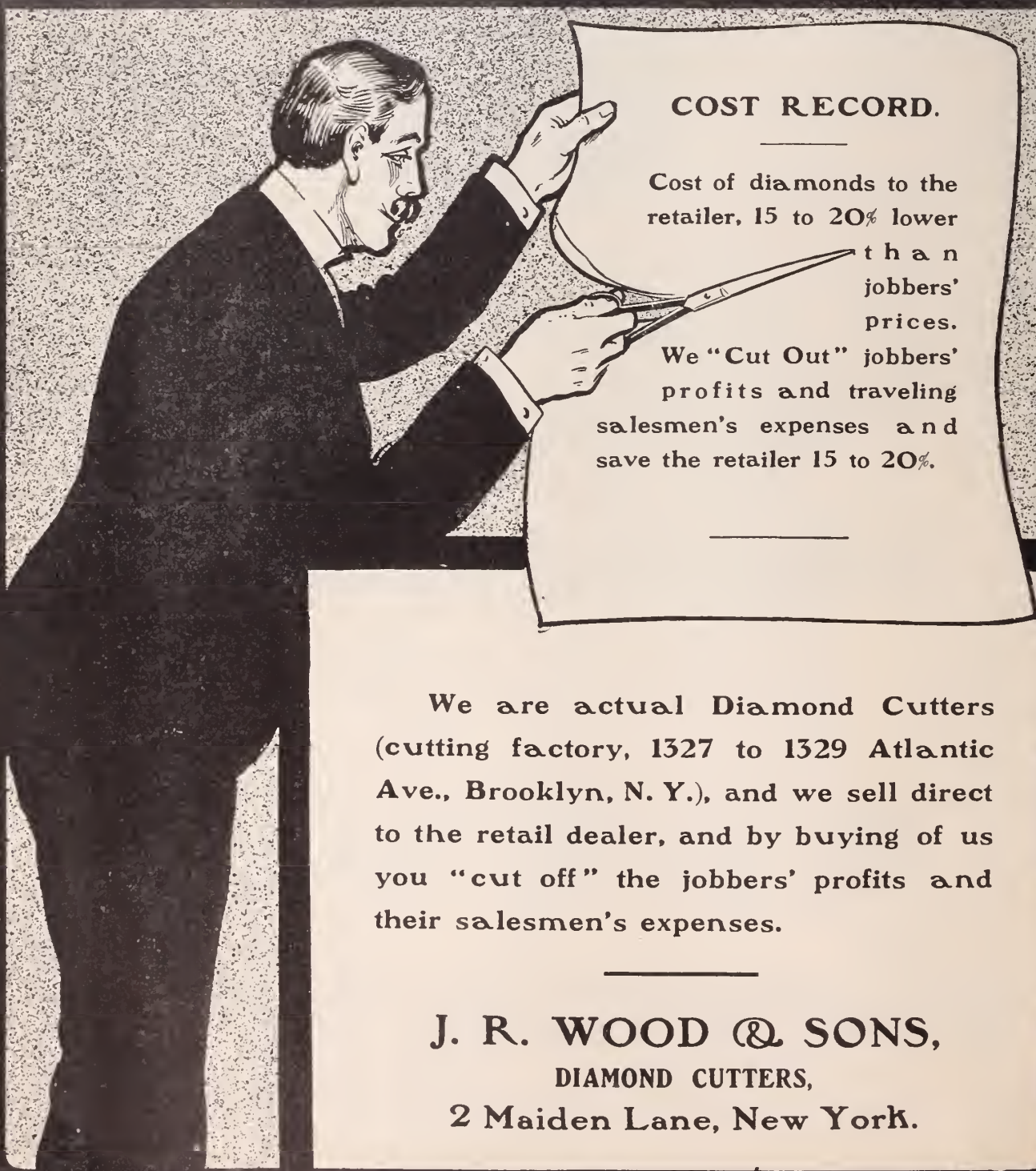


The severest test of the skill and workmanship in the Watch Case business is a plain Bassine Case.

Because the least defect in a plain Bassine Case is so apparent some manufacturers do not make it at all, and others avoid it where possible. We make a specialty of plain Bassine Cases in all sizes. Each one is a duplicate of the other. Each one is the product of perfect workmanship and skill.

JOSEPH FAHYS & Co.

WE "CUT OUT" EVERY UNNECESSARY PROFIT and EXPENSE IN THE SELLING of DIAMONDS.



COST RECORD.

Cost of diamonds to the retailer, 15 to 20% lower than jobbers' prices.

We "Cut Out" jobbers' profits and traveling salesmen's expenses and save the retailer 15 to 20%.

We are actual Diamond Cutters (cutting factory, 1327 to 1329 Atlantic Ave., Brooklyn, N. Y.), and we sell direct to the retail dealer, and by buying of us you "cut off" the jobbers' profits and their salesmen's expenses.

J. R. WOOD & SONS,
DIAMOND CUTTERS,
2 Maiden Lane, New York.



THE PRIZE RING

Cupid is the acknowledged champion in this "ring."

Our ring is the acknowledged champion of all the wedding rings.

Buy the best wedding rings—rings of our manufacture, and be sure of perfectly satisfied customers, and at no additional expense to you, for our rings cost no more than inferior ones do.

J. R. WOOD & SONS,
RING MAKERS,

2 Maiden Lane, New York.



Not Magic but Actual Fact



No sleight-of-hand necessary to make money out of Keller Jewelry Mfg. Co.'s goods. The superb designs and clever workmanship are patent to every prospective purchaser. The dealer doesn't have to guarantee the quality *with mental reservations*, and if he does add a little extra profit on goods of this brand, they're worth it.

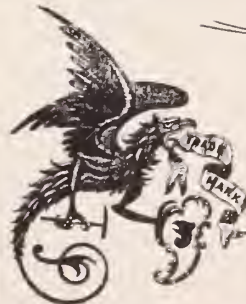
So you see, the handling and selling of Keller Fine Gold Jewelry is "neither the doing of penance nor the committing of crime."

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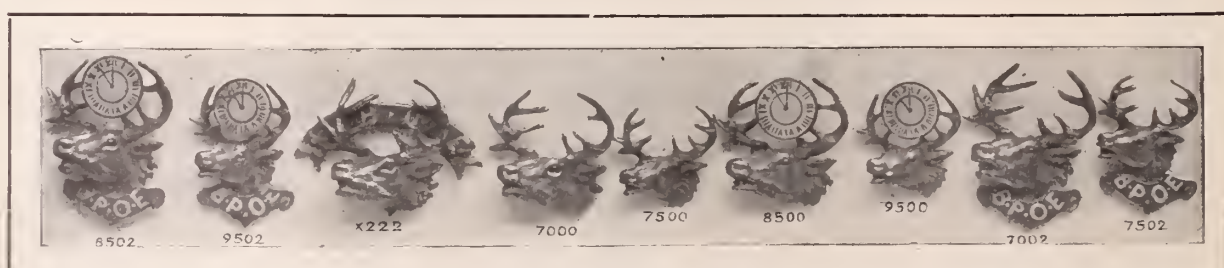
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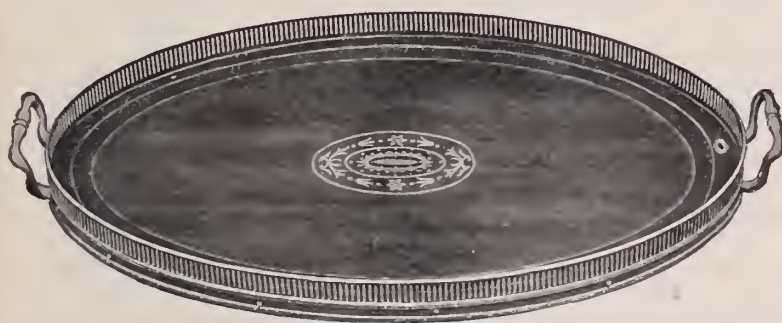
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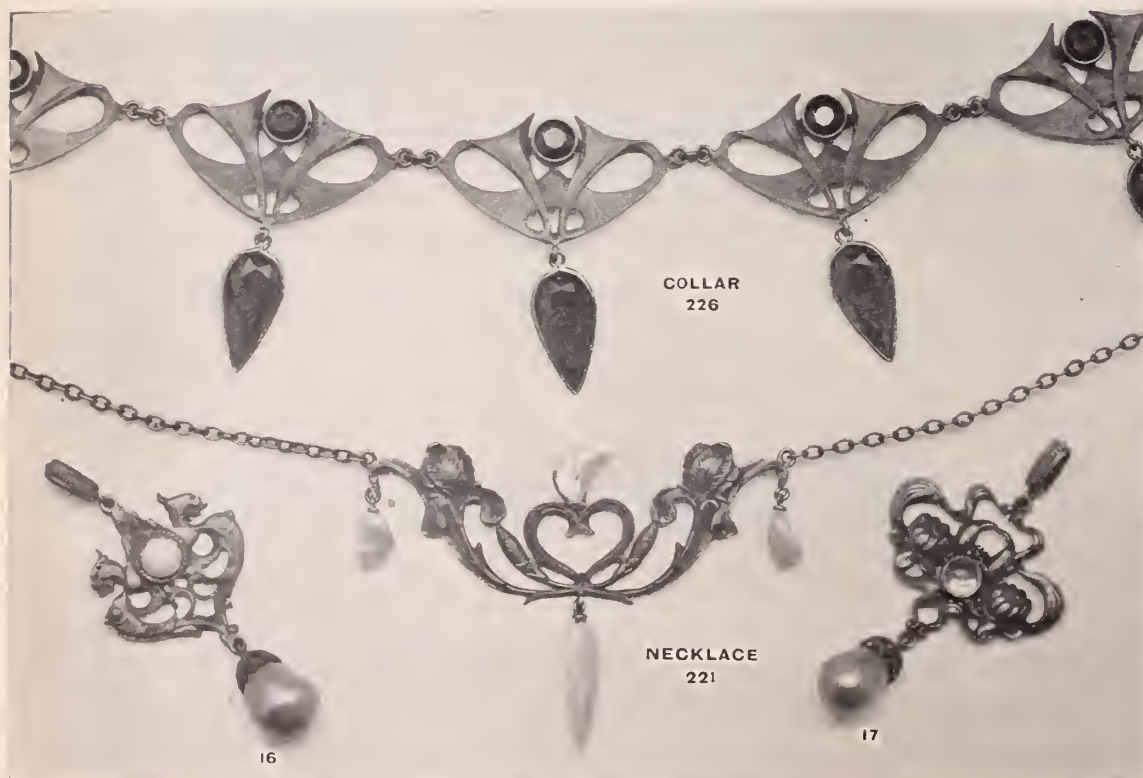
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 " " 645. Rose and Green finish, Baroque Pearl.
 " " 679. " " " " Garnet Set.
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 PENDANT 16. Rose finish, set with Turquoise, Pearl Drop.
 " 17. " " " " Amethyst, Pearl Drop.



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NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

EXTRA thin watches, in the latest models—about as large as an ordinary watch and thin as the proverbial wafer—are in perfectly plain finish of bright or dull gold.

A silver pen rack formed of the figures 1906 is now shown.

A striking bar pin is in the shape of a pretty diamond key.

Handsomely engraved glass dishes show the tiger lily, and the clover blossom and leaf, in enlarged form.

Of very yellow gold are some slender chains for ladies' watches, composed of long and short links in odd styles.

A cabochon emerald surrounded by diamonds ornaments the center of a tiny plain gold watches with diamond chatelaine pin.

Among dainty receptacles for jewelry is a graceful little basket shape, with double lids, made of finely chased silver open work.

New designs in bridge boxes show elaborate conventional patterns in pierced silver over the covers of dark blue, green, or red leather.

In diamond hat pins *paré* balls and cubes are seen, also opal balls, with ornamental diamond work at the base, and various fancy designs.

Extremely odd are the effects shown in opal matrix pendants or brooches set in irregular borders composed of diamonds and round pearls.

Some new silver toilet sets are of perfectly plain, bright finish; others have a beaded edge, while still others have plain centers with elaborate borders beautifully engraved.

Large porcelain vases, with beautiful floral decorations, are ornamented with silver, deposited in such a manner as to frame the groups of painted flowers in the most effective way.

A unique scarf pin is a bird's head, formed of a baroque pearl, with the beak of gold and ruby eyes. Attractive pins show sapphires or opals with plain or fancy border of diamonds.

An odd desk set is a half circle of fancy wood, with curved railing of silver, holding a calendar at the back, together with pen rack, ink stand and cup with pen brush conveniently located.

Exquisite bracelets are shown in open figures as squares, diamonds or ovals forming a band and having a round pearl in the center of each figure, which is manipulated in diamonds. Some fine gold flexible bracelets are set with diamond scrolls, and sapphire and diamond clusters. Watch bracelets have a tiny watch set on fancy gold links.

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Dr. George F. Kunz's Report.

Production of Precious Stones in 1904,
to be Published by the United
States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR WEEKLY, Nov. 8, and will be continued in this and succeeding issues until completed.]

DIAMOND.

UNITED STATES.

INDIANA.

No further diamond occurrences of any importance have been reported lately within the United States. Two or three small stones have been found in Morgan County, Ind., in cleaning up the sluices of a gold-washing plant recently installed about 29 miles from Indianapolis. These facts were communicated to the writer by the State Geologist, Prof. W. S. Blatchley, who also mentions the finding of a few sapphires and rubies in the same association, some of which have been cut into small gems for directors of the gold-washing company. For previous references to gold and various minerals, including corundum, in the glacial gravels of this region, see report of this Bureau for 1902, page 814.

Prof. Blatchley states that he had learned of an offer of \$1,200 having been made for the "Maxwell" diamond, one of the earlier stones from this vicinity, and the best that has been yet obtained in the State, the value being mainly a local one, as the gem value only is a small part of the sum.

As to the source or sources of these diamonds, supposed to be drift diamonds transported by ice from Canada, a letter from Dr. H. M. Ami, of the Canadian Geological Survey, states that no diamonds have yet been found within Dominion territory, although much interest has been awakened by the discussion of the subject in the public press, and many persons have been on the lookout for occurrences.

The new National Transcontinental Railway, from Quebec to Winnipeg and the great wheat region of Manitoba, will traverse much of the country whence the drift diamonds have probably come, and Dr. Ami states that the Government is sending out numerous survey parties for exploration along the route. Some of these may make interesting and even important discoveries.

CALIFORNIA.

With regard to diamonds in California, it seems as though the extensive dredging operations now being conducted upon the gold-bearing gravels of that State should bring to light many diamonds, though none have as yet been reported. By this process large areas of auriferous gravel are being exploited on a great scale, the whole deposit down to bed rock being taken out and washed. The process is described in all its aspects and at all localities in a recent bulletin (No. 36) of the State Mining Bureau of California (Gold Dredging in California, Bull. No. 36, 1905), a publication of much interest and value. The dredging process is applicable only to certain portions of the auriferous gravel beds of the State—those which are not much compacted, are not saturated with water, and rest upon a soft bed rock of ash or rufa. Of such deposits there are estimated to be some 2,500 acres in several of the counties in the Sacramento Valley, especially in Butte, Sacramento and Yuba counties, and there are some deposits in the northern portion of the State. These gravels vary from 25 to 60 feet in thickness, with a mean of about 35 feet, and carry gold, and occasionally platinum, etc., to an average value of some 18 cents per cubic yard.

SOUTH AFRICA.

EARLY DISCOVERIES OF DIAMONDS IN SOUTH AFRICA.

The great development of diamond mining in the Transvaal, especially at the Premier mine, lends interest to some historical data published in the *South African Mines, Commerce and Industries*, by David Draper. In the report of this Bureau for 1900 reference was made to the first discoveries in the Transvaal, which were definitely made in 1897, and the production was given for the year 1898, after which the war soon interrupted further progress. Mr. Draper relates that in April, 1897, he was shown specimens of "hard-bank" from near Pretoria, and recognized it as such, and that in August of that year, he visited the locality with the owner, and on examination found it to be a true pipe of diamantiferous rock. By this time one smaller diamond had been found, and others

were soon obtained from trial openings. The Transvaal geologist, Dr. Molengraaff, then visited the spot and confirmed Mr. Draper's judgment, and the latter, with the owner, W. C. Schuller, of Johannesburg, presented the subject, with specimens, before the "Volksraad," at Pretoria.

On Sept. 13, 1897, Mr. Draper formally announced the discovery of a true diamond-bearing pipe in the Transvaal before a meeting of the Geological Society, and pointed out the fact that it was enclosed by the Magaliesberg quartzite, a formation much older than the Karoo beds that surround the Kimberley pipes.

It seems, however, that a few diamonds had been found in the Transvaal at a much earlier date. Mr. Draper cites an article from the *Queenstown Representative*, of March 3, 1871, telling of a diamond of $4\frac{1}{2}$ carats obtained on a farm quite near Pretoria, and of others on the banks of the Elands River and at one or two other points, and stating that a Government commission had been sent out to examine and report thereon, and that a good deal of public interest was being awakened.

Mr. Draper also relates that he was present when the first diamond was recognized from the Bultfontein farm (Kimberley), on Nov. 6, 1869. The owner of that farm, Cornelis du Plooy, brought a number of pebbles, etc., for examination to the store of a Mr. Hurley. One of these was a diamond, and the surprised owner said that there were so many lying about that he had paid no attention to them. Hurley and others ere long bought the farm, which adjoined the Dutoitspan, and prospecting speedily led to the discovery of the great Kimberley and De Beers group of mines.

The notable features in regard to diamond production in South Africa in 1904 are the extension of the diamond-bearing region which has been developed since the close of the recent war, and the importance of some of the new mining areas in the Transvaal and elsewhere. These new areas were to some extent noted in the last report of this Bureau, and will be referred to again further on. The year 1904, moreover, marks the completion of a period of 15 years since the consolidation of the great group of De Beers mines at Kimberley and their exploitation under the present system of management, which has yielded such remarkable results. These will be considered first.

De Beers Consolidated Mines.—The 16th report of the general manager, Gardner F. Williams, brings the record of operations down to the close of the company's year, on June 30, 1904. In comparison with the report of 1903, reviewed in the last report of this Bureau, the most salient points are the extensive developments in progress at the great Dutoitspan mine, the enormous quantities of blue ground in sight at this and the Bultfontein and the Premier mines, and the fact of a continued falling off in the richness of the blue ground in the De Beers and the Kimberley mines. This latter has now become such as to exceed the counteracting advance in the price of diamonds, so that the value per load extracted has begun to decline.

In general the supply of negro labor has been adequate to the needs, though liable to fluctuation from the desire of the natives to go to their homes at planting time and at harvest. The number employed has varied from a little below 10,000 to 13,750. A large amount of development work and construction has been done at all the mines, and great expense has been incurred in the instalment of machinery, insomuch that little will be necessary for this purpose for some time to come. Illicit diamond buyers have been active during the year, and a number have been caught and sentenced.

An interesting point is made as to the timber for the mines. For this purpose California redwood (*Sequoia sempervirens*) is found to be the best. Redwood sleepers, after 10 years in the ground, proved to be as sound as at first, while Oregon pine, Puget Sound cedar, African yellow wood and Baltic deals, had decayed and had been replaced.

Large quantities of tailings have been washed during the last three years with good results, and Mr. Williams claims that the company possesses "an enormous asset" in these accumulations of years, which are now being steadily washed and reduced.

The De Beers corporation has now in operation five great mines—the old Kimberley, the De Beers, the Premier, the Bultfontein, and the Dutoitspan. As to richness of yield the first two (which are reported together, as usual), averaged for the year 0.54 carat per load of 16 cubic feet. This is a serious decline from 0.61 carat per load in 1903, and 0.76 carat per load in the two years preceding. The Premier mine yielded 0.28 carat per load, very nearly its annual average. The Bultfontein yielded 0.29 carat, as against 0.24 in 1903. The

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9 Maiden Lane, New York.



Dutoits-pan average was 0.12 carat. It looks as though these later and less rich but more extensive mines would become ere long the great sources of production and profit, as the average yield from the De Beers and Kimberley has been steadily falling in richness for some years, until it is now less than half it was at the time of the consolidation. At the beginning of 1889 it was 1.283 carats per load.

The work on the Dutoits-pan mine has been chiefly that of development, and this has been carried on very energetically. The mine was closed for many years. It was known to be of large area and to yield diamonds of good size and fine quality, but it was thought to be scanty in production. The late Mr. Rhodes considered it "too poor to work, but too rich to allow others to acquire it." The company therefore secured a controlling interest in it, but kept it closed until recently, when they finally succeeded in buying out every other claimant or shareholder and were free to operate it with perfect independence. It is now being rapidly brought into condition for active work. The water in it was over 100 feet deep, but powerful pumps were installed and removed 296,000,000 gallons of it. The rock shaft in this mine was sunk 29 feet during the year, and is now 814 feet deep. In the course of the work done in excavating tunnels and passes, etc., 3,032 carats of diamonds have been obtained, valued at £6,457 6s. 5d. This is a rate of more than 42s. per carat, much above that for the Bultfontein and the Premier and approaching closely the rate for the Kimberley and DeBeers production. This great and promising mine is estimated to contain in sight above the 750-foot level the enormous amount of 24,830,000 loads of blue ground.

PRODUCTION OF THE BULTFONTEIN AND PREMIER MINES FOR THE YEARS ENDING JUNE 30, 1903 AND 1904.

	Bultfontein.		Premier.	
	1903.	1904.	1903.	1904.
Loads of blue hoisted.....	318,410	429,729	1,987,543	1,919,304
Loads of blue washed.....	317,185	514,385	1,989,598	2,134,903
Carats of diamonds found*.....	76,573	148,219	594,890	605,241
Value of diamonds found*.....	£118,102	£219,714	£1,021,276	£1,055,269
Number of carats per load.....	0.24	0.29	0.30	0.28
Value per carat.....	30s. 10d.	29s. 7d.	35s. 4d.	34s. 10d.
Value per load.....	7s. 5d.	8s. 6d.	10s. 3d.	9s. 10d.
Cost of production per load.....	5s. 9d.	5s. 9d.	3s. 3d.	3s. 7d.
Loads remaining on floors.....	482,159	397,503	1,571,859	1,356,260

It is noted that most of the blue ground washed from the Bultfontein was from the poorer part of the opening, and hence does not show a fair average for the value of the mine as a whole.

The blue ground in sight at these two mines is estimated as follows:

	Loads.
Bultfontein, above 600-foot level, June 30, 1904.....	14,471,900
Premier, above 500-foot level, June 30, 1904.....	14,966,000
Total.....	29,437,900

The De Beers and Kimberley mines have both been largely developed during the year, over three and one-half miles of new tunnels having been constructed in the blue ground of the former, and nearly three miles in the blue ground of the latter. The rock shaft of the De Beers has not been deepened, and remains at 2,076 feet; the main shaft in the Kimberley has been carried down 60 feet to a depth of 2,599 feet. A great deal of work has been done in constructing and extending tunnels to remove entering water, and the effects have been felt in the reduction of the serious mud rushes in the De Beers to five as against 29 in the year preceding. The blue ground in sight at the close of the year in these two mines was

estimated by the company as follows:

QUANTITY OF BLUE GROUND IN SIGHT AT THE DE BEERS AND KIMBERLEY MINES, JUNE 30, 1904.

Level.	Loads.
Above 1,600 feet.....	1,702,700
Between 1,600 and 1,720 feet.....	1,705,300
Between 1,720 and 2,080 feet.....	3,697,000
Total.....	6,805,000
KIMBERLEY.	
Above 2,080 feet.....	1,054,300
Between 2,080 and 2,160 feet.....	488,700
Between 2,160 and 2,520 feet.....	1,639,908
Total.....	3,182,908

The united total for these two mines is therefore very nearly 10,000,000 loads, and the whole quantity of blue ground in sight at the five mines is estimated at:

	Loads.
De Beers and Kimberley.....	9,987,908
Premier and Bultfontein.....	29,437,900
Dutoits-pan.....	24,830,000
Total.....	64,255,808

In other words the present visible supply of diamond-bearing rock, even without further development, exceeds by about one-fifth the entire amount taken out from all the mines at Kimberley since the consolidation in 1889. The total number of loads extracted during that time has been:

	Loads.
De Beers and Kimberley, 1889 to 1904.....	38,843,766
Premier, 1894 to 1904.....	11,842,360
Bultfontein, 1901 to 1904.....	1,249,267
Total.....	51,935,393

The Dutoits-pan is only beginning to be operated, but, as is seen from these figures, its estimated content is nearly one-half the entire yield of all the other mines in the last 15 years.

Returning to the two old mines, the De Beers and the Kimberley, the data of their joint production during the past year, compared with the year before, are as follows:

COMBINED PRODUCTION OF THE DE BEERS AND KIMBERLEY MINES FOR THE YEARS ENDING, JUNE 30, 1903 AND 1904.

	1903.	1904.
Loads of blue hoisted.....	2,370,503	2,440,895
Loads of blue washed.....	2,561,940	2,401,099
Carats of diamonds found*.....	1,574,189	1,303,525
Value of diamonds found*.....	£3,819,653	£3,192,798
Number of carats per load.....	0.61	0.54
Value per carat*.....	48s. 6d.	48s. 11d.
Value per load*.....	29s. 9d.	26s. 7d.
Cost of production per load*.....	7s. 3d.	7s. 4d.
Loads remaining on floors.....	2,135,283	2,175,079

*Fractions of pounds, carats and pence omitted.
(To be continued.)

Ben Cohn & Bro., Leadville, Colo., are about to retire from business.

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MAKER OF DIAMOND JEWELRY

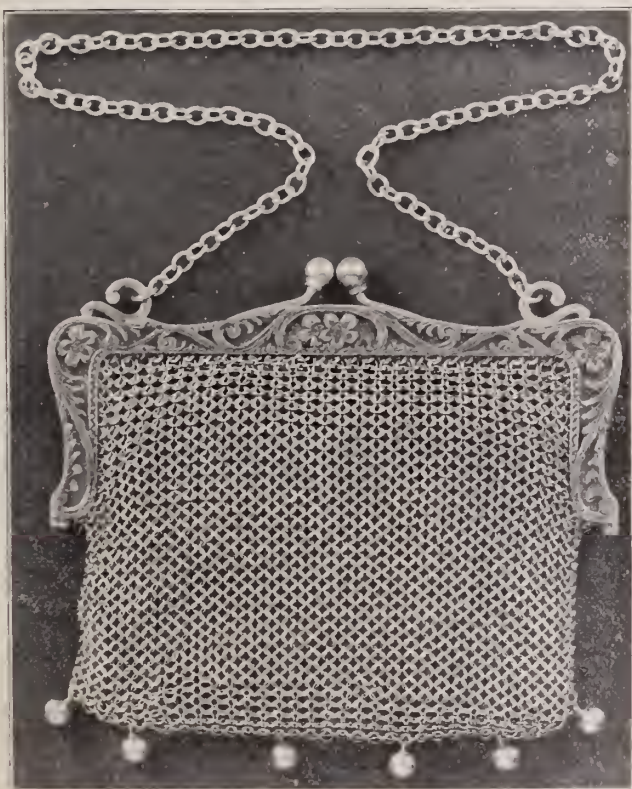


Each and every individual manufacturer claims his goods as the best. **THERE IS BUT ONE BEST.** The strongest argument and most convincing evidence that **OUR GOODS ARE THE BEST** is emphasized by the hundreds upon hundreds of members of the different societies who are wearing **GUS FOX CO.'S** emblems. The material used in **FOX EMBLEMS** is in every particular as represented—the workmanship by artists in their line, and consequently we produce the best. We also do not ask any more for our high-grade emblems than others do for cheap goods. If your jobber does not carry our line, send to us direct.

THE GUSTAVE FOX CO.

14-16 East 4th Street,

CINCINNATI, O., U. S. A.



Little Journeys—No. 7. To the Home of Bags.

ONE of our latest styles of bags—with pierced frame.

A splendid line of bags, all up-to-date and guaranteed sellers.

Don't be caught "short" of these goods during the holidays.

Orders placed now insure delivery on time.

Whiting & Davis,

Plainville, Mass.

New York Office.

7 Maiden Lane.

Some Marginal Notes.

Back and Side Combs

As handsome as they are new.

Hat Pins

Worthy of the milliners' finest creations.

Scarf Pins

Men have preferences. These please gentlemen.

Fancy Bead Necklaces

Artistically graduated, and with Vermicilli decorations.

Nethersole Bracelets

Something new. Fancy designs with the artistic touch.

Hair Barrettes

In great demand. Most graceful shapes and effects.

DAY, CLARK AND COMPANY,

Makers of 14 Karat Gold Jewelry,

23 Maiden Lane,  NEW YORK.



"Odd and Exclusive
Novelties not found
in other lines."

Gold and Silver Bags

in all sizes,
many styles.



If interested in high grade
goods, write for particulars.

S. Cottle Co.,

GOLD AND
SILVERSMITHS,

31 East 17th Street,
New York City.



Death of George W. Dobbins.

Boston, Nov. 8.—George Washington Dobbins, well known in the jewelry trade in this city, who had been associated with A. Stowell & Co. for over 30 years, died Sunday of heart trouble, with which he had been suffering for some time. The news of his death was a great shock to his many friends in this city, as none knew that he had been ailing.

Mr. Dobbins was born in Boston, Oct. 5, 1853, and after receiving his education in the public schools in this city, started in the silver business at an early age. He first entered the employment of Newell, Harding & Co. and with them, at the bench, learned the practical side of the silver-



THE LATE GEORGE W. DOBBINS.

smith's craft. He later became a salesman for the concern and remained with them for a few years. In 1875 he entered the employ of A. Stowell & Co., remaining with this house continuously until his death. He was for a time salesman and gradually grew in the confidence and esteem of his employers until he became the right-hand man and most trusted employe in the corporation.

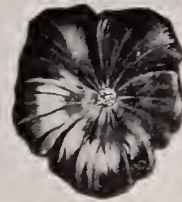
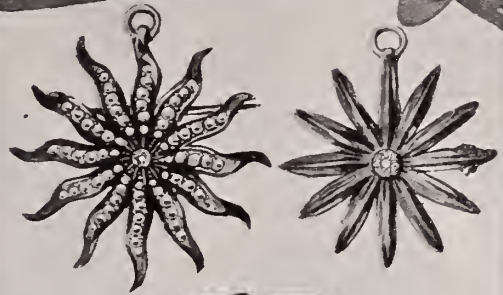
As a salesman he was considered practically without a superior; as manager of the department, one of the most competent that his firm had ever had, and as an employe, the most faithful, loyal and devoted worker that it was possible for the firm to obtain. His uniform cheerfulness, his tact and genial disposition endeared him alike to customers and business associates, while his phenomenal memory, skill as a salesman, and his general ability gave him first rank as a business man.

In a tribute to the memory of Mr. Dobbins, in which he tells of his faithfulness, energy and his other sterling qualities, Charles F. Cook, president of A. Stowell & Co., commended his example to every young man in the jewelry trade as an ideal worker. "It is such men," said Mr. Cook, "that rise from the ranks of the ordinary to the rarified atmosphere of the special—of the favored few."

Stern Bros. & Co.



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THE CHARM OF BEAUTY

Nothing more charming in design and perfect in workmanship than our jewelry. Our assortment of bead necklaces, bracelets and brooches, embraces the widest scope of selection, as well as the newest ideas. HIGH-CLASS JEWELRY AT POPULAR PRICES.

STERN BROS. & CO., 33-43 Gold Street, New York

SALESROOM AND OFFICES
Diamond Department
68 Nassau Street, New York

DIAMOND CUTTING WORKS
142 West 14th Street, New York

BRANCH OFFICES
103 State Street, Chicago
29 Ely Place, London
12 Tulp Straat, Amsterdam

STANDARD OF PERFECTION.



The Arch Crown Setting

A STAPLE STANDARD MOUNTING FOR ALL TIME.

HIGHLY ARTISTIC AND SCIENTIFICALLY MADE, THEREFORE A GREATLY IMPROVED GEM SETTING.

MADE IN 14K., 18K. AND PLATINUM, ALSO PLATINUM LINED. WRITE FOR PRICE LISTS.

SCHRADER-WITTSTEIN MFG. CO.,
NEWARK, N. J.

Death of Wm. Rosenstihl, Jr.

BIRMINGHAM, Ala., Nov. 8.—The funeral services of the remains of William Rosenstihl, Jr., which took place Sunday afternoon in St. Paul's Church, was largely attended and the tribute paid to the memory of the deceased showed the high regard in which he was held by relatives and friends. Mr. Rosenstihl, who had been engaged in the jewelry business for many years, died Nov. 2 at his home, 2213 Fourth Ave.

The deceased was 47 years old, and the son of William Rosenstihl, who started the jewelry business in 1874 at Union Springs, Ala., and who retired a short time ago after turning the business over to another son, Henry J. Rosenstihl. After he received his education and learned the jewelry business with his father, William Rosenstihl came to Birmingham and started in business for himself in 1883. In 1887 he admitted his brother, John B. Rosenstihl, and the firm of Rosenstihl Bros. continued until business reverses forced them to the wall about six years ago. Deceased then became employed by the Jobe-Rose Jewelry Co. until a year ago, when he again started for himself. Ill health caused him to retire about a month ago. He is survived by a widow, father and mother and four sisters and two brothers.

Deceased was a member of Magic Camp, Woodmen of the World, and of Birmingham Council, No. 635, Knights of Columbus. These bodies took part in the funeral services, the members attending in a body. The pall-bearers were J. Hollier, F. Lynch.

R. N. Wheeler, John Anderson, J. T. Thornton and F. J. Sweeney.

Henry E. Cole, Mount Carroll, Ill.,
Files Petition in Bankruptcy.

FREEPORT, Ill., Nov. 8.—A voluntary petition in bankruptcy was filed here to-day on behalf of Henry E. Cole, Mount Carroll, Ill., in the United States District Court. According to the schedules filed by F. S. Smith, attorney for Mr. Cole, the latter's liabilities are \$7,100.89, while the value of the assets is estimated at \$210. There are few creditors outside those in the trade for merchandise, but one local claim amounts to \$1,500, another to a doctor amounts to \$50, and a third to the Dirksen Jewelry Co., in this city, is for \$32.

Mr. Cole was in business for a long time, is highly regarded both by the trade and the community and his failure comes as a matter of great surprise to his friends, it being a general belief for some time that he had a capital of between \$2,000 and \$2,500 over and above all liabilities. He came to Mount Carroll from Winterset, Ia., about 15 or 16 years ago and succeeded C. F. Bucher. In 1890 he bought out Philip Kerz and for a long time ran two stores. His creditors are principally in Chicago and New York.

The stock of the store of R. A. Burr, Eastport, Me., was slightly damaged by smoke during a fire at that place on the night of Nov. 5.

"HIGH CLASS" FANCY LINK
BRACELETS

Mounted in Diamonds, Fancy Stones, Etc.



Tel. 4075 W.

ALLSOPP & ALLSOPP,
18 Columbia Street, Newark, N. J.

No. 5681.

LOCKETS

Trade-
C X K
Mark

Plain, Fancy and Diamond, Round or Oval.

We make the largest, best and most complete line ever offered in 10k.

CHAMPENOIS & CO.,

50 Walnut St.,

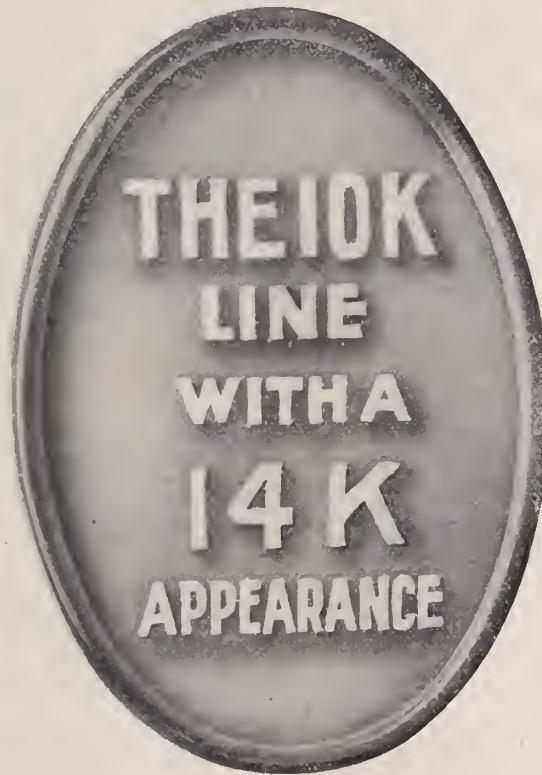
Makers of Gold Jewelry,

NEWARK, N. J.

Enlargement Notice.

On account of the splendid growth of our business, we are compelled to add another floor 100 x 40 feet to our present factory.

Brooches,
Scarf Pins,
Links,
Handy Pins,
Cuff Pins,



Hat Pins,
Fobs,
Crosses,
Tie Clasps,
Etc.

We sincerely thank the jewelers of the country for their liberal patronage and appreciation of our efforts, and assure them that we shall always maintain our present high standard of quality, and shall constantly increase and improve our line.

Kohls

Camp and Orchard Streets, Newark, N. J.

WHITESIDE & BLANK

SCARF PINS.



THE ESSENTIAL ADORNMENT
OF A GENTLEMAN'S DRESS

SHOULD COMBINE SOLIDITY OF CHARACTER
WITH QUIET HARMONY OF COLOR AND DESIGN.

*This is exemplified in new designs in the larger
sizes, made of Platinum set with pearls and
diamonds.*

*Others of rubies in heavily modeled scroll patterns
with rose finish.*

*Also those containing the large fancy stones now
in vogue.*

NEWARK, N. J.
Lafayette and Liberty Streets

NEW YORK
14 and 16 John Street.

Preparations for the Fifth Annual Banquet of the Twenty-Four Karat Club.

Members of the 24 Karat Club are already looking with pleasant anticipation to the fifth annual banquet, which is to be given Tuesday, Jan. 16, at 6.30 o'clock in Delmonico's, Fifth Ave. and 44th St., New York. Last week the Dinner Committee sent out the announcement of the date, and the demand for sittings began immediately. The number is limited to 300, and the first applicants, in accordance with the principle of a "square deal," have the first consideration in the disposition of the sittings. The tables will be set for groups of eight.

The arrangements have already assumed character which indicates that this will be one of the most enjoyable entertainments ever given in the trade. The banquet room is to be decorated, it is understood, in a style that will pleasantly recall the famous victory dinner given by the Jewelers' McKinley and Roosevelt Club in the rooms of the New York Athletic Club. The Speakers Committee, consisting of Charles F. Brinck, J. L. Sheppard and Ed. R. Grippen, is now searching for the best talent that is obtainable, and their ambition reaches out to several of the most famous men in the country. The souvenirs, it is hinted, will be clever and artistic and in the nature of a surprise.

President E. R. Grippen in preparing for the coming event has the assistance of the following Dinner Committee: James R. Gleason, Wm. T. Gough, David Kaiser, John B. Wood and Alpheus L. Brown.

Alice M. Dobbier, aged 18 years, was taken into custody in Lowell, Mass., a short time ago, accused of stealing a diamond ring valued at \$35 from the firm of Frost & Lyle, 120 Central St., that place. The accused pleaded guilty and declared that she sold the ring to a fortune teller for \$7.

HEINTZ BROS.,

RINGS

BUFFALO,
N. Y.



RINGS

BUFFALO,
N. Y.

We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade.

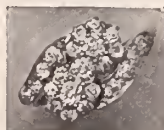
The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN
QUALITY AND PERFECT IN FINISH. WE
MAKE EVERY VARIETY OF FINGER RINGS.

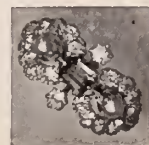
J. B. BOWDEN & CO.,

1 Maiden Lane.

NEW YORK.



ESTABLISHED 1869.



WILLIAM KINSCHERF,
MANUFACTURER OF
MOUNTINGS AND DIAMOND JEWELRY

San Francisco Agt., J. A. YOUNG.

Office and Factory, 63 MAIDEN LANE, NEW YORK.



BUYERS of the O. & B. product know that we are prompt in shipping orders. This month and the one to follow will keep our Shipping Department in constant action. Many people are employed in this department, and all orders received will be filled and shipped as rapidly as possible. We want to assure the trade that our best efforts are thrown in their direction during the "rush" season.

OSTBY & BARTON CO
PROVIDENCE R I
9 MAIDEN LANE NEW YORK **103 STATE ST CHICAGO**

Originality of
Design.
Excellence
of Finish.

Ten
and
Fourteen Karat.

MOORE & SON,
NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.

**"THE" Machine for
Tagging Rings, etc.**

Complete
Outfit
consists of } Our Eyelet Machine,
1,000 Celluloid Tags
1 Bottle Ink.

Price complete,
\$5.00 net.



Hand Pliers are
Useless for
Tagging Rings.

Patent applied for.

Ask your Jobber or write to

Hold-On Clutch Co., 33 Gold St., NEW YORK.

**The
HOLD-ON
CLUTCH.**

*Best
Safest
Simplest*

YOU slide the
Clutch on—
IT does the rest.



Pat. May 20, '02.

A Splendid Seller
Retailing at 50c.

Scarf Pin Insurance.

**Swindler Who Passed Worthless Checks
on Many Jewelers, Goes to Prison
for Two Years.**

WASHINGTON, D. C., Nov. 10.—Justice Wright, sitting in Criminal Court No. 1, yesterday, sentenced Louis Lowenthal, alias Bernat Blum, alias Charles Glick, to the penitentiary for two years on a charge of obtaining money under false pretenses. When the case was called for trial the defendant stated that he wished to withdraw his plea of not guilty and substitute a plea of guilty to the five counts of the indictment returned against him by the grand jury.

The district attorney in a statement to the



LOUIS LOWENTHAL, CHECK SWINDLER, SENTENCED TO PRISON FOR TWO YEARS.

court alleged that Lowenthal had for the past two or three years been going from city to city making purchases from jewelers, giving them in exchange for the purchased articles checks that proved to be worthless. He passed three checks on jewelers in this city aggregating \$200, and then got out of town before he could be arrested. The police department flooded the country with a detailed description of Lowenthal and he was subsequently arrested and brought back here for trial. The district attorney also stated that he was wanted in other cities, particularly in Pittsburg and Syracuse, for similar transactions.

Justice Wright, after hearing statements made by counsel on both sides, and a statement made by the defendant, accepted the plea of guilty and sentenced the defendant to a term of two years in the penitentiary on one count of the indictment. Lowenthal set up the claim that the goods had been purchased by him, and that he had expected to sell them and make good the checks he had given, but that the man to whom he gave the goods to sell had absconded with them.

Albert E. Wuesteman, Champaign, Ill., about a week ago celebrated the seventh annual opening of his establishment. The store was tastily decorated with ferns and potted plants, while an orchestra furnished music. Each visitor was presented with a unique souvenir, consisting of a cow bell, the tinkle of which was heard all the afternoon throughout the city.

Whiting Mfg. Company, Silversmiths



BON-BON DISH, No. 59.
Actual Size.

In the Holiday Season a piece so appropriate in its character and design assures its own welcome. Shipments will be made in any quantity upon receipt of order.

Broadway and 19th Street, New York

W. & H. Locketts for the Holidays



Design
Illustrated,
No. 7785.



Jewelers throughout the country recognize our Product as Standard and know that our trade-mark inside a locket is an assurance of highest quality. We manufacture lockets exclusively and therefore are better equipped to produce fine lockets than the manufacturer with several "side lines."

New York Office:
3 Maiden Lane

Wightman & Hough Co.

Factory & Main Office:
Providence, R. I.

STERLING NOVELTIES FOR DISCRIMINATING BUYERS.



Designs that
sell at sight.



Always something new.
Different from the other
fellow's line.

If you are in the market
we can interest you.



PRYOR NOVELTY CO.

473 Washington St., Newark, N. J.

Mfg. Jewelers and Silversmiths.



Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

John G. Wilkins, Allegheny, Pa., Goes Into Voluntary Bankruptcy.

PITTSBURG, Pa., Nov. 10.—A petition in voluntary bankruptcy was filed this week by John G. Wilkins, doing business at 112 W. Ohio St., Allegheny. His schedules give his liabilities as \$2,771.84 and his assets as \$1,626.45.

Mr. Wilkins had been in business for the last six years. He succeeded Russell B. Roddy, who was watch inspector for the Pittsburgh, Fort Wayne and Chicago Railroad. When Mr. Wilkins bought Roddy out, it was expected by him that he would retain this appointment, but it was given to another. Mr. Wilkins, before he went into business, was employed by L. W. Vilsack & Co., and is well known in this city and among the trade generally, so his failure created some surprise. No one is seriously affected by the failure, except one woman, who had loaned him money on notes aggregating \$1,500.

A full list of the creditors includes: J. F. Snyder, \$290; Mrs. W. H. Hamilton, \$1,500; W. J. Johnston Co., \$260; William Kinscherf, \$84; Moskowitz Bros., \$38.99; Marsh, Brown & Matter, \$54; J. C. Crawford, \$64.86; L. O. C. Mehaffey, \$7.36; A. E. M. Covert, \$10; Rodney Pierce Optical Co., \$3.80; I. Ollendorff Co., \$45.58; V. J. M. Fogelman, \$37.55; Spencer Bros., \$10; Landaw Bros., \$29.06; Frank A. Land, \$90; West, White & Christy, \$27; Grafner Bros., \$10; A. G. Gerwig, \$4; George B. Barrett Co., \$25; Henry W. Ditzenroth, \$30; R. C. McMillan, \$7; Leon Hirsch, \$34; Central District & Printing Telegraph Co., \$6; George and Henry Thomas, \$26; Thomas Graff, \$15; Pittsburgh & Allegheny Telephone Co., \$2.77; Constance B. Washington, \$55.

The court took the petition and adjudged Wilkins a bankrupt, and referred the matter to Referee W. R. Blair, whose offices are in the St. Nicholas building, for adjudication. Wilkins gave an itemized statement of everything in his stock and claims exemption of goods valued at \$299.40, allowed him by law. Of his assets \$300.45 are outstanding accounts, the value of which is not known.

Company Organized to Search for Diamond Fields in Guerrero, Mexico.

MEXICO CITY, Mex., Nov. 8.—A thorough search is to be made for the diamond fields which are believed to exist in the remote section of the State of Guerrero. A strong company is now being organized for the purpose of conducting the work of exploration and exploitation. There is circumstantial evidence which amounts to almost positive proof that there are diamonds in that region. The location of the mine is believed to be known to the Indians who have their homes in the Chilapa district. Four years ago Messrs. Dupin and Courmont, two prominent Frenchmen, of this city, went in search of the diamond mine. They were nearing its reported location when they were attacked by natives and both were killed.

Vicente Guerrero, one of the heroes of the Mexican independence, is said to have known of this mine and to have given two of the stones to Iturbide. Distinguished professors of the school of mines of this

SCALE—TWO-FIFTHS



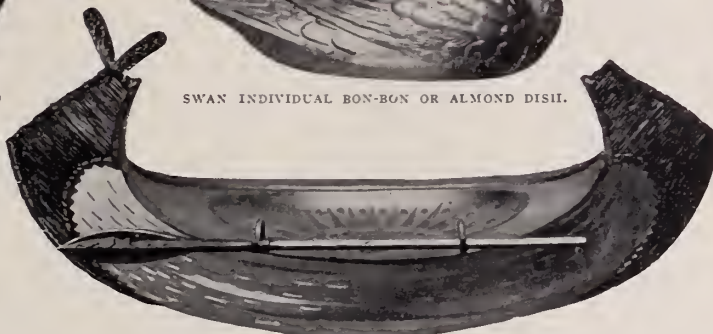
TOMATO MAYONNAISE AND
LADLE. CRYSTAL GLASS,
STERLING COVER.



SWAN INDIVIDUAL BON-BON OR ALMOND DISH.



PEAR JAM POT AND SPOON.



CANOE BUTTER BOAT AND PADDLE PICK. BON-BON OR ALMOND DISH TO MATCH.



MELON JAM POT AND SPOON.



SWAN BON-BON OR ALMOND SERVING DISH. MADE IN 5 SIZES.



PINEAPPLE JAM POT AND SPOON.



NO. 5.—VASE.
SYRUP AND MUFFINEER TO MATCH.



NO. 4.—SYRUP.
VASE AND MUFFINEER TO MATCH.



NO. 164.—MUFFINEER.
SYRUP AND VASE TO MATCH.

Manufactory;
CONCORD, N. H.
New York Office;
320 FIFTH AVE.

WM. B. DURGIN CO.

FOLDER AND PRICES
FURNISHED RETAIL JEWELERS
ON APPLICATION.



IMPORTANT

The above illustrated Silver Deposit Tea Pot is part of a three piece set deposited on the finest china.

We are selling the sets at a price to meet the demands of artistic desires and small pocketbooks.

A Truly Beautiful Set.

EUGENE S. TONER CO.
41-43 Maiden Lane, New York.

city, Srs. Andres del Rio, Coterio and Del Moral, examined stones which they declared to be diamonds as pure as those of India. The story of the diamond field was told by Prof. Manuel del Rio in 1833 at a meeting of the Society of Geography and Statistics of Mexico. Sr. del Rio was a very famous mineralogist. The professor had been intimately acquainted with General Guerrero. The latter one day told him that while campaigning in the section of the country now known as Guerrero, named after him, his men had brought to him what they thought were mere pieces of flint, which they had found in a bed of red clay on the side of a ravine. As the men were short of flints for their guns they broke up some of these stones and found that inside of them were brilliant stones, set as in a matrix. Guerrero took a few dozen of them with them.

The professors of the school of mines above mentioned were charged with the task of reporting on the stones, and they declared them to be diamonds.

H. G. Wilson, Penacook, N. H., Goes into Voluntary Bankruptcy.

PENACOOK, N. H., Nov. 10.—Harry G. Wilson, a jeweler of this town, has filed a voluntary petition in bankruptcy in the United States Court, alleging in his schedules liabilities of \$552 and assets of \$245.

His principal creditors are stated to be D. C. Percival & Co., Boston, \$125; Boston Jewelry Mfg. Co., Boston, \$70; Paine Fireworks Co., \$65; M. A. Luce, Boston, \$60; F. A. Abbott, Pennacook, \$30.

Death of Edwin Brown.

PROVIDENCE, R. I., Nov. 12.—One of the well-known jewelers of this city passed away suddenly yesterday, Edwin Brown, senior member of the firm of E. Brown & Co., 116 Chestnut St., dying after a brief illness. Mr. Brown had a stroke of paralysis Friday at his home, 109 Hanover St., and never regained consciousness.

Mr. Brown was born in Crompton, R. I., in 1848 and was the son of Beriah and Mehitabel Brown. When he was but a lad his parents removed to East Greenwich and Mr. Brown was educated in the public schools of that village. In 1864 he worked in a grocery store in the village, but later learned the trade of a hardwood finisher and worked at that for several years in East Greenwich and this city. He removed to this city in 1868 and later entered the employ of W. Haskell & Co., manufacturing jewelers.

After seven years' work at the trade he joined with a Mr. Cook under the firm name of Cook & Brown and went into business for himself. This was in 1875. In 1880 he formed a partnership with J. A. Jerauld as E. Brown & Co., the firm name under which the concern still does business. The house was first located at 38 Friendship St., later removed to 71 Peck St. and finally to its present location, 116 Chestnut St.

Deceased leaves three brothers and two sisters. He was unmarried. A great lover of horses, Mr. Brown owned several fast animals and his was a familiar figure on the "Speedway" in the Summer and on the ice in the Winter.



MADE in Oak, Mahogany, Circassian Walnut and Rosewood—MOUNTED with Sterling Silver, also Gold-plated Brass Trimmings—Copper or Porcelain lined—various sizes to hold from 50 to 1,000 Cigars.

CIGAR CHESTS

EXCLUSIVELY FOR JEWELERS.

AFFORDS protection to contents from undue heat and moisture. An ornate utility desirable in dens in city residences, at the seashore, in the mountains, on the yacht, wherever gentlemen enjoy life.

CATALOGUE MAILED ON REQUEST.

I. N. DEITSCH,
SILVERSMITH,

15 EAST 17TH ST., NEW YORK.



ROSE ORNAMENTATION. DESIGN SIMPLE, YET EXQUISITELY BEAUTIFUL.

The Adrea

A MOST POPULAR PATTERN, UNIVERSALLY ADMIRER.



The Woodside Sterling Co., 192 Broadway, New York.

**We make and sell more 14 K.
Fobs than any other house
in the trade.**

THERE'S A REASON.

**SNOW & WESTCOTT,
21 Maiden Lane, New York.**

COMBS

THAT SELL AT SIGHT.

Our 14 k. Tortoise Shell and 10 k. Imitation Shell Combs surely "have the call" this fall. If you carefully study our illustrated catalog, you will readily understand the reason. They "sell at sight." Shipments which have been delayed, will go forward at the earliest possible moment.

SW
TRADE MARK

SCOFIELD & DE WYNGAERT,

Makers of 14 k., 10 k. and Silver Jewelry,

NEW YORK OFFICE, 9-11 Maiden Lane.

50 Walnut Street, NEWARK, N. J.

OUR OWN MAKE.

Large Variety in Gun Metal Goods.

Bags, Chains, Lorgnettes, Locketts, Chatelaine Pins, Fobs, Link Buttons, Cigar and Cigarette Cases, Buckles, Scarf Pins, Cane Handles, Hat Pins, etc., etc. The workmanship is of the finest. Our repair department is one of our Special Features. Repairs made by us have always proven highly satisfactory. Don't discard your old gun metal goods. Send them to us. We will make them equal to new. We also make fine Gold and Silver Jewelry. Patented Safety Lock Chain Key Rings.

J. N. PROVENZANO,

114 East 14th St.,
NEW YORK CITY.

**Jewelry, Clocks, Watches and Optical Goods
Exported from New York.**

WASHINGTON, D. C., Nov. 8.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Antwerp: 1 package cutlery, \$100; 5 packages clock machinery, \$2,105; 1 package clocks, \$130; 5 packages scopes and views, \$100.

Bale: 1 package jewelry, \$250.

Bremen: 11 packages plated ware, \$1,095; 2 packages watches, \$1,500.

Buenos Ayres: 71 packages clocks, \$961; 4 packages plated ware, \$180; 1 package jewelry, \$500; 11 packages cutlery, \$470; 46 packages clocks, \$809.

Caibarien: 2 packages plated ware, \$335.

Callao: 5 packages plated ware, \$331.

Calcutta: 18 packages clocks, \$345; 73 packages clocks, \$1,299.

Christiania: 3 packages clocks, \$140.

Colon: 16 packages clocks, \$520; 5 packages watches, \$290.

Desterro: 16 packages clocks, \$211.

Genoa: 2 packages cutlery, \$300.

Glasgow: 27 packages watch machinery, \$700.

Gothenburg: 5 packages watches, \$200.

Guayaquil: 4 packages plated ware, \$553; 1 package watches, \$134; 1 package jewelry, \$231.

Hamburg: 1 package optical goods, \$250; 6 packages cutlery, \$927; 4 packages jewelry, \$323.

Havana: 7 packages plated ware, \$936; 4 packages jewelry, \$1,154; 7 packages cutlery, \$308; 10 packages clocks, \$182; 9 packages clocks, \$139.

Havre: 2 packages jewelry, \$225.

Iquitos: 3 packages cutlery, \$314.

La Paz: 1 package watches, \$1,194.

Liverpool: 1 package silverware, \$2,019; 1 package silverware, \$1,490; 51 packages clocks, \$1,015; 2 packages jewelry, \$308.

London: 2 packages plated ware, \$115; 12 packages optical goods, \$1,107; 2 packages jewelry, \$1,086; 11 packages watches, \$1,304; 2 packages cutlery, \$930; 2 packages scopes and views, \$343; 5 packages optical goods, \$128; 37 packages clocks, \$1,613; 2 packages cutlery, \$163; 3 packages scopes, \$149; 114 packages clocks, \$1,953.

Manila: 10 packages cutlery, \$257.

Manchester: 1 package gold leaf, \$145; 30 packages clocks, \$210; 1 package cutlery, \$100.

Melbourne: 11 packages clocks, \$366.

Montevideo: 19 packages clocks, \$273; 1 package cutlery, \$219; 5 packages plated ware, \$475.

Naples: 1 package jewelry, \$500.

Para: 1 package plated ware, \$115; 13 packages cutlery, \$939; 12 packages clocks, \$284.

Reval: 6 packages clocks, \$180.

Santiago: 7 packages clocks, \$520.

Santo Domingo: 2 packages jewelry, \$142; 1 package cutlery, \$119.

Savanilla: 3 packages cutlery, \$163.

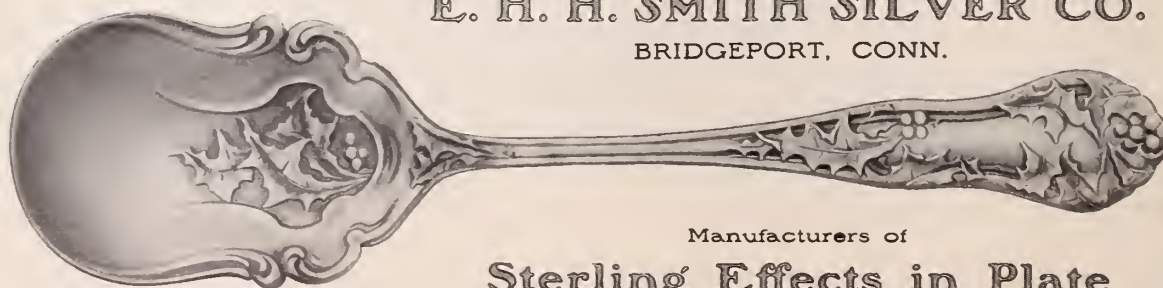
Smyrna: 47 packages clocks, \$465.

Valparaiso: 1 package plated ware, \$128; 1 package plated ware, \$272.

Vera Cruz: 1 package plated ware, \$134.

Picard & Moss, Jamestown, N. Dak., are about to enlarge their store owing to increasing business.

The store of Howe Bros., Lancaster, N. H., was broken into a short time ago. Only a few small articles were stolen. Several boys from the village are suspected.



E. H. H. SMITH SILVER CO.

BRIDGEPORT, CONN.

Manufacturers of

Sterling Effects in Plate

HOLLY



Fifty per cent. more silver than standard plate is guaranteed on every piece of

"WORLD BRAND" SILVER

The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line.

Write for trade catalogues, with "costs you" prices. Factory shipment as low as \$10.

The American Silver Company
Bristol, Conn.

46 West Broadway, New York.

Silversmiths' Building, Chicago, Ill.

THE WINNING LINE OF

FOBS

THIS SEASON is SHOWN
IN THE P. & B. Co. LINE.
THE MOST HANDSOME
DESIGNS AND GEN-
ERAL EXCELLENCE IN
WORKMANSHIP DIS-
TINGUISH OUR GOODS



We are
the
largest
exclu-
sive
makers
of 10
karat
jewelry.

Ask
your
Jobber
for the
P. & B.
Co.
lines of
Fobs,
Lockets,
Tie
Clasps,
Brooches
Scarf
Pins,
Baby
Pins,
Bead
Necks,
Cuff
Buttons
and
Crosses.

Potter &
Buffinton Co.,
Providence, R. I.

New York Office,
65 Nassau St.
San Francisco Office,
206 Kearny St.

General Appraisers' Customs Decisions as to Precious Stones, Jewelry and Kindred Lines.

Duties on precious stones, imitations and jewelry are involved in the following decisions, recently rendered by the Board of United States General Appraisers and published by the Treasury Department:

ORNAMENTS—CHAINS.—Protests of A. Steinhart & Bro. *et al.* against the assessment of duty by the Collector at New York. In accordance with the importers' contentions, certain ornaments, and fan and purse chains were held to be dutiable as manufactures of the component of chief value. Note G. A. 6130 (T. D. 26653), Abstract 5635 (T. D. 26248), Bader *v.* United States (116 Fed. Rep., 541), and G. A. 5664 (T. D. 26254).

IMITATION PRECIOUS STONES.—Protests of R. A. Breidenbach against the assessment of duty by the Collector at New York. Certain imitation pearls, opals and amethysts were held to be dutiable as imitation precious stones under Par. 435, Tariff Act of 1897, as claimed by the importer. G. A. 6088 (T. D. 26554) followed.

IMITATION PEARLS.—Protests, etc., of Maurice J. Karpeles *et al.* against the assessment of duty by the Collector at Providence. G. A. 6088 (T. D. 26554) followed, relating to imitation pearls.

BEAD NECKLACES.—Protest of George Borgfeldt & Co. against the assessment of duty by the Collector at Boston. The Board held certain bead necklaces, with metal clasps attached, to be dutiable either as jewelry under Par. 434, Tariff Act of 1897,

or as beaded articles under Par. 408.

SHELL NECKLACES.—Protest of M. C. Lyon against the assessment of duty by the Collector at Port Townsend. Protest sustained on the authority of United States *v.* Hawaii and South Seas Curio Co.

TOY WATCH CHAINS.—Protest of A. Strauss & Co. against the assessment of duty by the Collector at New York. Certain watch chains were held to be dutiable as toys under Par. 418, Tariff Act of 1897, as claimed by the importers.

NICKEL-PLATED WATCH CHAINS—JEWELRY.—Protest of A. Strauss & Co. against the assessment of duty by the Collector at New York. Certain nickel-plate watch chains were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

JEWELRY.—Protest of A. Strauss & Co. against the assessment of duty by the Collector at New York. Certain bracelets, brooches, necklaces, etc., were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

IMITATION PRECIOUS STONES PIERCED—BEADS.—Protest of Overton & Co. against the assessment of duty by the Collector at New York. G. A. 6088 (T. D. 26554) followed, relating to imitation precious stones, drilled through, ready for stringing, which were held to have been properly classified as beads under Par. 408, Tariff Act of 1897.

IMITATION PEARLS—GOLDSTONES.—Protests of A. Lorsch & Co. against the assessment of duty by the Collector at New York. G. A. 6088 (T. D. 26554) and G. A. 6089

The "Norma" ADJUSTABLE BRACELET.

(PATENTED 1905.)

Worn with perfect ease. Adjustable to any wrist. Flexible and smooth. Adapted to the requirements of the finest jewelry trade.

The "NORMA" is made in 14k. $\frac{1}{20}$ plate stock. In style, finish and workmanship is unsurpassed.



No. 135.

Prices range from \$27.00 to \$72.00 per doz. We illustrate but one of the many styles

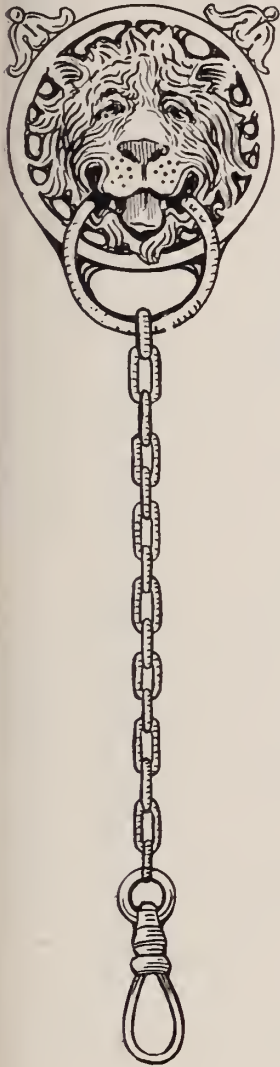
Put up in the most novel display box ever shown, in two separate parts. The bracelet rests on a pad held by a spring. Slightest jar sets bracelet in motion.

SEND FOR NEW CATALOGUE.
ASK YOUR JOBBER TO SHOW YOU THE NEW BRACELET.

Patented and Made Only by

THE F. H. SADLER COMPANY,
Manufacturers of Rings and Jewelry,
ATTLEBORO, MASS.

A WORD OF CAUTION



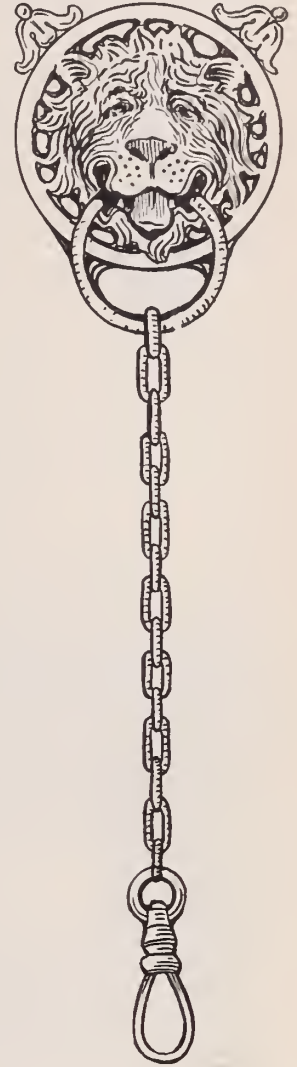
THE amount of business that you'll do this present holiday season will depend in a considerable degree upon how varied an assortment of goods you can show.

Naturally, prospective gift buyers will turn to the store that shows the most attractive variety of the particular goods they seek.

Now then is the time to complete your stock—don't put it off until you're in the thick of the holiday rush.

Look over your line of *Simmons Chains* and *Fobs* to-day and see if it includes a sufficient variety of patterns to meet all probable demands in the matter of taste and price.

If there's any doubt about it, order whatever patterns may be needed without delay. Almost any jewelry jobbing house can fill your order.



R. F. SIMMONS COMPANY

Main Office and Works, Attleboro, Mass.

Salesrooms, 9-13 Maiden Lane, New York

103 State Street, Chicago



Beautiful Holiday Goods

*That yield you
100 per cent. profit.*

JAPANESE GOODS are ready sellers. They appeal quickly to the taste and fancy of the individual buyer.

For HOLIDAY PRESENTS, WEDDING GIFTS and CARD PRIZES, our Silver Bronzes, Gem Satsuma Cabinet Pieces, Carved Bone Swords, Bone and Ivory Carvings, Cloisonne Pieces, Antimony Pin and Cigar Trays, Ink Stands, etc., are MOST POPULAR.

We also carry complete and novel lines of BRIC-A-BRAC, fine TABLE WARE, suitable for china closets, as well as service.

A \$25.00, \$50.00 or \$100.00 assortment of any or all of the above will BRIGHTEN any stock, find READY SALE and show QUICK PROFITS.

*Send for our great special
Holiday Offering.*

A. L. TUSKA,

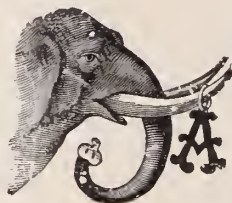
*Direct Importer of Japanese Art, Fancy
and Novelty Goods of every description.*

55 MURRAY STREET, NEW YORK.

Telephone, 5370 Cort.



Silver Bronze Vase.
12-in. high.
Retail Price, \$10.00.



(T. D. 26555) followed, relating to imitation pearls and goldstones.

IMITATION PEARLS—GOLDSTONES—BEADS. Protests of Loeb & Co. *et al.*, against the assessment of duty by the Collector at New York. G. A. 6088 (T. D. 26554), G. A. 6089 (T. D. 26555), and G. A. 6097 (T. D. 26586) followed, relating to imitation pearls, goldstones and beads.

IMITATION PEARLS—PIERCED—BEADS.—Protest of Joseph G. Darlington & Co. against the assessment of duty by the Collector at Philadelphia. Same as protest of Overton & Co., above.

JADE BEADS.—Protest of O. G. Hempstead & Son against the assessment of duty by the Collector at Philadelphia. Certain unstrung pierced balls of jade in the form of beads were held to be dutiable as precious stones cut, but not set, under Par. 435, Tariff Act of 1897, as claimed by the importers.

BROOCHES—JEWELRY.—Protest of George Borgfeldt & Co. against the assessment of duty by the Collector at Boston. The Board affirmed the action of the Collector in classifying as jewelry, under Par. 434, Tariff Act of 1897, certain neck brooches composed of metal, plated or washed with gold, and set with imitation painted medallions composed of glass or paste.

Death of James K. Osgood.

HOULTON, ME., Nov. 8.—The recent death of James K. Osgood, who passed away at his home on Court St. after a long illness, caused much sorrow to his many friends, among whom were a large number of jewelers with whom he had business dealings during his long career in that trade. He had been ill for some time, and a few months ago went to Boston for medical advice. From the time he returned to Houlton he grew gradually worse until the end.

Mr. Osgood was born in Fairfield, Me., but moved to Houlton about 30 years ago, and for many years conducted his jewelry business here. He retired from the trade some time ago and was succeeded by his son, Charles S. Osgood. The funeral services were held from his late home, Rev. J. A. Ford and Rev. C. E. Young officiating. The interment was at Hodgdon.

Sterling Hand Bag,

No. 1606 R.

One of our many ready sellers.
Size, 5¾ in. by 4 in.



TRADE-MARK

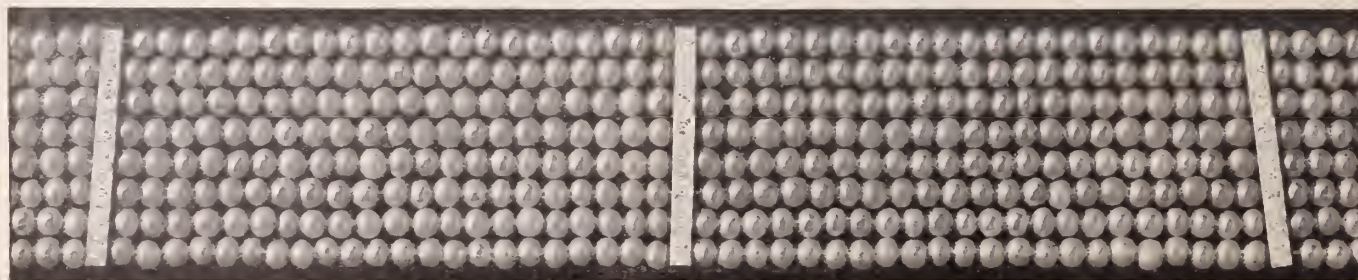
OUR SPECIALTIES:

Plain, Engraved, Etched and
Hand-Made throughout Ster-
ling Silver Hand Bags.

(Telephone, 1038 Newark).

WEIZENEGGER BROS.,
358 HALSEY ST.,
NEWARK, N. J.

PEARL COLLARS.



All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine pearls.

Novelty Jewelry in Sterling Silver, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins, etc., in Rose Gold, Roman, English, Oriental and other finishes. Our specialty is the manufacture of Ear Drops, Studs, Scarf Pins, etc., set with Oriental Pearls. **Send for a selection.**

9 Beverley St.,
PROVIDENCE, R. I.

Geo. H. Cahoon & Co.,

9 Maiden Lane,
NEW YORK.



WE beg to advise the trade that we will soon have ready for distribution **12** and **O** size movements. These will be the best watches of these sizes ever manufactured. They will be listed at fair, legitimate prices, regardless of what these sizes are now sold for or what they may be sold for after ours are on the market.

The selling price of our product is based upon intrinsic values—not upon supply and demand.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.

MOST COMPACTAND THINNEST
DUST-PROOF**OPEN FACE
GOLD CASE**MADE IN THE WORLD
FOR
AMERICAN MOVEMENTS.Made in all shapes, engine turned,
engraved or plain.

Colby Patent, April 24, 1894.

**DUBOIS WATCH
CASE CO.****THE MANIPULATION OF STEEL IN
WATCHWORK.**

Price, 6cc. The Jewelers' Circular Pub. Co'

**Daring Burglars Steal Valuable Silver
from New York Jewelry Store in
Broad Daylight.**

Burglars stole silverware valued between \$2,000 and \$4,000 from the store of Charles W. Schumann's Sons, 937 Broadway, New York, some time prior to 2 o'clock on Sunday afternoon. At that hour the watchman, William Van Rist, returned to the store, having been absent since 10 o'clock in the morning, and finding the front door unlocked, hurried through the store in alarm. Nothing out of the way was noticed by him in the store, but when he went down into the basement, which is also occupied by the firm, he found it littered with empty boxes, tissue paper and cotton packing. Going upstairs he pulled back the canvas draping which covered the wall cabinets, and saw that all the silverware had been taken from them. Then he telephoned to C. W. and to George H. Schumann, members of the firm, who hurried to the store, and also notified the police headquarters.

The members of the firm say that they have implicit confidence in their watchman. They are positive that the burglary took place during the hours while he was absent, and that the thieves used a skeleton key with which to gain admission to the store. It is a practice of the watchman to remain in the store over Sunday, even taking his meals there, and going out only during the hours mentioned. It is deemed likely that the robbery was carefully planned by men who knew Van Rist's habits.

The opinion is expressed that after the thieves entered the store they were partly screened, while they worked, by getting behind the canvas drapings, which are suspended over the wall cases nights and Sundays as a protection against dust. The robbers might have passed along the silverware from one to another and carried it down the stairway into the basement for convenience in removing the boxes and perhaps storing the booty in bags, which could be readily carried.

It is supposed that a confederate was out-

side, who signaled at the most opportune moment to carry out the silverware without attracting attention, and that a cab or carriage drove up for the purpose of receiving the plunder. It is also possible that several cabs were employed, each one taking a load.

Included in the stolen property were 32 dozen of spoons, knives and forks, all bearing the name of the firm. Most of the booty was in the form of flat ware, comparatively little hollow ware being taken. The thieves took a miniature, some gold suspender buttons, carved paper cutters, opera glasses and other articles. A quantity of pearl-handled knives was also taken. Valuable paintings were not disturbed.

In the basement the robbers made an effort to enter the big vault in which are locked the firm's stock of diamonds and other jewelry, gold ware and articles belonging to customers, the total value of which, the members of the firm say, was about \$1,000,000. With a hammer and chisel the robbers pierced the cement sheet, but coming to the solid steel walls, they ceased their efforts in this direction.

The methods employed by the robbers were similar to those that have been noted at several recent burglaries, and the police suspect that all are the work of the same gang. The manner in which the burglars tried to break into the big safe was similar to that successfully used at several east side burglaries, where the safes were of comparatively weak construction. Apparently the men who open small safes in this manner are not professional cracksmen, and are not provided with the drills and dynamite used by the latter class of criminals.

A number of Central Office detectives were at once detailed to work on the case by Capt. Dooley, of the Tenderloin station. The police were amazed that so bold a burglary could be committed on Broadway in daylight in a section where many people are usually passing up and down.

The store of B. S. Dennison, Salida, Colo., has been destroyed by fire. The fire is believed to have been started by burglars.

4Cardinal Points
of
**TAVANNES
WATCHES**

1. Adjustment to heat and cold.
2. Special nickel-steel balance hairspring, making the watch proof against all electrical influences.
3. Interchangeable material coming in finished form and ready to use.
4. A broad guarantee covering its time-keeping qualities under all conditions.

TAVANNES WATCH CO.

2 and 4 MAIDEN LANE,

NEW YORK.

This is a WATCH YEAR

Railroad

and all grades of
Movements and
Cases carried
in stock

We carry in
stock all kinds of
goods that a Jeweler
uses. If your name
is not on our books
TRY US

Order NOW
for your Fall
Business—later
on desirable
goods will be
scarce

Cross & Beguelin,

17 Maiden Lane
New York

ESTABLISHED 1863

PRICES NOT ADVERTISED IN ANY JOURNAL.



OMEGA



MOVEMENTS ARE FINE TIMEPIECES.

A Trial will convince you of their merits. Send for price list.

All made with Lever Escapements and Double Roller.
Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 LIGNE. 11 LIGNE. 0 SIZE. 12 SIZE. 16 SIZE.

From 7 Jewels to 21 Jewels,
Adjusted to heat and cold and 5 positions.

Why is it so many watch movements are sold under the plea that they are just as good as the Omega? There must be a reason.

EDMOND E. ROBERT
3 Maiden Lane, NEW YORK

SELLING
AGENTS

CROSS & BEGUELIN
17 Maiden Lane, NEW YORK

Mr. Retailer:

"Tainted Money"

or

"Graft"

is the scandal of the day, "and pity 'tis, 'tis true."

But, gentlemen, there's one line of merchandise on the American market that's free from these poisons:

There's no "graft" on Solidarity Gold Watch Cases

because:

We use Virgin gold and employ the best skilled labor, so there's no "monkeying" there then.

Competition forces us to offer our artistic creations to the jobber at the minimum market price and you won't pay the jobber one cent more for our cases than you think they are worth.

Now how can anyone "graft" on these goods?

Sold through the jobbers only.

SOLIDARITY Watch Case Co.

Established 1885.

3 Maiden Lane, New York

GENERAL SELLING AGENTS

JOHN W. SHERWOOD

FRANK E. HARMER.

Bids to Supply Army With Field Glasses —Navy Department Wants a Clock.

WASHINGTON, Nov. 11.—Bids were opened to-day by the chief signal officer of the army for furnishing the Signal Corps with 250 pairs of field glasses, the following propositions being received:

Queen & Co., Philadelphia, Pa., \$12 each, or \$15 each if purchased singly; Sussfeld, Lorsch & Co., New York, \$14.75, or \$16 singly; L. E. Withouski, Washington, D. C., \$18.90, or \$20.80 singly; Hammel, Riglander & Co., New York, \$12 each, or \$15 singly; Century Supply Co., Washington, \$17.25 each; John Scheidig, New York, \$13.25 each.

The Navy Department, through the Bureau of Supplies and Accounts, is inviting sealed proposals until Nov. 28 for furnishing an electric clock, embraced in Schedule 224, which schedule can be obtained at the Navy Pay Office in New York, or upon application to the Bureau at Washington.

Death of S. C. Smith.

KANSAS CITY, Mo., Nov. 10.—Word was received here this week to the effect that S. C. Smith, a jeweler at Excelsior Springs, had died at that place Tuesday.

Deceased was 74 years of age, and at one time conducted a watch repair and dentist business at Cuba, Mo., removing from that town in 1893 to Hutchinson, Kans. At Hutchinson he continued for 10 years as a practical watchmaker and jeweler, and by his industry and ability built up a nice trade and was well reputed in the community. After giving up business at Hutchinson he

moved to Excelsior Springs, starting again early in 1904.

Stock Valued at \$500 Stolen from Jeweler of New Haven, Conn.

NEW HAVEN, Conn., Nov. 8.—Burglars, whom the police believe to be amateurs, entered the jewelry store of Andrew Tracey, at 413 Grand Ave., this city, Tuesday night and made off with one of the biggest hauls of valuables recently stolen in this city. When an inventory of the missing valuables was taken yesterday morning, it was found that 40 watches, 25 gold chains, numerous rings, opera glasses and pins were missing, \$500 being a conservative estimate of the loss.

Entrance was obtained by forcing the rear door of the shop, which is a one-story frame building, tearing the lock from the casing and prying it open with an iron bar. Owing to the peculiar circumstances surrounding the case the police are of the opinion that the job was the work of tramps. The same ones who did the job at the jewelry shop are believed to have entered the shoemaker shop of Michael Egan, two or three doors below, breaking a rear window and obtaining three pairs of second-handed shoes, no two of which were mates.

There were two safes in the shop in which Mr. Tracey kept his stock after closing. Neither of them was locked, however. Mr. Tracey told the police that it had been his custom not to lock the safes. The contents of but one safe were disturbed. Rows of watches sent in for repairs and show cases filled with jewelry were left undisturbed.

A & E Fine Leather Goods.

THE GOODS THAT SELL.



TRADE



MARK.



HAND BAGS OF FASHION.

NEWEST STYLES.

NEWEST LEATHERS.

UNEXCELLED WORKMANSHIP.

A & E Leather Goods Company,

419-421 Broome Street, New York.

Chicago, 151 Wabash Ave.

San Francisco, 220 Sutter St.

Waterman's Ideal Fountain Pen



R. A.
ROYAL
ARCANUM



HARVARD
COLLEGE



A. A. S. R.
SCOTTISH
RITE



UNIVERSITY
OF
MICHIGAN



BOOST
CLUB



B. P. O.
ELKS



F. AND A. M.
BLUE
LODGE



LELAND
STANFORD
UNIVERSITY



MYSTIC
SHRINE



YALE
COLLEGE



K. T.
KNIGHT
TEMPLAR



I. O. O. F.
ODD
FELLOWS



14 Kt. Solid Gold, plain and roman
No. 514 Mecca (Shrine) \$35.00
No. 514 Knight Templar 35.00
No. 514 Any emblem listed 35.00

No. 14 B. P. O. Elk \$16.00
No. 14 Royal Arcanum 12.00
No. 14 Scottish Rite 14.00
No. 14 Knight Templar 14.00
No. 14 Mystic Shrine 12.00

No. 14 Blue Lodge \$12.00
No. 14 Royal Arcanum 12.00
No. 14 Knights of Columbus 12.00
No. 14 I. O. O. F. 12.00

No. 14 Harvard \$12.00
No. 14 Yale 12.00
No. 14 Univ. of Michigan 12.00
No. 14 Leland Stanford 12.00

No. 14 Columbia \$12.00
No. 14 Univ. Penna. 12.00
No. 14 Princeton 12.00
No. 14 Cornell 12.00

Waterman's Ideal Fountain Pen



THE best gift is the one which appeals especially to the individual, and, mindful of this fact, the makers of Waterman's Ideal Fountain Pen have added to their already large line of pens suitable for presentation, a series decorated with the emblems of leading fraternal orders, colleges and clubs.

This enables the purchaser to select a gift that is *Useful, Beautiful, and Personal to the User*, for it is ornamented with the emblem of the club, college or order to which he belongs, and is *the best writer in the world*.

No other gift, it is believed, will give such pleasure, be in such



THIS LEATHER CASE IS FURNISHED WITH EMBLEM PENS OR OTHER PRESENTATION PENS OF LIKE VALUE

constant use, or so long remind the user of the giver, as one of the emblem pens which are here shown for the first time.

The Ideal Clip Cap, another exclusively "Waterman" feature, adds to the appearance of the pen and prevents its loss.

Dealers sell Waterman's Ideal Fountain Pen everywhere throughout this country and in most of the larger cities of the world.

L. E. Waterman Company

New York
Boston

Chicago

San Francisco

Montreal

London
Paris

Nominating Committee Appointed to Suggest Officers for the Jewelers' League.

The regular monthly meeting of the Executive Committee of the Jewelers' League of New York was held at its rooms last Wednesday. Among the members of the Executive Committee present were President Street, First Vice-President Fessenden, Second Vice-President Lissauer, Third Vice-President Karsch, Messrs. Sloan, Gough, Wormser and others.

The usual routine of admitting applicants approving death claims and changes of beneficiary was attended to in the regular order. The treasurer's report showed the present reserve or surplus fund to be \$312,936.60, an increase since July 1, 1905, of \$7,618.56.

The following were appointed members of the Nominating Committee: G. H. Hodenpyl, Leo Wormser and D. N. Smith. The committee includes also the following members who hold over: W. E. Montoux, Chas. J. Fox and M. Freund. The committee will submit nominations of officers to the annual meeting, which will be held Tuesday, Jan. 16, in Assembly Hall, United Charities building.

Death of Arthur R. Knights.

DUBUQUE, Ia., Nov. 10.—Arthur R. Knights, one of the best known young men in the jewelry trade of this city, died at the family residence, 50 Grant Ave., on Wednesday morning. He had been ill for about four weeks. The announcement of his death came as a great shock to the community. Four weeks ago what was thought at first to be a cold developed into typhoid-malaria. His symptoms were alarming from the first, and the disease rapidly developed. It was thought that his constitution would be strong enough to save him, but his vitality gradually failed.

Mr. Knights was born in Dubuque on Nov. 6, 1878, and was educated at the Lincoln School and the High School. Since completing his education he had been in business with his father, under the firm name of A. R. Knights & Co. He is survived by his father and mother, Mr. and Mrs. Alonzo R. Knights, and one sister, Mrs. Charles Berg.

William B. Dutton, Weatherford, Tex., Goes Into Bankruptcy.

FORT WORTH, Tex., Nov. 8.—William Burton Dutton, a jeweler of Weatherford, filed a voluntary petition in bankruptcy in this city last week, with schedules showing liabilities of \$3,344 and assets of \$2,717. Among the assets claimed to be exempt are clothes and merchandise valued at \$500.

Mr. Dutton began business here in 1889, and two years later formed the firm of Dutton & McEver. A short time afterwards Mr. McEver sold his interests to W. E. Bean, and the firm was changed to W. B. Dutton & Co. This firm continued until 1903, when business reverses caused it to assign, and a compromise was made with the creditors on a basis of 33⅓ per cent. Mr. Dutton since that time has continued alone, and being a practical man of ability had built up a good repair trade. Until misfortune overtook him the second time he was believed to have had a capital of about \$2,800.



1850
✓
1905

ALOIS KOHN & CO.

16-18 Maiden Lane,
New York.



THE GOLD CHAIN HOUSE

IF IT'S A



TRADE MARK
IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

F

OUR EATURES about our OURTEEN K. Brooch

BEST in the market for the price.
PLUMP 14K. with heavy bridge across
the back.

GENUINE PEARLS

As a Mounting, \$4.00 :
With Pearl Set Center, \$4.25.



Chas. L. Trout & Co.,
15 MAIDEN LANE, NEW YORK.

UNIQUE GEMS AND SEMI-PRECIOUS STONES

CABOCHONS, CARBUNCLES, DROPS, &c.

A Special Line of Cuff Link and Vest Button Settings.
Also Settings for Scarf Pins, La Vallieres, Brooches,
Neck Chains, "Dog Collars," &c. in Rare and Individ-
ual Stones selected for their

UNIQUE COLORS AND BEAUTY.

Selection Papers Sent to Responsible Dealers.

LOUIS J. DEACON, ATLANTIC CITY, N. J.

"PRACTICAL COURSE IN ADJUSTING."

Price, \$2.50.

All Jobbers or Jewelers' Circular Publishing Co

Providence.

Charles E. Sutton, of Flint, Blood & Co., is to carry the grip for that firm through the west.

Among buyers in town last week were W. B. Shaw, Cleveland; S. M. Shaney, Montreal, and H. Friedman, Indianapolis.

Local friends of Henry C. Tilden, son of Henry Tilden, were pleased to learn of his election as secretary of Spaulding & Co., of Chicago.

Among the imports at the Port of Providence last week were one package of imitation precious stones from Bremen, one of the same variety, another of jewelry and another of clocks from Havre.

An automobile belonging to E. W. Martin, of Martin, Copeland & Co., ran into a hole where repairs were being made at the corner of Dorrance and Westminster Sts. last week, but was not badly damaged. The chauffeur escaped injury.

The local jewelers who were up for election on Tuesday of last week fared well, among the Councilmen elected being Messrs. Parks, Bixby, Reynolds, Miller, Waite, Kelso and Fletcher, while Walter B. Frost was elected to the School Committee.

The Gorham football team defeated the Harrison Yarn Dyeing Co. team at a game of association football last Saturday by the score of 6 to 3. The members of the Gorham team are Peters, Baxter, Slade, Greyhurst, Groves, Stringer, Brooks, Bates, Genever, Butler and Kennedy.

Mr. and Mrs. Horace Remington, the former senior member of Horace Remington & Sons, recently celebrated the 45th anniversary of their wedding appropriately at their home. Friends were present and the host and hostess were the recipients of numerous remembrances.

The jewelry factory of Henry Coffin on Jenkins Ave., Rumford, was destroyed by fire one night last week. The shop was in a 1½-story wooden building, about 20 by 30 feet in size. The entire contents of the shop were destroyed and only prompt

work on the part of the fire department kept the flames from spreading to adjoining property. Mr. Coffin was away from home at the time the fire started, and on his return found that his place of business had been wiped out. The loss will amount to about \$2,000, it is thought. The cause of the fire is unknown.

Prince H. Tirrell, Jr., Joseph P. Manton, Jr., and Walter H. Barney organized and incorporated last week the Manton Patents Co., for the purpose of acquiring, holding and dealing in patent rights and patents, and manufacturing and dealing in machinery. The capital stock is placed at \$100,000.

Albany.

The suit of the Anchor Silver Plate Co. against John Krank, of Schenectady, has again been adjourned in that city, this time until Dec. 4.

A beautiful display of ecclesiastical silverware was recently made in this city at the Hotel Ten Eyck, the collection having been manufactured by the Gorham Mfg. Co., New York.

The window of C. E. McFadden's jewelry store in Granville was broken recently by a flying stone, which also smashed a show case in the store and broke several pieces of cut glass. This is the fourth time Mr. McFadden's window has been broken.

The police last week reported that a sneak thief had again been operating among Albany jewelers, and members of the trade were warned to look out for him. The thief visited the store of Otto H. Fasoldt, 32 N. Pearl St., shortly after 5 o'clock one evening, and looked at some diamond rings. After he had gone Mr. Fasoldt missed a horse-shoe pin valued at \$10. The man is described as being about 23 to 24 years old. He has a smooth face, and is five feet six inches high. He wore a light-brown soft hat.

Frank McKee, a jeweler of Youngstown, O., was recently awarded a verdict for \$10,000 against Elmer Porter, who was charged with alienating the affections of Mr. McKee's wife.

FOR YOUR HOLIDAY TRADE

Buy Copper

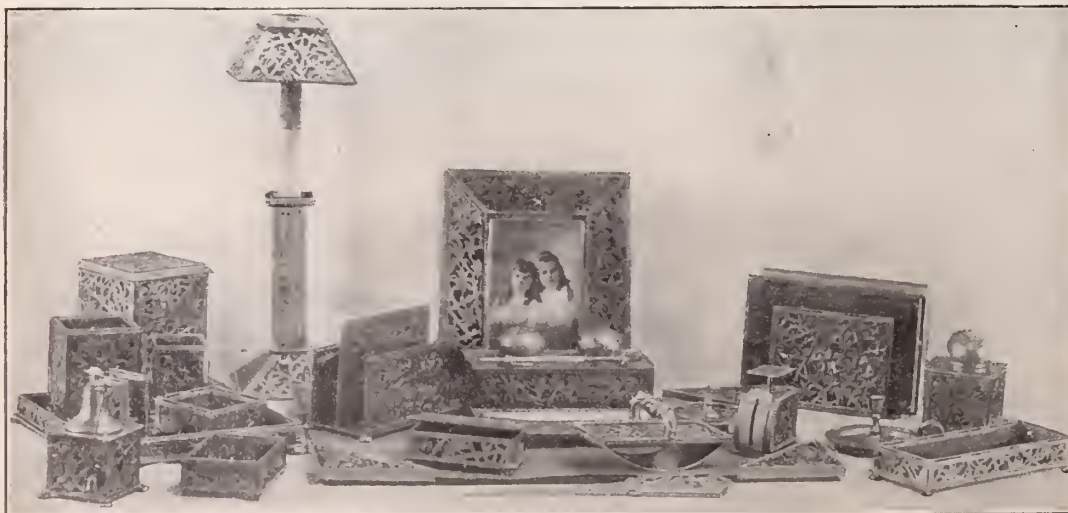
and

"Metal & Glass"

in Verd Antique
(Green) Finish.

**You'll SELL COPPER
If You Do.**

Write for Illustrated Sheets.



Made in the "APOLLO STUDIOS."

APOLLO SILVER CO.,

BERNARD RICE'S SONS, Proprietors.
544 Broadway, New York.

"THE BRACELET HOUSE."

KENT & WOODLAND, 16 John Street, New York.

Our Improved and New Patent, No. 804,137, issued Nov. 7th, 1905.



Open.



Closed.

Plain and Ornamented, or with stones. Made in every width, either Oval, Round or Square.

N. B.—Everything in Gold Bracelets.



Turquoise, The Fashionable Necklace.

Turquoise
is the
Birth-Stone
for
December.

In the holiday stocks of progressive jewelers, this Fall, will be found the handsome and popular

TOLTEC TURQUOISE NECKLACES.

The Turquoise, being the birth-stone for December, makes this beautiful gem particularly desirable for a holiday gift; and it is also now the leading favorite with people of fashion.

In hardness, durability and color, the "Toltec" Turquoise are unequaled by any others in the world, and are the only genuine Turquoise capable of being matched up in necklaces.

WE SELL ONLY THROUGH THE TRADE.

"Beautiful Woman's Beautiful Jewel," a dainty brochure telling all about the product of the only mines in the world where turquoise can be found sufficiently perfect in form and color for a necklace, will be sent free on request to readers of this paper.

The Toltec Gem Mining Company,
1 Maiden Lane, New York.

The Toltec Gem Mining Co.,

CHAS. F. WOOD & CO., Selling Agents,
1 Maiden Lane, New York.

WM S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.

Precious Stones and Pearls.

170 Broadway, Corner Maiden Lane, New York.

27 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of**DIAMONDS AND OTHER**
PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

JOHN LAMONT.

C. F. LAMONT.

JOHN LAMONT & SON,

IMPORTERS AND CUTTERS OF

PRECIOUS STONES.

Telephone, 3978 John.

51-53 Maiden Lane, New York.

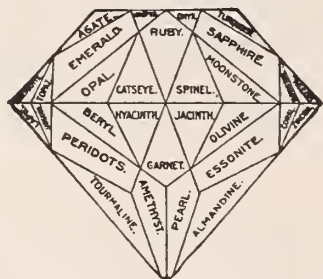
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls

Rubies

Sapphires



Tourmalines

Gem Corals

Opals

Emeralds

COPYRIGHT, 1895, BY GOODFRIEND BROS.

256 Westminster St., Providence, R. I.
10 Rue Cadet, Paris.Tel. No.
662 Cortl't.

9-11-13 Maiden Lane, New York.

We have one of the
MOST IMPORTANT
Stocks of**PEARLS** In America.Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane,

New York.

Philadelphia.

H. E. Allen and George Price, watchmakers for the trade, have removed from 720 to 726 Sansom St.

Fred. Barry, with S. O. Bigney & Co., visited this city, last week, making a thorough canvass of the trade.

B. Mayer, formerly of 8th St., near Chestnut St., has opened an attractive store on Germantown Ave., near Lehigh Ave.

Improvements were made last week in the material department of M. Sickles & Sons, as required by an increasing volume of business.

Otto Moock, 809 Sansom St., is receiving the sympathy of the trade on account of the illness of his wife, who has suffered a relapse.

The J. Castelberg Jewelry Co. has abandoned its store in the Mint Arcade building since its occupancy of new quarters at 1511 Market St.

George Ware, with J. B. Bechtel & Co., made a visit to New York, last week, to attend the marriage of Mr. Coover, an intimate friend.

Irving Alderfer, of Brenneman & Alderfer, Altoona, Pa., made a flying trip to his old home in Montgomery County last week to vote at the election.

George Ware, with J. B. Bechtel & Co., has returned from a trip through the western part of the State, and is this week covering the eastern shore of Maryland.

Charles Conrad, watchmaker, has returned from Wilmington to accept a position with John Smedley, 725 Sansom St. He is a son of Charles Conrad, 609 Girard Ave.

Edward Deschamps, son of Joseph H. Deschamps, departed last week for an extensive tour of the west, intending to go to the Pacific Coast. His trip is made for rest and recreation only.

F. B. Wallen, 405 Broadway, Camden, N. J., was honored Tuesday of last week, when on election night a transparency in front of the Camden *Daily Courier* proclaimed him the most popular jeweler of Camden.

Louis Sickles, of M. Sickles & Sons, returned last week from Atlantic City, where he had gone to recuperate, but was compelled to again take to his home. He is not yet entirely recovered.

Out-of-town retailers in this city during the week purchasing goods included: E. Kerper, of Kerper & Custer, Pottstown; W. L. Stone, Pottstown; U. S. Renshaw, Lansford, Pa.; and E. S. Gehman, Bally, Pa.

Baltimore.

The J. Stuart MacDonald Co. is having the entire front of its store revarnished.

Gustav E. Klemm, who has been associated with Jacobi & Jenkins, 216 N. Charles St., for many years, has been admitted as a member of the firm.

Sufficient progress is being made in the manufacture of the silver service for the cruiser *Maryland* by the Samuel Kirk & Son Co. to insure its completion in time, and the commission is busy securing the amount necessary by popular subscription. The service will cost \$5,000, and \$500 more is needed.

A decision was rendered by Judge Stockridge, Friday, that will be of general inter-

est to all merchants in the burned district. A writ of mandamus was signed requiring Building Inspector Preston to grant to Sikes, Berwanger & Co. a permit for an awning in front of their premises. The question of awnings has been agitated since the great fire, as their use had been restricted in the district rebuilt since the fire. The jewelers were among the strongest advocates of the necessity of the awning for the protection of stock from the sun's rays.

Pittsburg.

TRADE CONDITIONS.

Confidence everywhere is manifested over the coming holiday trade, and predictions are freely made that it will be the best in years. There has been good buying for the last six months, so the wholesalers and jobbers report, and this is regarded as a forerunner of excellent holiday business. There has been a splendid demand for all lines of jewelry, especially diamonds. Collections are reported satisfactory, and dealers are well satisfied with conditions. Unless something unforeseen happens, everybody will do the largest holiday business that he has enjoyed in years.

An auction sale of jewelry is being conducted at 626 Smithfield St.

Henry A. Barrett, of the George B. Barrett Co., who has been at Cambridge Springs for several weeks, has returned home.

J. R. Thorn, Tarentum, Pa., whose financial embarrassment has been announced, is still making an effort to make a settlement with his eastern creditors, but so far as known no understanding has been reached.

Charles F. Niemann, of Graf & Niemann, spent a few days last week at Parkersburg, W. Va., attending a meeting of the board of directors of the Parkersburg Iron & Steel Co., of which he is a member. This concern employs over 400 men.

The \$250 chest of silver which was last week presented to P. W. Peebles, agent for the Pennsylvania lines west, who was transferred to Philadelphia, was bought from Herren Bros. & Co. and presented to Mr. Peebles by the Pittsburg Produce Exchange.

The following out of town jewelers visited Pittsburg last week: E. L. Young, Latrobe; Thomas Tomilson, Charleroi; S. S. Snyder, Dayton; Henry Zilliken, Wellsburg; F. W. Laban, Steubenville; Harry Helms, Steubenville, O.; H. M. Conrath, Lovejoy; John Z. Simpson, Blairsville.

Herman Gross, 59 years old, who died at his home, 1603 Webster Ave., last week, was born in Budapest, and came to this country in 1879, settling in the First Ward, Pittsburg, where he conducted a jewelry business until six years ago. He was truant officer of the Eighth Ward at the time of his death. He leaves a widow, four sons and four daughters.

The depositors of the Enterprise National Bank, in which the funds of a number of jewelers are tied up, held a meeting last Thursday night and employed counsel to look after their interests. The latest developments show that the bank has lost fully \$1,500,000 through the speculations of its cashier, T. Lee Clark, and the worst feature of the affair is that most of this money cannot be accounted for.












I. Glou, Plymouth, Pa., was one of several merchants who contributed prizes which were awarded during the recent carnival held at that place.




ESTATE OF JOHN C. MOUNT.

ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF  **DIAMONDS,**      
OTHER PRECIOUS STONES,
PEARLS, ETC.    

MAKERS OF   
FINE
DIAMOND
JEWELRY.

26 Maiden Lane,

(Southwest Corner Nassau Street).

NEW YORK.

PARIS ADDRESS:
 5 SQUARE DE L'OPERA.

BAGG, PERINE & CO.,
 RARE SPECIMENS OF
 DIAMONDS AND OTHER
 PRECIOUS STONES,
 21 & 23 MAIDEN LANE, NEW YORK.
 Tel. No. 6226 Cortlandt.

RUBIES AND
 SAPPHIRES.

EMERALDS,
 DIAMONDS
 AND
 PEARLS.

CABLE ADDRESS:
 MILBAGG.

Pearl Necklaces and Collarettes.

Mounted
 Diamond
 Jewelry

of every
 description.



Emil C. Young
John W. Rueler
Frank L. Wood

182 & 184 BROADWAY
 NEW YORK

Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

GEORGE H. HODENPYL,
of former firm of
Hodenpyl & Sons.

WALTER N. WALKER,
Formerly of firm of
Hayden W. Wheeler & Co.

HODENPYL & WALKER

successors to

HODENPYL & SONS.

Importers of

PEARLS,

Diamonds, Emeralds, Sapphires,

Rubies, Opals,

Pearl Necklaces.

Mounted Pieces in Brooches, Rings, Necklaces.

Repairing and Recutting Diamonds a Specialty.

170 Broadway, New York,

Corner of Malden Lane.

TELEPHONE, 1898 CORTLAND.

"GEMFINDER"

The only American Commission Merchant in Precious Stones and Pearls located in Paris.

He gets no commission from the Seller; he has no preferences, and his only obligation is to find for the buyer such goods as he may be in need of at the lowest market prices.

This service costs the buyer only 2% of the purchase price.

FREDERICK A. JEANNE,

5 Square de l'Opera,
Opposite Theatre l'Athenes,
PARIS, FRANCE.

Lancaster, Pa.

Horace Webb, employed by his father, Jesse E. Webb, West Chester, visited Lancaster last week.

W. F. Meiskey, of the H. S. Meiskey Co., spent part of last week hunting in the Lebanon County mountains.

The first jeweler to decorate his windows for the Christmas holidays and make a store display is Henry Weeber, W. King St.

Miss Rebecca J. Fisher, aged 26 years, employed at the Hamilton Watch Co.'s factory, died suddenly last week from heart trouble.

The jewelers visiting this city last week included: S. H. Miller, Mt. Joy; E. P. Zane, Christiana, and Mr. Brubaker, of Kaufhold & Brubaker, Columbia.

Frank MacGonigle is home from an extended trip through the west for his health. He expects to return to Denver, Col., and open an engraving establishment.

The wife of Frank Gaskins, one of the leading jewelers of Sunbury, Pa., was in Lancaster last week, a delegate to a convention of the Episcopal Church.

John Gitt, of the Ezra F. Bowman Technical School, who was employed in Parkersburg, W. V., a few months ago, has returned to the school to finish his course in watchmaking.

Benjamin C. Fehl, a watchmaker, of Harrisburg, formerly of Lancaster, where his parents reside, has taken out a license in Berks County for his marriage to Miss Besie R. Cross, of Reading.

The jewelry stores of Lancaster are in gala attire this week, this being Lancaster County Teachers' Institute week, which brings about 700 teachers here as well as many hundreds of other visitors.

L. C. Reisner, late of L. C. Reisner & Co., has engaged in the emblem goods trade, with Elks' emblems as a specialty. Lancaster will be his headquarters, and he will have a branch at Newark, N. J.

Norman G. McLaughlin, a student at the Ezra F. Bowman Technical School, has taken a position as engraver with I. A. Deisher, Reading, Pa., while W. A. Russell, another student, has become a watchmaker for W. L. Jones, Martinsburg, W. Va.

Charles Goodrich, until recently engaged in business in Tunkhannock, Pa., has entered the employ of a retail jewelry concern in Sayre, in the same State.

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

Buffalo, N. Y.

Word was received from Niagara Falls recently to the effect that negotiations have been on looking to the establishment of a new silver plant in that section. Promoters, it is said, have enlisted the support of business men of Niagara Falls and vicinity, and are now looking for a site for the plant.

Collector of Customs Brendel last week applied to Judge Hazel, of the United States District Court, for an order to sell a four-carat diamond ring seized May 8, 1903, from a man who brought it from Canada. The smuggler was arrested in Detroit about a year ago. A hearing in the case will take place before Judge Hazel Nov. 21.

S. W. Petrie, who was appointed by the United States Court to investigate the affairs of the African Diamond Co., which was forced into bankruptcy in 1904, made his formal report on the case, recently, in which he said that though the company claimed that \$27,500 of its capital stock of \$50,000 had been paid in, he could find no capital or other assets of more than \$900, and of this \$250 worth consisted of office furniture.

The bowling team of the firm of White, Wile & Warner, ring manufacturers, 257 Washington St., won a victory over their fellow workers in the factory of Heintz Bros., 64 S. Division St., Friday night, winning by a majority of 618 pins. The victorious team was captained by Adam Schmidt, while Heintz Bros.' team was captained by G. Peterson. The highest score was rolled by Wetzel, of the "W. W. W." team, who in the second game scored 183 pins.

O. C. Zinn lost heavily during a fire which recently broke out in Hastings, Nebr., and destroyed three large business buildings.

The first hearing in the bankruptcy of O. J. Rousseau, 1210 Pleasant St., Fall River, Mass., was held Wednesday before the referee in bankruptcy, and the following claims were allowed: Cohannet Silver Co., \$12; J. Friedlander & Bro., \$22; W. L. Gilbert Clock Co., \$48; W. Green & Co., \$38; New England Watch Co., \$61; D. C. Percival & Co., \$35; Smith, Patterson & Co., \$112; G. H. Taylor & Co., \$66; J. R. Wood & Son, \$35; Philip Zelenka & Son, \$170; A. A. Andet, (notes), \$500; David Harris (notes), \$175; Thomas Hindle, \$175; C. N. Quimby, \$14. The creditors then elected Miss Margaret A. Holland as trustee, who took charge of the estate under a bond of \$2,000. The meeting was then adjourned until Dec. 13.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET,

(Prescott Building.)

NEW YORK.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,CUTTING WORKS:
138-142 West 14th St., N. Y.CHICAGO,
103 State Street.LONDON,
29 Ely Place.

68 Nassau St.,

NEW YORK.

Telephone 6176 Cortlandt.

CORBIN BUILDING

S. B. ROSS & CO.,**Diamond Importers.**2 Tulp Straat,
Amsterdam, Holland.

11 John St., New York.

Chas. L. Power & Co., Cutters and Importers,
DIAMONDS AND OTHER
PRECIOUS STONES,

170 Broadway, corner Maiden Lane, NEW YORK.

AZTEC TURQUOISE  ARE THE BEST.

27 Holborn Viaduct, London.

TRADE-MARK

Importers and Cutters

DIAMONDS**JACOB STRAUSS & SONS,**14 Maiden Lane,
New York.**RUDOLPH NOEL & CO.**

IMPORTERS OF

Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

2 Tulp Straat, AMSTERDAM

'Phone 1902 John

37-39 Maiden Lane, NEW YORK

MEYEROWITZ BROS.,

IMPORTERS OF

DIAMONDS,37-39 MAIDEN LANE,
NEW YORK CITY.

A New and Complete Line of Reconstructed Rubies and Sapphires at Interesting Prices.

*If you need one or more
Diamonds,
loose or mounted,
write us for a
Selection Package.*

Although a second raise of 5 per cent. in the price of "Rough" has been made since our large purchases of rough in London a few months ago, we will continue to charge old prices on all our diamonds on hand now. Jewelers will serve their best interest by placing their regular or memorandum orders with us.

Lissauer & Company 12 MAIDEN LANE,
IMPORTERS. (ONE FLIGHT UP).
2 TULPSTRAAT, P. O. Box, 1625,
AMSTERDAM. NEW YORK.
EST. 1866.

CORAL

BORRELLI & VITELLI,
CORAL MANUFACTURING COMPANY,

All kinds of Coral—DROPS, BUTTONS, LENTILLES.
CORAL NECKLACES. Graduated and Uniform.

PINK AND WHITE CORAL A SPECIALTY.
GOLD MEDAL, ST. LOUIS, 1904.

3 Via Amedeo, Torre del Greco, Italy.

32 Rue d'Hauteville, Paris, France.

401 Broadway, New York.

Telephone, 5412 Franklin.

ARTHUR REICHMAN

65 Nassau St., New York

SPECIALIST IN

AMERICAN BAROQUES

BUY OR SELL

Responsible manufacturers are invited to
send for memorandum packages.

New Orleans, La.

TRADE CONDITIONS.

The past week saw a great awakening in the trade, and nearly every jeweler in New Orleans is noticing the improvement. The stores are beginning to receive the usual Winter crowds, and one or two of the larger establishments are having busy moments up to closing time. The dealers confidently hoped for a big improvement over conditions prevailing during the months of fever and heat, but they hardly expected the prosperity that is now in prospect. Every vestige of yellow fever has vanished, no cases are under treatment, and none developing, all of which tends to make things "lull" in the business world.

Last week Governor Vardaman of Mississippi, stated that the subscriptions to the fund for the purchase of a silver service for the battleship *Mississippi* were coming in at a rate quite satisfactory. Mississippi expects to collect considerable from New Orleans and the surrounding country.

Gabe Scooler, of M. Scooler & Co., was the victim, a short time ago, of a very unfortunate accident, which kept him confined to his bed for some days. Mr. Scooler, who is an ardent yachtsman, with a party of friends, went out to West End, intending to enjoy a sail on Lake Pontchartrain, in his trim little racing yacht. A heavy wind from the northwest was blowing, and through the negligence of one of the sailors the yacht's boom broke loose and swayed dangerously. Mr. Scooler was just emerging from the rear cabin when the heavy pole struck him in the left side and threw him prostrate to the deck. At first it was not thought that Mr. Scooler was hurt very much, but later it was ascertained that two of his ribs were fractured. The boat was put back to shore, and Mr. Scooler was hurriedly conveyed to his home in the automobile of one of his friends. Luckily the injury was not as serious as it might have been, and Mr. Scooler is once more out and attending to business.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Nov. 11, 1905.

The U. S. Assay Office reports:
Gold bars exchanged for gold coin.....\$376,237.82
Gold bars paid depositors..... 93,750.47

Total\$469,988.29
Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:
Nov. 6.....\$97,447.28
" 8..... 117,713.38
" 9..... 52,122.50
" 10..... 46,058.25
" 11..... 62,896.41

Total\$376,237.82

John Allison, Marquette, Mich., has sold his stock of men's furnishings, and hereafter will devote his entire attention to the jewelry business.

HENRY E. OPPENHEIMER & CO.,

51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

New Stores and Enterprises.

E. R. Dat has just started in business in Chase, Kans.

Ball & Crum are about to open a store in Coalinga, Cal.

Royal Wilson now conducts a store in Goldfield, Nev.

Phil. Lucius recently commenced business in Wyoming, Ill.

E. C. Kay has opened a retail jewelry store in Cumberland, Ia.

C. H. Williams is about to start in the retail jewelry business in Condon, Ore.

P. H. Nevill will soon engage in the retail jewelry business at Fairdale, N. Dak.

W. R. Heartsfield recently opened a watch and jewelry repairing shop in Charlotte, N. C.

A new store has been opened in 12th St., near Grand St., Kansas City, Mo., by a Mr. Bloom.

M. Garrison opened a watch repairing shop on Meadows St., Housatonic, Mass., a short time ago.

J. Gavin, formerly engaged in business in Mexico, is about to open optical parlors in Los Angeles, Cal.

Krauss Bros. will open a jewelry and pottery store in the Central Bank building, Dunbar, Pa., in the near future.

Christian Falkenberg, who has been engaged in business in Alaska for six years, is about to open a store in Walla Walla, Wash.

H. W. Johnson, formerly with W. F. Fischer & Bro., Chattanooga, Tenn., has opened optical parlors at 18 E. 8th St., at that place.

J. H. & F. D. Phillips have opened a store at 120 N. Fair Oak St., Pasadena, Cal. J. H. Phillips was at one time engaged in business in Holcomb, N. Y.

George B. Stager will begin business in Winona, Minn., about Dec. 1, in the quarters recently occupied by the Quist drug store, at the corner of Main and 3d Sts.

The Braddock Loan Co. was recently incorporated in Camden, N. J., to deal in jewelry and general merchandise, with a capital stock of \$100,000. The incorporators were J. K. Fisher, S. Nogler and M. A. McKee, Camden.

MATCHED PEARLS

Pearl Collarettes, particularly if well matched, are the show pieces of all stocks.

Ours are mounted with carefully selected diamonds, and the workmanship is of the best.

Our assortment of **Pearl Necks and loose Pearls** is large and comprehensive.

**From
Mines
to
Market!**

Pearls and Gems of Every Description.

American Gem & Pearl Co.

14 & 16 Church Street,

LONDON, 16 Holborn Viaduct.
PARIS, 39 Rue de Chateaudun.

NEW YORK.

Miners and Cutters of Gems.

Our Special Calculating Table with erasable tablet especially adapted for pocket, can be had free of charge upon application.

INGOMAR GOLDSMITH & COMPANY,

ESTABLISHED 1882.

Importers of Diamonds and Precious Stones.

Manufacturers of Mountings and Diamond Jewelry,

Office, 182 Broadway, Cor. John Street.

Factory, 12-16 John St., New York.

LONDON: AUDREY HOUSE, ELY PLACE.

PARIS: 59 RUE DE CHATEAUDUN.



AGATE DRILLER.

If AMETHYSTS are in Favor,

our stock teems with Amethysts; if it should be *Sapphires*, we will show a good line of Sapphires. But whether Amethysts or Sapphires, Pearls or Opals, Doublets or Garnets, there is *one feature about our goods* which is pre-eminent; the stock is always "Suivi," as the French say, and clean; hence an established grade is always uniform.

L. Heller & Son

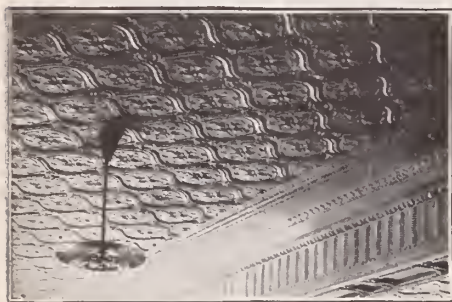
Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Treviso.

TELEPHONE, 219 JOHN.

Providence, 212 Union Street.
Idar, 14 Hauptstrasse.

NORTHROP'S METAL CEILINGS



Be up-to-date, have a neat and attractive store; it is a good foundation for a prosperous business. Send for our catalogue of new designs and give particulars for an estimate.

Our goods are easily applied
by local mechanics.

**NORTHROP, COBURN
& DODGE CO.,**

Manufacturers.

43 CHERRY STREET. - NEW YORK.

Minneapolis and St. Paul.

George Kent, formerly of Minneapolis, has gone to Grand Forks, N. Dak., where he has taken a position with his brother, of Frank Kent & Co.

The opening of the new retail store of Morsman & Feagans at 6th and Minnesota Sts., St. Paul, has been delayed, the concern's fixtures not yet being completed. It is expected, however, that the store will be opened about Dec. 1.

The construction of a number of new branch railroads and the extension of the roads through Northwestern Minnesota and North Dakota is opening up a number of new towns. This makes new jewelry stocks and stores rather more plentiful than usual. Most of the stocks opened are in connection with some other line, usually drugs or musical instruments.

Henry Fehrmann, 3d and Cedar Sts., St. Paul, was the complainant against Peter Schlöner, in the local police court, recently, charging the defendant with disorderly conduct and defacing his show case. Schlöner, with the intention of testing the genuineness of a diamond ring which he had bought, rubbed it on a show case, which, it is alleged, was utterly ruined. Schlöner was sent to the workhouse for 30 days.

Thorwald Stendahl, who had been a traveling representative for F. W. H. Schmidt, Chicago, for about two months, died of heart disease in the Norwegian Deaconess' Hospital in Minneapolis, at 6 A. M., Nov. 9, after an illness of a few days. Mr. Stendahl was taken ill on the road, and took the train for home, arriving the Sunday previous to his death. He had been in the employ of the Reed-Bennett Co., Minneapolis, for a number of years, leaving them early in the Summer for a rest of two months. In the Fall he went with the Chicago house. He was about 25 years of age and unmarried. Mr. Stendahl was well known to the jewelry trade of the northwest, and was highly esteemed. The funeral services were held Sunday, Nov. 12.

Judge Sanborn handed down a decision in the United States Circuit Court of Appeals, last week, denying the motion of the plaintiff for an order recalling the mandate affirming the decision of the lower court, in the suit of the United States against the 99 diamonds. The suit was tried before Judge Lochren, the Government claiming that Henry Bockstruck, a St. Paul jeweler, made an improper declaration of ownership of the diamonds, which were imported from Holland. Judge Lochren decided the case against the Government. An appeal was taken to the Court of Appeals, which affirmed the decision of the lower court, and a mandate to that effect was sent to the clerk of the United States District Court. It was to recall this mandate that the present action was taken, but the Court of Appeals holds that, having sent it to the lower court, it cannot now recall it.

The Fred F. Meade Co., Syracuse, N. Y., is going out of business, Fred F. Meade having sold out his interest in the business some time ago. A sale of the entire stock was begun Nov. 2 by Auctioneer Dan I. Murray, which will be continued until the entire stock is disposed of.

The Gustave Fox Co., Cincinnati, O., has just issued a new emblem catalogue and price list, of 72 pages, illustrating its line of Elk, Eagle, Masonic, Odd Fellows and Royal Arcanum goods, presentation badges, fraternity and class pins, medals, etc. Jewelers will find this catalogue very useful, as it is complete and conveniently arranged.

CORAL

of every kind. Drops, Buttons, Carbuncles. All shades from deep blood red to angel pink.

Necklaces, graduated and uniform; Guard Chains, Dog Collars, Pear Shapes, Pendants, Carved Pieces in attractive forms, in fact a full assortment of everything in Coral. Pink Coral a Specialty.

B. MAZZA & SONS,

Direct Manufacturers and Importers,

39 W. 42d Street, NEW YORK

TELEPHONE CONNECTION.

Factory and Main Office, 8 St. Amedeo, Torregreco, Naples.

Branch, Atlantic City, N. J.

IF IT IS ANYTHING IN THE LINE OF
AMERICAN PEARLS,

communicate with

Maurice Brower, 16 John St., New York.

HIGHEST PRICES PAID FOR AMERICAN PEARLS.

ORDER

DIAMONDS

ON MEMORANDUM FROM

ALFRED H. SMITH & CO.

170 BROADWAY, NEW YORK

Corner Maiden Lane.

London,
Holborn Viaduct.

Chicago.
103 State Street.

*WE are receiving weekly shipments
of desirable goods in all sizes
and grades, at prices that will interest
large buyers.*

ARNSTEIN BROS. & CO.,

Importers and Cutters of

DIAMONDS,

65 Nassau Street, Corner John, NEW YORK.

LONDON, Audrey House, Ely Place.

AMSTERDAM, 6 Tulp Straat.

*THE FINER
CORALS*



*A PRESENT
DEMAND*

RECOGNIZING THAT THE DEMAND for Coral is at once genuine and strong, this establishment announces showings in Coral which are notably attractive and merit the special attention of the trade. *Graduated Single-Strand Necklaces*, a superior line. *Also Single Strands in Straight Sizes, Coral Guard Chains, Coral Dog Collars, etc.* Colors run from deep blood red to finest rose pink. These goods are a specialty. All in all, a worthy offering, plucked from the gardens of the Deep.

D. Lisner & Co.

Creating Importers of

Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

Attleboro.

Fred H. Hill of F. H. Hill & Co. left last week for a shooting trip in Connecticut.

George J. Kelly, who is a partner in W. H. Saart & Co., has taken a new side line, buying out a real estate and insurance office.

Mr. and Mrs. George H. Chase, of this city, recently celebrated their golden wedding anniversary. Mr. Chase has been employed for over 20 years by A. Bushee & Co.

The Attleboro Electric Mfg. Co., F. E. Keeler, manager, has opened quarters in one of the County St. factories, having purchased the plant of Greenwood & Daggett, of Boston.

Homer M. Daggett, Jr., formerly head of the Daggett Jewelry Co., gave a dinner, last week, in honor of Col. S. O. Bigney. The toasts contained complimentary references to Col. Bigney's election to the Governor's Executive Council.

William A. Sturdy, of W. A. Sturdy & Co., has written and published a new book, "The Open Door," dealing with social corruption and political graft. Some years ago he wrote "Shaking the Apple Tree," full of reminiscences of early days in Attleboro.

Election day not only brought the expected honors to Col. Sidney O. Bigney, of S. O. Bigney & Co., but also to Thomas W. Williams, formerly with the American Watch Case Pendant Co., who was given his fifth consecutive election to the lower branch of the Massachusetts Legislature.

Samuel Einstein, of the Attleboro Mfg. Co., and Charles Eden, of the C. H. Eden Co., left, last week, for New York, whence

they sailed to-day for Europe. They will make a three months' trip through the principal countries of the continent, and at their offices the only information vouchsafed the public is that it is a strictly business trip.

Major Everett S. Horton, of the Horton, Angell Co.; Edward C. Martin, with J. M. Fisher & Co., and Emmons D. Guild, of the W. H. Wilmarth Co., have joined hands to give a banquet, Nov. 23, to many who, like themselves, were Union prisoners in Confederate war prisons. The leading manufacturers of the town will also be at the board.

Wednesday afternoon there was shipped what is believed to be the largest single shipment of jewelry ever sent out of Attleboro. The shipment was consigned to a New York concern. All of the goods were of sterling silver and filled 14 large packing cases. It was estimated that the load weighed 2,500 pounds. Several photographs were taken of the cases.

Joseph L. Sweet, of the R. F. Simmons Co., has returned from attendance at the national convention of the Universalist Church at Minneapolis. He achieved wide notice there by serving on what was considered the most important of all the committees, one to which was referred a highly delicate denominational dispute, which threatened serious complications. The amicable and farsighted solution reached is credited wholly to his sound judgment and perfect integrity. At a recent public meeting in Brockton, Mass., the principal speaker spoke on the incident and gave high praise to Mr. Sweet for what he did.

Obed Lyon, for 20 years a prosperous retail jeweler of Brockton, was wedded recently to Mrs. Annie M. Barnes, of this town, under rather unfortunate circumstances. They had planned to be wedded next Spring, but Mr. Lyon was attacked a little over a week ago with pleurisy. Recently his condition became critical in the last degree, pneumonia being threatened, and the outcome was so much in doubt that Mrs. Barnes was summoned. It seemed best that she should not leave him, at least for the present, so the wedding was hastily arranged. Rev. William M. Horison, of the Universalist Church, officiated. Mr. Lyon was confined to his bed, and, owing to his weakened state, the briefest and simplest ceremony was employed, with only the physician and his wife and the groom's sister in the room.

North Attleboro.

Henry Joyce, assistant foreman at the factory of R. Blackinton & Co., is confined to his home by illness.

Thomas G. Frothingham, Jr., of the New York office of T. G. Frothingham & Co., is in town for a few days as the guest of his parents.

The Robinsonville shops were obliged to close one afternoon last week, owing to an accident to the dynamo supplying the electric lights.

For the first time in years the local factories did not close for election (Nov. 7). There is so much business on hand that the time could not be spared.

The number of teams in the Jewelers' Shop Bowling League has been decreased this week from eight to four by the withdrawal of the Riley & French, H. F. Barrows Co., R. Blackinton & Co. and F. S. Gilbert teams. This leaves four teams in the league, and as all are fast a close contest is expected for the remainder of the schedule.

George Robson & Co., designers and die and hub cutters, have outgrown their quarters in the Union Power building, and have removed to the Whitney building on Chestnut St., where they will occupy the second floor of the factory. In order that Robson & Co. can install a large 1,500-pound hammer, A. H. Bliss & Co., owners of the Whitney building, have agreed to build a small addition.

The following is the annual report of Frank M. Whiting & Co. as filed with the Commissioner of Corporations at Boston: Incorporated under the laws of Rhode Island; F. W. Gerould, treasurer; annual meeting, April 19; certificate filed Oct. 20; machinery, \$60,000; cash and debts payable, \$44,639; merchandise, \$61,920; total, \$166,559; capital stock, \$100,000; accounts payable, \$34,547; surplus, \$32,012; total, \$166,559.

Samuel E. Fisher, a well-known retired manufacturing jeweler, observed his 66th birthday Wednesday. He was in business in this town from July 1, 1877, to 1889 in company with his brother, William, and W. D. Sturtevant, the latter now a member of Sturtevant, Whiting & Bigelow. Previous to embarking in business Mr. Fisher was for several years in charge of the New York office of H. F. Barrows & Co. He is at present chairman of the town school committee.

DIAMONDS



THE SIMPLE and the elaborate design, and in fact everything you may want, is included in our stock of Mounted Diamonds. At no season is it more complete than now; hence you can be certain that you will get the goods you want and at the time you want them.

DIAMOND RINGS. DIAMOND LA VALLIERES.
DIAMOND PENDANTS. DIAMOND SCARF PINS.
FESTOON NECKLACES. DIAMOND BRACELETS.

Catalogue of illustrations sent on request.



HAYDEN W. WHEELER & CO.,
TWO MAIDEN LANE, NEW YORK.

Cleveland.

Force Bros. have succeeded Frank E. Force, 615 Cuyahoga building.

J. W. Helfrich, Carrollton, who was in this city buying goods a few days ago, reported that he recently completed improvements in his store. It has been remodeled and new cases have been put in.

The Webb C. Ball Watch Co. furnished the six solid gold watches which the Sherwin-Williams Co. recently presented to the employes of the concern who had been with it continuously for 25 years.

Mrs. Priscilla Hildebrand has brought suit against her husband, William Hildebrand, for \$10,000 damages on the charge of defamation of character. Some weeks ago she sued him for divorce, alleging that he locked her in his jewelry store on Pearl St. The defamatory matter complained of, the wife alleges, was published at the instance of her husband.

Among out-of-town jewelers buying in this city last week were the following: M. R. Shingler, Wellsville, O.; Mrs. William Shibley, Wooster, O.; W. R. Brooks, Shelby; N. D. Randall, Zelenople, Pa.; H. Wickmiller, Albion, Pa.; H. H. Brainard, Medina, O.; W. J. Higgins, Shelby, O.; D. E. Leggett, Woodville, O.; W. N. Larkworthy, Chardon, O.; J. H. Schinke, Pemberville, O.; Fred Zang, Alliance, O.; Charles Smith, Mt. Carmel, Ill.

Omaha.

The Mawhinney & Ryan Co. has completed extensive alterations to its art room.

C. L. Shook, of the Shook Mfg. Co., spent a few days in Chicago on business, last week.

C. W. Loper, Randolph, Ia., will engage in the jewelry business at Cumberland, Ia., in the near future.

H. H. Thurlby, Creston, Ia., was here last week looking for a new location, having sold out his former store.

A. Holmberg, of Chicago, who recently took a position with S. W. Lindsay, removed his family here, last week.

Robert H. Stratford, formerly watchmaker for M. E. Arkwright, at Beatrice, has started in business for himself in that city.

H. A. Hayman, general time inspector for the Northern Pacific Railroad, was in this city for a few days, last week, on official business.

N. P. Frandsen, of this city, was the subject of a cartoon which was recently published in the Omaha Bee, under the caption, "Omaha Men and Their Hobbies."

J. B. Hayden, Blencoe, Ia.; C. J. Texley, Carroll, Nebr.; H. D. Howard, Fairfield, Nebr., and George Smith, Papillion, Nebr., were in this city, last week, buying stock.

Charles Wolf, Norfolk, Nebr., was a visitor to this city, last week, in search of a buyer for the store of G. Offenhauser & Co., of which he is at present manager. Mr. Offenhauser died several weeks ago.

An imitation palm tree in the store of J. H. Mosher at Akely, Minn., was responsible for a fire which did damage amounting to \$200, recently, a customer having dropped a lighted match on some artificial moss at the base of the plant.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY?

Because of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

Extract from "Printers' Ink,"
Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet. "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,

20 Maiden Lane, New York.

Selling Agents to Jobbing Trade.

NEWARK, N. J.



A. & B.

HEADQUARTERS
FOR
WALTHAM WATCHES.
EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,
68 Nassau St., New York.

Importers of Precious,
Semi-precious and
Imit. Stones.

T. L. LYONS, Pres. I. A. LYONS, Sec. & Treas.

THE LYONS GEM CO.,
14 Maiden Lane, New York.
HEADQUARTERS FOR
SCIENTIFIC RUBIES.

We solicit your Jobbing
and Memorandum
Orders.

EVERY REPAIRER should have a
copy of "THE JEWELRY REPAIRER'S HAND
BOOK." The Jewelers' Circular Publishing Co.
Price, 75 cents.

Kansas City.

J. Levin has just returned from a short trip to Nebraska for Kionka & Stuhl.

F. W. Meyer has decided to enlarge his store after the first of the year, extending it back to the alley.

Mr. Kionka, of the jobbing firm of Kionka & Stuhl, is making a short trip through Kansas this week.

Ross R. Day has just opened up a new store in Chase, Kans. He purchased his opening stock in this city.

A Mr. Bloom, formerly of Denver, Colo., has opened a new jewelry store on 12th St., near Grand Ave., this city.

F. H. Wood, credit man for the Edwards & Sloane Jewelry Co., made a business trip to the Indian Territory last week.

C. C. Hoefler, of the Woodstock-Hoefler Watch & Jewelry Co., has just returned from a short business trip to Chicago.

Louis Meyer, manager of the Meyer Jewelry Co., after a two months' illness is again back at his desk. He was away since Sept. 2.

J. M. Scott, bookkeeper for the Woodstock-Hoefler Watch & Jewelry Co., was ill most of last week and unable to come down to the office.

The Keystone Jewelry Co. has purchased the lease of Harry B. Woolf, the furnishing goods dealer, and will take possession of the store March 1.

Earl Underwood, formerly of the Underwood Jewelry Co., is now with the Jaccard Jewelry Corporation, where he will remain until after the holiday rush.

E. H. Snow, who covers the Kansas and Oklahoma territory for the Woodstock-Hoefler Watch & Jewelry Co., was in the house a few days last week refitting his trunks.

The following pupils have just been enrolled with the Kansas City Polytechnic Institute: W. H. Smith, Augusta, Kans.; R. D. Strain, Oberlin, Kans., and B. J. Sproule and Roscoe Player, of this city.

The Tower Jewelry Co., Springfield, Mo., is holding a closing-out sale. Mr. Tower will discontinue business down there and

move to this city, where he will go into the wholesale business.

The Keystone Jewelry Co. is holding an auction sale of the old Perlman stock of jewelry. M. Klein is manager of this company.

Geo. N. Hartwell, M. D., Jamestown, Mo., has just been enrolled as a student at the Southwestern Optical College. H. E. Wuerth, of Kansas City, has also added his name to the roll for the post-graduate course.

The following out-of-town jewelers were in this city during the past week: Dr. I. T. Gabbert, Caldwell, Kans.; Gus. Willmann, Lawrence, Kans.; R. A. Bertholf, Cherokee, Kans.; W. H. Meyer, Lawson, Mo.; J. S. Kelley, Marshall, Mo.; B. H. Beatte, Woodward, Okla. T.; T. S. Terry, Downs, Kans.; J. B. Hampton, Colby, Kans.; Mrs. J. H. Fuoss, buying for J. H. Fuoss, Brookfield, Mo.; F. W. Swearingen, Topeka, Kans.; S. T. Morrison, Iowa City, Ia.; Walter Sperling, Seneca, Kans.; H. E. Fox, Albuquerque, N. Mex.; J. A. Lukens, Bucklin, Kans.; Mr. Kirkham, of Ashley & Kirkham, Orrick, Mo.; F. W. Galer, Nowata, Ind. T.; Jay Baker, Moline, Kans., and A. A. Thacker, Madison, Mo.

Columbus, O.

Frank Ross has received goods for his new store and is ready to open for business, but is being delayed by the failure to receive his show cases.

Moses Hollander, for many years a jeweler in this city, will retire in the near future. He is now closing out his stock at 16 E. Spring St. for that purpose. Ill health is the cause of his retirement.

John G. Gayman, secretary of the Hofman Jewelry Co., returned, Sunday, with his bride, from a 10 days' wedding journey. He was married, Nov. 1, to Miss Grace Moore, daughter of J. H. Moore, of this city. Mr. and Mrs. Gayman are now at home at the residence of the bride's father.

Fred. Pell, Eureka Springs, Ark., has the sympathy of his friends in the trade on the recent death of his 17-year-old daughter, who died of pneumonia.

CHART for the GRADING OF DIAMONDS.

- A. Blue white and perfect.
- B. Blue white and very slightly imperfect. commercially perfect.
- B1. Blue white and slightly imperfect.
- BX. Blue white and imperfect.
- C. Extra white and perfect.
- D. Extra white and very slightly imperfect. commercially perfect.
- E. Extra white and slightly imperfect.
- EX. Extra white and imperfect.
- 1. White and perfect.
- 2. White and very slightly imperfect. commercially perfect.
- 3. White and slightly imperfect.
- 3X. White and imperfect.
- 4. Commercial white and perfect.
- 5. Commercial white and very slightly imperfect. commercially perfect.
- 6. Commercial white and slightly imperfect.
- 6X. Commercial white and imperfect.
- 7. Good color and perfect.
- 8. Good color and very slightly imperfect. commercially perfect.
- 9. Good color and slightly imperfect.
- 9X. Good color and imperfect.

COPYRIGHTED JULY, 1904, BY S. C. SCOTT.

A Desirable Lot.

We have just cut a lot of Top Silver Capes in sizes from $\frac{3}{8}$ to 1 ct. This lot having turned out very advantageously, we were able to figure our cost from five to ten per cent. below present cost of production of such goods. This enables us to offer you this advantage in prices.

Send to us and others and compare prices.

HENRY GINNEL & COMPANY,

CUTTERS OF DIAMONDS,

ESTABLISHED 1835.

No. 31 Maiden Lane, NEW YORK.

San Francisco.**TRADE CONDITIONS.**

The past week has seen the commencement of holiday activities in all the retail stores. The excellent weather of the past few weeks has materially assisted in keeping up business, so that there has scarcely been a period which could be called dull since the opening of the Fall season. Prospects are unusually bright and all members of the local trade are adding to their forces.

The Fleissner-Marshall Co. has added several men to its working force.

R. H. Schwartzkopf, manufacturers' agent, with offices in the Crocker building, has just returned from a trip through the north.

Hammersmith & Field have just completed the installation of their new solid glass show cases, which give their establishment an unusually attractive appearance.

Shreve & Co. have completed and are now exhibiting in their retail store the silver service for the United States battleship *Ohio*. The set consists of 27 pieces, all of exquisite workmanship.

J. D. Kennedy, Hilo, H. I., returned recently from a visit to his old home in Scotland. He stopped several days in San Francisco and made a number of purchases before embarking for Hawaii.

E. T. Willis, a representative of Armer & Weinshenk, and one of the most popular travelers out of this city, has just returned from a trip through the State of Nevada, including the mining territory of Goldfield.

W. H. Hunt, Eureka, Cal., was in this city during the early part of last week taking a short rest from business and incidentally making a number of holiday purchases. He was accompanied on the trip by his wife.

C. O. Johnson, secretary and treasurer of the San Diego Gem Mining Co., of San Diego County, Cal., spent a few days of last week in this city. He brought with him many fine specimens of tourmaline and other gems.

W. G. Doane, of Doane & Rosenthal, Goldfield, Nev., arrived here last week, where he met his wife, who has been visiting in this city for the past six weeks. They will leave shortly for a tour of the southern part of the State before returning to Goldfield.

Radke & Co., 118 Sutter St., are making extensive preparations for the holiday trade. They have recently added a number of expert jewelry salesmen to their force, among them being Henry White, H. H. Hartman and R. W. Woodbury, all well known to the local trade.

Chas. Haas, Sr., came down from Stockton one day last week to see his son, who resides in San Francisco and who is dangerously ill. Mr. Haas, Jr., is now much improved. Mr. Haas, Sr., after several calls among his friends here and one or two visits to the jobbing trade, returned home.

Among other out-of-town jewelers here, last week, were: F. L. Vogel, Jackson, Cal.; F. A. Keener, Eureka, Cal.; Mr. Richardson, of H. A. Richardson & Co., Castle Rock, Wash.; E. P. Segret, Tolumne, Cal.; L. Weitz, Farmington, Cal.; A. H. Ross, of Mount & Ross, Petaluma, Cal.; Mr. Stone, Mendocino, Cal., and M. N. Breckenridge, Concord, Cal.

Col. A. Andrews, proprietor of the Diamond Palace, who has been ill for several days past, is said to be convalescing, and is expected to be out in a few days. Though

the colonel is past 80 years of age, he continues hale and hearty. He was recently elected Knight Commander of the Court of Honor by the Superior Council of Scottish Rite Masonry of the United States in its recent session at Washington, D. C.

Optical Notes and Briefs.

F. W. Zimmerman, Staples, Minn., has added an optical department to his store.

Joseph Seifert, Wadena, Minn., has passed the Minnesota State Board of Optometry.

Dr. C. H. Pielstick, optician, until recently with T. L. Combs & Co., Omaha, Nebr., has accepted a position in Chicago.

F. J. Stumm, optician, Benicia, Cal., made a trip to San Francisco, last week, for the purpose of replenishing his optical stock.

John Christensen, optician, Rio Vista, Cal., was in San Francisco, last week, purchasing supplies from the wholesale trade.

L. N. Lee, Ada, Minn., has passed the Minnesota State Board of Optometry and is now a registered optometrist in Minnesota.

T. E. Butler, of the Montreal Optical Co., Montreal, has just returned from a flying trip to the Lower Provinces. He is now about covering his ground in Quebec and part of Ontario before closing the year.

Patrick G. Mount has sold out his interest in the St. Denis pharmacy, Montreal, and intends to devote his whole attention to optics. He has fitted up one of the most up-to-date optical parlors in the Province of Quebec.

J. J. Woodhouse, optician, 8 Taylor St., San Francisco, Cal., was found dead at his home in that city, Nov. 4, having died as a result of asphyxiation. Mr. Woodhouse was 73 years of age, a widower and lived alone. He had been ailing for some time and was under the care of Dr. McMillan.

Among the out-of-town members of the optical profession who visited Montreal, Can., recently were: E. Lewis Williams and R. W. Williams, Three Rivers, Que.; E. Lamarche, St. Hyacinthe, Que.; F. W. Savage, Waterloo, Ont.; Dr. Bissonette, St. Estret, Que.; Dr. Morin, St. Lin, Que.; Dr. L. G. Montreuil, Quebec City; W. Wellner, Charlottetown, P. E. I.

His fellow opticians and many friends are congratulating Dr. George Schneider, of Sacramento, Cal., on his recent recovery from a severe attack of typhoid-pneumonia, which resulted in an illness extending over several months. Dr. Schneider is considered the father of the State Optical Society of California, as its organization was brought about mainly through his efforts.

The Optical Association of the Province of Quebec held its monthly meeting last week, at the secretary's office in Montreal, and there was a fairly good attendance. The principal business was the appointing of two committees to interview Montreal opticians with a view of getting them to subscribe \$10 each to assist in sending a delegation to Quebec, so as to have the association incorporated. Members appeared to be very enthusiastic and expect to easily obtain the required aid. P. G. Mount, secretary, is giving his best efforts to this movement.

Extensive improvements have been made in the store of E. S. Robinson, Bay Shore, N. Y.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of \$10 (payable in advance), a daily list will be mailed or delivered, during the Fall season (ending Dec. 15) to the offices of those desiring this service.

ARNOT, PA., J. W. Jackson, Victoria.
BALTIMORE, MD., W. W. Frederick (Stewart & Co.), Navarre.
BINGHAMTON, N. Y., F. P. Carter (E. D. Vossbury), Marlboro.
BUFFALO, N. Y., O. R. Reck (Adam, Meldrum & Anderson Co.), Cumberland.
BURLINGTON, VT., F. D. Abernethy (H. W. Allen & Co.), Imperial.
CHICAGO, W. S. Manheimer (L. Manheimer & Bros.), Hotel Astor.
J. Milhenning, Herald Sq.
Miss A. Mulcahey (Boston Store), Wellington.
J. S. Poth (Keith, Edson & Co.), Hotel Astor.
CLEVELAND, O., A. E. Thomas (Scott Dry Goods Co.), Navarre.
C. F. Werner (Crow & Whitmarsh), Albert.
HARRISBURG, PA., W. M. Worcester (Dives, Pomeroy & Stewart), Earlington.
LANCASTER, PA., A. R. Rhoades, Imperial.
LOUISVILLE, KY., A. Vogt, Astor House.
NEWARK, N. J., H. Mazey (H. H. Griggs Co.), Imperial.
OSWEGO, N. Y., C. Wendell (Jules Wendell & Son), Hotel Astor.
OWEGO, N. Y., W. L. Haskins, Westminster.
ROCHESTER, N. Y., E. C. Meacham (Sibley, Lindsay & Curr Co.), Normandie.
ST. LOUIS, MO., H. Perkins (The May Co.), Herald Sq.
SPRINGFIELD, MASS., C. B. Coe (L. B. Coe Co.), Astor House.
F. M. Pudan (F. M. Pudan & Co.), Murray Hill.
G. D. Sleigh (Forbes & Wallace), Herald Sq.
TERRE HAUTE, IND., M. F. Herz (A. Herz), Cumberland.
TOLEDO, O., Miss M. L. James (Lion Dry Goods Co.), Breslin.
TROY, N. Y., J. W. F. Podmore (Jones & Podmore), Albert.
E. M. Timpane, Gilsey.
UTICA, N. Y., F. Morath (J. B. Wells, Son & Co.), Albert.
C. J. Wells (C. J. Wells Co.), Hotel Astor.
WASHINGTON, D. C., A. S. Heller (A. Lisner).
J. Karr (Jacob Karr's Sons), Belvedere.
Mrs. J. C. Nourse (Woodward & Lothrop), Holland.
A. Rosenthal (M. Goldenberg), Grand.
WATERBURY, CONN., C. H. Upson (Upson Jewelry Co.), Herald Sq.
WAVERLY, N. Y., W. Ware, Park Ave.
WHEELING, W. VA., C. N. Hancher, Hotel Astor.
WILLIAMSPORT, PA., A. Diemer, Continental.

One of the most complete displays, illustrating an entire assortment of rings, ever shown in a jobber's catalogue is pictured on 12 pages of the new catalogue recently sent to the trade by M. J. Averbeck, 19 Maiden Lane, New York. The book, which is known as catalogue 105, comprises 96 pages of illustrations, depicting new designs in brooches, hat pins, lockets, toilet sets, waist sets and other necessities that are in daily demand. Upon turning the front cover page, one finds a key showing the discounts and terms that apply, thus enabling the jeweler to determine the exact cost to him of any one of the hundreds of articles that are illustrated. Every piece illustrated is numbered and a list price given, so that a jeweler in showing the cuts to a customer may do so without giving the latter knowledge of the wholesale price. The pages are artistically arranged, and the book as a whole is useful for everyday reference.

GORHAM SILVER

"DELAYS HAVE DANGEROUS ENDS."—*Shakespeare.*

¶ No after-reflection is so mortifying to the alert business man than "If I had only had the goods I could have sold them twice over."

¶ Year after year some Jewelers continue to underestimate the probable extent of their Holiday trade, and consequently neglect to supply themselves in advance with sufficient, well chosen and attractive goods to meet the demands of their customers.

¶ At present the Gorham Mfg. Co. can fill all orders, no matter how extensive; as Christmas approaches nearer, however, late-comers may find themselves subjected to inevitable but annoying delay.

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Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

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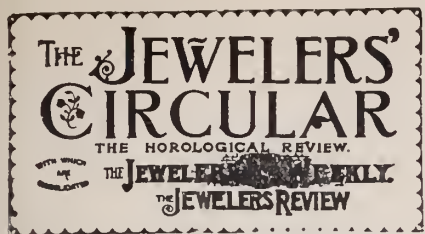
NEW YORK,
23 Maiden Lane.

SAN FRANCISCO,
120 Sutter St.



LONDON,
Ely Place.

WORKS: Providence and New York.



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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

Index to Special Articles.

	Page.
A Graceful Product of the Goldsmith's Art...	1
Clever Imitations by Japanese Jewelers.....	1
Elsie Bee's Fashions.....	15
Dr. Kunz's Report on Precious Stones.....	16
Death of George W. Dobbins.....	20
Death of William Rosentahl, Jr.....	22
Harry E. Cole, Mt. Carroll, Ill., in Bankruptcy.....	22
Preparations for Banquet of Twenty-four Karat Club.....	24
Check Swindler Sentenced to Two Years' Imprisonment.....	26
John G. Wilkins, Allegheny, Pa., Goes into Bankruptcy.....	28
Company Organized to Search for Diamonds in Mexico.....	28
H. G. Wilson, Panacook, N. H., in Bankruptcy.....	30
Death of Edwin Brown.....	30
General Appraisers' Decisions on Jewelry and Kindred Lines.....	34
Death of James K. Osgood.....	36
Daring Burglars Steal Silver from New York Jewelry Store.....	38
Amateur Thieves Rob Andrew Tracey, New Haven, Conn.....	40
Death of S. C. Smith.....	40
Death of Arthur R. Knights.....	43
Wm. B. Dutton, Weatherford, Tex., in Bankruptcy.....	43
New York Jewelers Contribute to Relief of Russian Sufferers.....	60B
Death of George R. Burdoin.....	60B
Rating Chronometers—(Continued).....	81
Astronomical Clock Made by Wm. Blanford.....	81
Watch With Jumping Seconds-Hand.....	84
Loss and Gain in Rate of Watch Under Same Adjustment.....	90
Retail Jewelers' Advertising.....	92
Timeliness Important Feature of Successful Advertising.....	93
Convenient Method of Keeping Record of Repair Work.....	94
The Palatial Jewelry Store of Bunde & Upmeyer Co.....	95
The Revival of Old Styles in Jewelry.....	96
Negative Accommodation.....	97
Errors of Refraction as a Cause of Functional Neuroses.....	98
Astigmatism a Cause of Vomiting in School Children.....	99
To Cement Wafers to Bifocals.....	99
Tantalum on the Lapidary's Workshop.....	100
Enameling on Metal.....	103
Some Fancies in Fans.....	103
Artistic Forgeries—(Continued).....	105
Imitations of Limoges Enamels.....	106
How Checks and Writing May or May Not Indicate Character.....	108

Triple Penalty for Smugglers. THE many members of the jewelry trade who desire to see the Government take a firm stand in regard to the prosecution of smuggling will be interested in learning that in the test case made in San Francisco as to the right of the Government to collect three times the value of smuggled articles this right has not only been upheld by the United States Circuit Court of Appeals, but the principle that the passenger cannot claim exemption of \$100 worth of articles improperly brought in, has also again been affirmed.

As previously mentioned in the columns of THE CIRCULAR-WEEKLY, the suit in question was one against William W. Harts, a captain in the United States Army, who on his return from the Philippine Islands did not declare the articles in his baggage specifically, but simply enumerated in his declaration the number of trunks and bags which he brought in, striking out from the form the statement that "all articles purchased abroad were specifically set forth." About 16 bolts of silk and some other articles were found in the trunks, the value of the merchandise being \$552, and the Government then brought two suits, one to confiscate the merchandise and the other, under Section 2802 of the Revised Statutes, to recover \$1,656, or three times the value of the seized articles. The suit was decided against Captain Harts, and an appeal was taken to the United States Circuit Court of Appeals, which has now affirmed the decision of the court below completely, in an opinion which in great part relies on the Dodge and Dulles suits decided in the United States Circuit Court of Appeals in New York some time ago. In the San Francisco action, however, the triple penalty was asked for by the Government, while the former suits in New York were simply to confiscate the articles brought in by Mrs. Dodge and Mrs. Dulles.

The last decision clearly lays down the principle that the so-called "hundred dollar" exemption clause can only be invoked by a returning resident after he or she has complied with all the requirements of the statutes, as to the declaration and entry of articles purchased abroad. "It does not seem reasonable," said the court, "that Congress intended, by the passage of the law, that a resident coming into the United States from abroad, and bringing with him dutiable articles which he fails to mention to the proper customs officers, either orally or in writing, and then, after discovery of such articles by the customs officers, and the confiscation of the articles, and the commencement of proceedings with a fine and penalty, under the provisions of Section 2802, should be allowed to claim an exemption of \$100 for himself, for his wife, and his minor child. If the resident complies with the provisions of Section 2802, it is unnecessary to make any application for the exemption, because the law, applicable to such cases, gives him the absolute right of such exemption."

In concluding their opinion the judges say that though some of the rules they announce may seem harsh, the apparent hardship is modified by the fact that the statutes confer on the Secretary of the Treasury the widest discretion to remit forfeitures

and penalties, which discretion has always been liberally exercised where the violations have been unintentional.

Now that the absolute right of the Government to collect a penalty of three times the value of smuggled articles has been affirmed, there seems little reason why similar actions should not be taken against smugglers in other sections of the country, particularly at New York. The authorities should not rest content at a mere action for the forfeiture of the merchandise illegally brought into the country, but where the case does not warrant criminal action, there is no excuse for letting the culprit off without invoking the full penalty provided by law.

Important Ruling Under Trade-Mark Law.

IN a recent trade-mark case brought out a number of points of particular interest to prospective applicants for the registration of trade-marks. He set forth that the drawing of a trade-mark application should show the mark as actually used, and should therefore correspond with the specimens filed. The right to the exclusive use of a trade-mark is acquired only by actual use, and registration is simply a recording of that right. The record of registration must, therefore, be of the particular mark just as it has been used.

The scope of the trade-mark right which the applicant possesses can be neither broadened nor limited by the form of the application for registration. The law does not create the right, but simply provides for its registration. Omissions and variations from the mark as actually used, intended for the purpose of fixing or varying the construction to be placed upon the trade-mark right which has been acquired, are not permissible. The construction placed upon the right must be determined by the courts from a consideration of the mark as actually used.

Importations at the Port of New York.

Weeks Ended Nov. 11, 1904, and Nov. 10, 1905.

China, Glass and Earthen Ware:	1904.	1905.
China.....	\$95,074	\$161,296
Earthen ware.....	17,177	23,334
Glass ware.....	26,931	47,256
Optical glass.....	2,702	558
Instruments:		
Musical.....	10,289	18,652
Optical.....	7,536	13,204
Philosophical.....	4,282	2,560
Jewelry, etc.:		
Jewelry.....	4,238	16,313
Precious stones.....	978,350	713,935
Watches.....	45,982	34,995
Metals, etc.:		
Bronzes.....	1,954	3,554
Cutlery.....	37,687	39,649
Dutch metal.....	19	1,167
Plated ware.....	63	84
Platina.....	25,943	54,542
Silverware.....	1,265	7,140
Miscellaneous:		
Alabaster ornaments.....		57
Amber.....	9,065	7,663
Beads.....	2,197	5,851
Clocks.....	5,662	14,440
Fancy goods.....	6,203	7,462
Fans.....	7,780	8,566
Ivory.....	37,711	1,271
Ivory, manufactures of.....	459	313
Marble, manufactures of.....	9,463	29,652
Statuary.....	3,620	3,994

Burglars who recently broke into the post-office at Barr Mills, Me., also entered the store of Walter Coffin. The latter's loss is not large.

New York Notes.

J. Norden has moved from 37 Maiden Lane to the new Myers building, 47 Maiden Lane.

The Gorham Mfg. Co. last week obtained a judgment for \$325 against Augustus T. Docharty.

Joseph Lubitz has moved from 127 W. 27th St., New York, to 32 Manhattan Ave., Brooklyn.

Ira Barrows, of the H. F. Barrows Co., has been serving as a juror in Part III. of the City Court.

Announcement is made of the marriage of William Lathrop Rich, of Black, Starr & Frost, to Miss Florence French.

The American Waltham Watch Co. has declared its regular semi-annual dividend of 4 per cent., and an extra dividend of 2 per cent., payable Dec. 1.

Klein & Medak, 41 Maiden Lane, have changed their firm style to Medak & Klein, and have moved from room 28 to room 14 in the same building. Max Medak and Leo Klein compose the firm.

Le Roy C. Fairchild, residing at 421 W. 117th St., last week obtained his discharge in bankruptcy. The total of his liabilities had been \$41,020, all incurred while he was in business as a manufacturer of gold pens.

Joseph Fahys & Co. have bought additional property at Division St., at Greenport, L. I., and now own the entire block bounded by Washington, Division, Sage and Church Sts., except a small residence site.

George J. Raines, who formerly had a jewelry factory at 51 Maiden Lane, received, last week, his discharge in bankruptcy from liabilities aggregating about \$8,000. The assets are involved in litigation as related in another column.

Ernest Barker, a diamond or jewelry setter, supposed to be employed in New York City, is being sought by relatives in the west. Information in relation to him sent to the office of THE JEWELERS' CIRCULAR—WEEKLY will be forwarded to them.

J. P. Meurer, 12 John St., and Wm. B. Laurino, formerly associated with John R. Keim, have formed a partnership under the name of J. P. Meurer & Co., and will continue the business as importers of diamonds, pearls and fancy stones.

On the *Kaiser Wilhelm II.*, sailing last week, was Jacob Strauss, of Jacob Strauss & Sons, 14 Maiden Lane, who goes on a two months' purchasing trip to Europe, and M. B. Rosenback, of Wm. I. Rosenfeld, 19 Maiden Lane, who is on his way to Amsterdam.

A certificate of incorporation was filed, last week, at Trenton, N. J., by the Appleby-Wagner Co., with an authorized capital stock of \$50,000. The incorporators are: John Wagner, Frederick B. Wiseman and Richard Everett. The company is to manufacture jewelry.

Charles Heyson, the boy employed by the Adams Express Co., who was charged with theft of a package of diamond jewelry valued at \$1,000, shipped by Tiffany & Co., was last week released, the gems having been recovered, and the express company

declining to prosecute him because of his youth.

The McGiehan Mfg. Co., New York, last week, filed a certificate of incorporation, with an authorized capital stock of \$20,000. The incorporators are: Frank B. Seidel, 462 W. 43d St.; Stanley D. Forbes, 137 W. 32d St., both of New York; D. da Costa, 165 Lafayette Ave., Brooklyn.

Benjamin J. Mayo, for more than 30 years in the diamond and jewelry business in Newark, N. J., has removed his business to the Lorsch building, 37 Maiden Lane. Mr. Mayo made a business trip to the diamond centers in Europe last Summer, making purchases of precious stones.

An artistic bronze plate made by the Gorham Mfg. Co. is fastened on the broad face of the handsome stone monument which was unveiled last Friday at Deposit, N. Y., commemorating the 50th anniversary of the day that the ground was broken for the construction of the Erie Railroad.

John T. Eagleton, the New England salesman for Manning, Bowman & Co., was elected to the Assembly, at last week's election, on the Tammany Hall ticket in the Third Assembly District, defeating by 398 majority the fusion candidate of the Municipal Ownership and Republican parties.

David A. Ainley, 145 St. Nicholas Ave., who was in the jewelry business at Poughkeepsie, N. Y., and made an assignment about 20 years ago, last week filed a petition in bankruptcy, his schedules indicating liabilities of \$17,179 and no assets. The debts were all incurred while he was in business in Poughkeepsie.

From Des Moines, Ia., comes the story of the finding of a pearl slug about a half inch in diameter, on one side of which is "a marvelous miniature" of Senator Depew. V. A. Smith, of that city, is the owner of the slug, which he obtained while buying pearls at Muscatine, and he says that he has been offered \$100 for it.

The International Silver Co., which obtained a judgment for \$1,464 against Rose T. Shanley, who had a restaurant at 1204 Broadway, was named in bankruptcy proceedings begun last week by several of her creditors. The silver company several weeks ago issued an execution, but Mrs. Shanley had the case reopened and took an appeal from the judgment.

The Wm. L. Gilbert Clock Co., now at 37 Maiden Lane, has leased a floor in the new Myers building, 47 Maiden Lane, for a term of years at a gross rental of \$20,000, and will now have increased room, comprising more than 5,000 square feet of floor space. The W. H. Saart Co., Attleboro, Mass., has also rented office quarters in the Myers building for its New York office.

China ware reappraisements at the Board of United States General Appraisers will, after this, be in charge of General Appraiser Hay, this work having been relinquished to him by General Appraiser Sharretts, who decided that he had more than his share of the labor, and accordingly passed over a part to his younger associate. Mr. Sharretts will continue to give his attention to the jewelry line.

T. Kaufman, proprietor of a second-hand store at 45 Rockaway Ave., Brooklyn, was last week held for the Grand Jury in \$1,000 bail on the charge of receiving stolen property. It is said that Kaufman had in his

SUN. NOVEMBER 2, 1905.

DIAMONDS TO BE DEARER.

DeBeers Company Cables a 5 Per Cent. Advance in Prices on Rough Stones.

Cable messages received yesterday by diamond importers from the London syndicate which controls the output of DeBeers Consolidated Mines, Ltd., announced an advance in the price of rough stones of 5 per cent., the third this year. There was in addition in September an increase in price of 5 per cent., applying only to Jagersfontein stones, the blue tinted gems.

The present advance includes even the m'ke sizes, which have not been advanced before in three years. With two more advances of 5 per cent., each the dealers say the total will be 200 per cent. within eight years.

The reason given for putting up the prices at this time is that the DeBeers people were recently defeated in income tax cases, both in Cape Colony and in England. The London courts held that while the diamonds came from South Africa the real business was in their sale in London. The courts in the colony decided, on the contrary, that the company made its profits by the digging of the stones and the sales in London were only an incidental feature of the business. The company as a result finds itself doubly taxed.

UP
5%
AGAIN

WE TOLD
YOU SO!

This is the second advance of 5% within a little over 30 days, and there will probably be another before Jan. 1.

Don't you think you had better order NOW.

You can't make a mistake as prices are bound to be higher.

WE SHALL CONTINUE TO SELL DIAMONDS AT OUR OLD PRICES WHILE PRESENT STOCK LASTS.

And you know that our old prices were always lower than you could obtain elsewhere.

Send in your order NOW if you want Diamonds for the Holiday Trade.

We will gladly send you a memo. package of diamonds, mounted or unmounted, upon request.

CROSS & BEGUELIN,

Importers and Cutters of Diamonds and Precious Stones.

47 Rue de Meslay, PARIS. Telephone, 2183 Cortlandt. 17 Maiden Lane, NEW YORK.

possession, when arrested, nearly 1,000 pieces of silverware which had been taken from the rendering works, at Barren Island, and are supposed to have been stolen from several hotels in Manhattan.

Schedules in bankruptcy were filed, last week, by Alfred G. Duggenheim, dealer in jewelry and novelties at 529 Broadway, showing liabilities of \$8,211 and nominal assets of \$3,313. Among the few creditors in the jewelry trade are R. H. Ingersoll & Bro., \$179; Swiss Watch Supply Co., \$100; M. S. Benedict Mfg. Co., \$226; New Haven Clock Co., \$129; J. N. Fraser & Co., \$250, and Smith Bros., \$390.

W. D. Elliott was arrested last Saturday in Philadelphia by the postal inspectors on the charge of using the mails for fraudulent purposes. He and E. L. Parker and others are said to have operated a brokerage business at 42 Broadway, New York, and the charge is based on the character of letters and circulars that were mailed from their office. Parker was arrested last week on the charge of obtaining jewelry on false pretenses from J. E. Caldwell & Co., Philadelphia, Pa., and is now out on bail.

R. T. Duvall and H. S. Cushwa, of the People's Jewelry Co., which is to begin business Dec. 1, at Martinsburg, W. Va., were in this city for three days, last week, buying stock in preparation of their opening. The company was recently incorporated with \$10,000. Mr. Duvall, who was formerly in business at Roncevert, in the same State, will be the manager. Mr. Cushwa, the president of the company, is in the hardware business at Martinsburg and will continue to give his attention to that line.

According to the confession of Harold Prescott, a house decorator, who was arrested, last week, for stealing jewelry from

a residence in which he was at work, he has taken from numerous places jewelry and other property to the value of upward of \$50,000. The police say that acting on information given them by Prescott, they have recovered from pawnshops in the Bowery and other East Side streets jewelry valued at \$20,000, which he had pledged for \$1,900. He was sent to Sing Sing for five years.

M. de M. Marsellus, of Marsellus, Pitt & Co., 170 Broadway, was chosen at last week's election to the position of Mayor of Essex Falls, N. J. He was nominated on the Citizens' ticket, having taken part in the independent movement in New Jersey, and his popularity in the community was attested by the fact that no candidate was named against him. Mayor Marsellus since the election has been receiving the congratulations of his friends in the trade, and wears his new honors with modesty and dignity.

Burnett Y. Tiffany was brought, one day last week, before Supreme Court Justice McCall in proceedings instituted by creditors to set aside transfers of property made before he went into bankruptcy. The Justice spoke of the claim as one that carried a moral obligation and expressed regret that there did not seem to be any legal way of compelling its payment. At the trial testimony was given that the bankrupt received \$18,000 a year from the trustee of the estate of his father. Tiffany testified that he turned over the entire amount to his wife, who allows him \$50 to \$75 a week spending money.

Eastern jewelry manufacturers and their New York representatives seem to agree in the statement that there is an unusual demand for all kinds of jewelry. A Provi-

dence (R. I.) manufacturer, in speaking of the situation to a representative of THE CIRCULAR-WEEKLY, said a few days ago: "Everybody down here is extremely busy and to get extra help is out of the question as everybody available is employed. We are running an unusual force of help on full time, with additional night work, and have more orders than we can very well fill within any reasonable time. This compels us to call our travelers in from their usual trips."

Proceedings were begun, last week, against the Max Lowy Co., jobbers at 1170 Broadway, for the purpose of obtaining the appointment of a receiver. On the application of Saks & Co., who had a judgment for \$1,014, Henry Melville was appointed receiver. The liabilities are about \$2,000 and the assets, estimated at \$4,000, are all in open accounts. Max Lowy had desk room at 82 William St., and was also for a time at 2 Maiden Lane. The business in the William St. office seems to have been discontinued, and on inquiry being made there it was said that he was confined to his home, 426 Central Park W., as a result of an automobile accident.

Three ostensoriums were exhibited in the "bureau of churches and institutions" at the Siegel-Cooper Co.'s store, last week, previous to their being placed in St. Patrick's Cathedral, Newark, N. J.; the chapel of Seton Hall, South Orange, N. J., and St. Elizabeth College, Convent Station, N. J. Mrs. Mary E. Carroll, widow of the late Dr. Wm. E. Carroll, Newark, N. J., gave her large collection of diamonds and other precious stones and jewelry to the several churches, and the gifts were applied in the construction of these beautiful works of ecclesiastical art. The ostensoriums are entirely of silver and gold, studded with

OUR MOTTO is still—NOT HOW CHEAP, BUT HOW GOOD! CUT GLASS.

This does not mean fancy prices, but it does mean genuine

This Should Interest First-class Jewelers.

C. DORFLINGER & SONS, 36 Murray St., NEW YORK.

The Market and Fulton National Bank of New York.

ORGANIZED 1852.

81-83 FULTON STREET.

Capital, \$1,000,000.

Surplus, \$1,335,000.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS, - - - Cashier.
JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

precious stones, and each was especially modeled. In the monstrance for St. Patrick's Church a large number of diamonds are arranged, in size up to $2\frac{1}{2}$ and 3 carats, while at the base of the cross is a solid mass of these precious stones. The front of a bracelet, said to have been the property of Queen Marie Antoinette, is used in the ornamentation of the ostensorium which will go to Seton Hall.

Henry Sessler, who is now in bankruptcy, and was formerly a diamond setter and jeweler at 32 Maiden Lane, was summoned, last Monday, to the Tombs Police Court by David Mayer, 14 Maiden Lane, in proceedings brought for the purpose of requiring the defendant to give bonds not to disturb the peace. Mr. Mayer, who was represented by his attorney, Milton Mayer, charged that he had been slandered by Mr. Sessler, and that remarks made by the latter when they met were of a character tending to provoke breaches of the peace. Mr. Sessler was represented by Charles S. Aronson, George Malraison appeared as attorney for George J. Raines, who was called as a witness for the defendant. Mr. Mayer had present a number of Maiden Lane jewelers as witnesses. The court heard the testimony of both sides, and, while not requiring Mr. Sessler to give bonds, the disposition of the case seems to have been satisfactory to both sides, and it is understood that further troubles of this character are not apprehended. Mr.

Mayer is opposing Mr. Sessler's efforts to obtain a discharge in the Bankruptcy Court.

Mor P. Fekete, a diamond merchant at 45 Ave. Malaukoff, in Paris, France, last Friday obtained a judgment in Part IV., City Court, New York, against John W. Young, New York, for \$550, the purchase price of a ring sold to the defendant, and containing a stone represented as a ruby. The ring was bought in Paris, and was presented by Mr. Young, who is said to be a promotor, to Miss Judd, who has since become Mrs. Wesley. After the purchase of the ring Mr. Young returned to New York. The merchant drew upon him for the purchase price, and the draft was accepted, but was afterward dishonored. Mr. Young put in an offset in the form of a claim for damages for alleged violation of guarantee. He said that when he bought the ring the stone was represented as a natural and genuine ruby, and that he subsequently learned that it was a composite ruby, and therefore of much less value than he had supposed. This he gave as the reason for his not meeting the draft when due. The Parisian jeweler was not present at the trial, but his testimony, taken by commission, was read. He said the sale took place in June, 1902, in the office of Oppenheim Bros., 8 Boulevard Malesherbes. The jeweler said that one of the members of this firm contemplated buying the ruby, and it was offered to him for 1,200 or 1,300 francs. Subsequently Mr. Oppenheim changed his mind

about buying, but informed the merchant that he had sold the ring to Young. Mr. Fekete denied that he had made any representation whatever in relation to the character of the stone to Mr. Young.

Games Rolled Last Week by the Jewelers' Bowling League of New York.

The tournament of the Jewelers' Bowling League of New York grows in interest as time goes on. The following were the scores at the games rolled last week:

Nov. 8, Dennison Mfg. Co.....	741	806	701
vs. Aikin, Lambert & Co.....	642	676	648
Nov. 9, L. E. Waterman Co.....	694	721	798
vs. Tiffany & Co.....	776	830	750
Nov. 10, Avery & Brown.....	700	695	850
vs. Jos. Fahys & Co.....	777	783	735

STANDING OF TEAMS.

	Won.	Lost.	Per cent.	Team high score.
C. F. Wood & Co.....	12	..	1.000	867
Avery & Brown.....	12	3	.800	850
Jos. Fahys & Co.....	11	4	.733	944
Dennison Mfg. Co.....	11	4	.733	838
N. H. White & Co.....	10	5	.667	858
Cross & Beguelin.....	10	5	.667	831
A. H. Smith & Co.....	10	5	.667	821
Tiffany & Co.....	9	6	.600	882
Udall & Ballou.....	5	7	.416	797
L. E. Waterman Co.....	5	10	.333	798
A. A. Webster & Co.....	3	9	.250	808
Elgin Nat. Watch Co.....	3	9	.250	763
Aikin, Lambert & Co.....	3	12	.200	760
J. King Optical Co.....	1	11	.083	763
Gerham Mfg. Co.....	..	12	...	690

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, ^{Corner} JOHN STREET, NEW YORK.

Capital, - - - \$750,000.00.

Surplus and Profits, 1,000,000.00.

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NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier

LUDWIG NISSEN,
ERSKINE HEWITT,
CHARLES J. DAY, } Vice-Presidents.

R. B. ESTERBROOK, Assistant Cashier.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

A. P. DOREMUS, Cashier

W. H. STRAWN, Asst Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, \$850,000

Deposits over Ten Millions

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

*Cordially invites Accounts
from Good Merchants
in the Jewelry Trade.*

**CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.**

FREDERICK B. SCHENCK, President.

**MILES M. O'BRIEN, } Vice
WILLIAM H. TAYLOR, } Presidents.**

**JAMES U. LOTT, Cashier;
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.**

<i>Capital,</i>	<i>.</i>	<i>.</i>	<i>.</i>	<i>\$3,000,000</i>
<i>Surplus,</i>	<i>.</i>	<i>.</i>	<i>.</i>	<i>\$3,000,000</i>

*Broadway, Corner of Dey Street,
New York.*



"EL TIEMPO" WATCHES
(Trade-Mark.)
FOR SALE BY
HENRY ALKAN & CO.
171 BROADWAY, NEW YORK

New York Jewelers Contribute Generously to Relieve Russian Sufferers.

For the relief of the sufferers in Russia, irrespective of race or religion, a jewelers' committee was appointed Monday in New York to co-operate with the General Committee of Fifty, other trades having taken similar action. Max J. Lissauer, of Lissauer & Co., 12 Maiden Lane, was requested to act as chairman, and, after accepting, selected the following gentlemen to assist him: Leopold Stern, of Stern Bros. & Co.; Henry Untermeyer, of the Keller & Untermeyer Mfg. Co.; Alfred Krower, of Albert Lorsch & Co.; E. Arnstein, of Arnstein Bros. & Co.; Wm. I. Rosenfeld, and Leo Wormser, of the Julius King Optical Co.

A meeting of this committee was held Monday afternoon, at which the following initial subscriptions were noted:

\$250—Stern Bros. & Co., Leopold Stern, Lissauer & Co., Albert Lorsch & Co., Keller & Untermeyer, Arnstein Bros. & Co., Joseph Frankel's Sons, Oppenheimer Bros. & Veith and L. & M. Kahn & Co.

\$100—Gattle, Ettinger & Hammel, Jacobson Bros., Wm. I. Rosenfeld, American Watch Case Co., B. L. Strasburger & Co., Sussfeld, Lorsch & Co., A. Wallach & Co., Adolph Schwob, Max Freund and Eichberg & Co.

\$50—Charles Adler's Sons, Jonas Koch, H. Z. & H. Oppenheimer, N. J. Weil, H. E. Oppenheimer & Co. and Henry Zimmern.

\$25—B. H. Davis & Co., Z. A. Oppenheimer, M. Wendell, A. Roseman, Leon Hirsch, Jules Ascheim, Jonas & Brode, Julius Mamluck, B. & L. Veit, A. J. Prager, Jacob Horowitz, Dreyfus & Meyer and J. W. Riglander.

\$15—Jacob Strauss & Son and I. H. Weinberg.
\$10—Pitzelle & Baschkopf, David Mayer and Trier Bros.

As it will not be possible for the members of the committee to see personally all the members of the trade, a general invitation is extended to those who wish to aid the suffering people in Russia to do so by sending to Mr. Lissauer, at his address given above, checks payable to the order of Jacob H. Schiff, the national treasurer. Each member of the committee will also receive subscriptions, which will be duly acknowledged.

New Members Elected by the Jewelers Security Alliance.

The regular monthly meeting of the executive committee of the Jewelers Security Alliance was held on Friday, the following members being present: Chairman Butts, President Sloan, Vice-Presidents Wood and Champenois, Treasurer Karsch, Secretary Noyes, and Messrs. Abbott, Alford, Bowden, Brown and Stern of the committee. The following new members were accepted:

S. A. Sampson & Co., Pittsburg, Pa.; Davis Bros., Galion, O.; M. T. Hazlett, Depue, Ill.; John W. Jones, Mt. Sterling, Ky.; Kight & Bright, Elizabeth City, N. C.; Robt. A. Lohnes, Worcester, Mass.; Louis Luchtemeyer, Blue Island, Ill.; J. L. Murphy, Livingston, Mont.; B. M. Austin, Pawnee, Okla. T.; B. H. Cheydeur, Norwich, N. Y.; Frank S. Fisher, Danville, Ill.; F. D. Hobb, Dyersburg, Tenn.; J. B. Ingalls, Rock Island, Ill.; Mayo Bros., Battle Creek, Mich.; Munter & Carlson, Lindsborg, Kans.; Stern Bros. & Co., New York; E. M. Meybem, Chico, Cal.; J. T. Evans, Boise, Idaho; J. B. McDearmon, Cartersville, Mo.; T. E. McLean, Fairfield, Ia.; C. H. Norton, Idaho Falls, Idaho; G. W. Stewart, Pawling, N. Y.; John H. Drumgold, San Francisco, Cal.; Lester E. Tirrell, Brocton, Mass.; E. Thornberg, Park River, N. D.; Maurice L. Reeder, Baltimore, Md.; A. C. Norton, Holley, N. Y.; R. E. Lockwood, Walton, N. Y.; Fred N. Kistner, Chicago; Gray & Kamber, Kansas City, Mo.; J. E. Cochran, Tifton, Ga.; F. Blumenstiel & Co., Charles City, Ia.; Thos. L. Bell, Americus, Ga.; T. K. Brunner & Son, Circleville, O.; Schutt & Peterson, Buffalo, N. Y.; T. E. Alyea, Earlville, Ill.

Death of George R. Burdoin.

ORRVILLE, O., Nov. 11.—George R. Burdoin, for many years the leading jeweler of this town, died Wednesday, after a lingering illness.

Mr. Burdoin was born at Weymouth, Medina County, in 1849, and when 13 years of age he began working at the jewelry trade in Medina. From there he went to Wadsworth and served his apprenticeship as a watchmaker, taking seven years to finish his trade. He came to Orrville in 1870 and opened the first jewelry store in the town, and is therefore entitled to the credit of being the pioneer jeweler of Orrville.

Mr. Burdoin is survived by a widow, a daughter, Mrs. Charles King, and a son, J. Arthur Burdoin, who was associated in the business with him under the firm style of G. R. & J. A. Burdoin.

Three prominent business men of Lewistown, Mont., were recently put under arrest on the charge of murdering Samuel Studzinsky, a jeweler, whose body was found last August with a note upon it written in blood. The facts in the case that have come to light indicate that the murder was committed out of revenge.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work
a Specialty.

Factory, Lorimer St. and
Throop Ave., B'klyn, N. Y.

The Thimble House.



No. 149.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.



No. 136.

KETCHAM & McDOUGALL,

Manufacturers,

37 @ 39 Maiden Lane, New York.

Send for Catalogue.

Established 1832.

ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.

News Gleanings

The death is reported of S. W. White, Hope, Ark.

The death is also reported of G. G. Bigger, Vancouver, B. C.

W. A. Curnutt, Kaw, Okla., has discontinued business at that place.

M. A. Gaskell, Rochester, Minn., has just moved into his new building.

The store of E. D. Carter, Boomerang, Wyo., has been entirely renovated.

F. C. Helt has sold out his business in Trinidad, Colo., to Lincoln H. Hall.

H. E. Fox, Albuquerque, N. Mex., has sold out and moved to Emporia, Kans.

C. L. Crawford has sold his business at Leavenworth, Wash., to T. M. Hilsabeck.

I. H. Gray has removed his stock in Parkers' Prairie, Minn., into new quarters.

E. Fleming, Lincoln, Neb., has added new show cases to his store.

J. G. Davenport, Battle Creek, Mich., has removed from 269 E. Main St. to 40 E. Main St.

Burnett Bros. are fitting up a new store in the Lumber Exchange building, Aberdeen, Wash.

Extensive improvements have just been completed in the store of L. E. Lambert & Co., Albia, Ia.

B. L. Buley has sold his interest in the jewelry firm of Buley & Co., Monett, Mo., to Perry Short.

Raines Bros., Tarkio, Mo., have completed arrangements to move to Maryville, in the same State.

George Rosenstock, Chatham, N. Y., has disposed of his business to a Mr. Chapman, of Philmont, N. Y.

The Simons Jewelry Co., Davenport, Ia., has moved from 209½ Brady St., into larger quarters at 211 Main St.

C. Kornrumpf, Huntingburg, Ind., has just rented quarters in the People's State Bank building, at that place.

News from Battle Creek, Mich., is to the effect that Mayo Bros. have removed from 40 E. Main St. to the Ward Block.

S. Lande, Battle Creek, Mich., is disposing of his jewelry stock and in future will confine his energy to the watchmaking business.

Julius Hoffmann, Madison, Nebr., has sold out to C. F. Steiner. Mr. Hoffmann had been engaged in business in Madison for about 28 years.

S. M. Cooley, formerly a resident of Mayville, Mich., has leased a store at 620 Saginaw St., Flint, Mich., where he will begin business to-day.

S. E. Theus, of Theus & Co., Savannah, Ga., returned, last week, from Macon, Ga., where he has been in attendance at the State Convention of the Confederate Veterans.

M. J. Lindahl, Red Lake Falls, Minn., has sold out and moved to Eugene, Ore. Mr. Lindahl has not yet decided where he will resume business, but contemplates locating in the State of Oregon.

E. J. Strohm, now at 20 E. Main St., Battle Creek, Mich., will move, Jan. 1, to 19 E. Main St., a corner building now owned by the Merchants' Savings Bank. Mr. Strohm will install all new fixtures.

Detectives of the Great Northern Railroad Co. are of the opinion that the recent story of the theft from a diamond drummer

of \$4,000 worth of stock at Leeds, N. Dak., from the railroad platform is not very trustworthy.

The efforts of Frederick J. Ferguson to secure by attachment proceedings store fixtures owned by Miss Avalina Mary Walsh and her sister, Mrs. Ellen Grace Walsh-Kennedy, Detroit, Mich., were defeated, recently, by a circuit court jury. The fixtures were valued at \$950.

Hugo Sauer, a jewelry engraver of Milwaukee, Wis., has brought suit for \$2,500 damages against the Heine & Casper Automobile Co., of that place. The suit grew out of injuries which the complainant received by being struck by an automobile owned by the defendant while alighting from a street car at the corner of Walnut and 19th Sts.

George W. Townley, who has conducted a store in Fairfield, Ia., for 30 years, is now closing out his stock of goods and will soon retire from active business. For much of this time he had the leading store in this line in the city and conducted an extensive business. Mr. Townley has left for a visit with a brother in Illinois, and will then go to Lincoln, Neb., to spend the Winter with a daughter.

Edward McClain, a traveler for the Lyon-Taylor Co., Iowa City, Ia., has begun action in the federal court against John Schweitzer, a jeweler of Mapleton, Minn., for \$10,000 damages. McClain and Schweitzer had a dispute over a bill of goods, resulting in a fist encounter and a black eye for McClain. Schweitzer was arrested and fined. Now McClain claims that his eyesight has been permanently injured.

L. D. Giddens, Jr., has opened in the Robinson building, Elizabeth City, N. C., a new repair shop. Mr. Giddens, who was for 13 months with Louis Selig, is the son of L. D. Giddens, Sr., for many years in business at Goldsboro, N. C. Mr. Giddens, Jr., is a graduate of Parsons' Horological College, and is an experienced engraver. In his show window he exhibits an ordinary sized pin on the head of which is engraved in Gothic type the entire alphabet of 26 letters, and in odd times he is engraving the Lord's Prayer on the stem of the pin.

W. A. Hodgson, representing the jewelry case manufacturers, appeared before the Dominion Tariff Commission, which has been sitting in Montreal, and asked that the materials used in that business be allowed to enter Canada free. These included silk velvets, velveteens, leather, embossed paper, etc., upon which they had to pay a duty of 35 per cent., though the goods were not manufactured in Canada. At present, Germany could send jewelry cases to Canada, and after paying the tariff, sell them 15 to 25 per cent. cheaper than they could be produced in Canada. He also asked that the tariff on German finished goods be raised from 35 per cent., and the surtax to 50 per cent. Walter Gross, of the Ontario Lamp Co., asked that no increase of duty be imposed on certain lines of tin and brass used by his firm as raw material. He added that it was impossible for one Canadian factory to supply the varied demand in so many gauges, widths and tempers. The Montreal goldsmiths asked to be allowed to make known their requests when the Commission sits in Toronto, and this was agreed to.

Trans-Atlantic Voyagers.

TO EUROPE.

Charles Eden, of the C. H. Eden Co., and Samuel Einstein, of the Attleboro Mfg. Co., both of Attleboro, Mass., sail to-day.

M. B. Rosenback, of William I. Rosenfeld, New York, sailed, last week, on the *Kaiser Wilhelm II.*, as did Jacob Strauss, of Jacob Strauss & Sons.

FROM EUROPE.

C. F. J. Bene, Cincinnati, O., returned, last week, on the *Kaiser Wilhelm II.*

Herman Keck, of the Herman Keck Mfg. Co., Cincinnati, O., returned recently.

Hugo Oppenheim, of Oppenheim & Strauss, New York, returned, last week, on the *Campania*.

REIS' ADVERTISING TAPE



makes smart and secure packages. Admirably suited to the jewelry trade. Used and endorsed in hundreds of progressive stores in every state. Strong and silky; finished like ribbon; made in many bright shades. Supplied in various widths from 1-16 to ¼ of an inch.

**YOUR NAME AND ADDRESS
PLAINLY PRINTED FROM FOUR
TO TEN TIMES EVERY YARD.**

Saves trouble and money
and advertises your business.

SEND FOR FREE SAMPLES TO-DAY.

G. REIS & BRO.,

Dept.



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640 Broadway, New York.



WESTERN DEPARTMENT

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CHICAGO.

Telephone:
4079 CENTRAL,
CHICAGO.

VOL. LI.

CHICAGO, WEDNESDAY, NOVEMBER 15, 1905.

No. 16.

Chicago Notes.

J. S. Mayers, with the Mauser Mfg. Co., has returned from a southern trip.

Theo. Kuehl, of George Kuehl & Co., has returned from an eastern trip.

James Sutherland, with the Schrader-Wittstein Co., is on a western trip.

Fred. H. Allen, with D. Wilcox & Co., made a trip to Minneapolis, last week.

The South Bend Watch Co. reports that its factory is working three nights a week on account of heavy orders.

The Chicago office of Joseph Fahys & Co. has removed from room 501 to room 704 Columbus Memorial building.

Charles T. Spence, a 32d degree Mason, has been honored by being delegated to officiate at the annual past masters' meeting of the Lakeside Lodge 739 Nov. 29.

The northeast corner of State and Monroe Sts. is to be improved with a 16-story building, to cost \$300,000. The present corner store is occupied by Rowe Bros., jewelers.

Louis L. Sachs, owner of "Lucios" store at 213 State St., found a letter of credit for £4,000 sterling on Michigan Ave., last week, and returned it to the owner, Mrs. Marshall Field.

The wife of a salesman employed by a jobbing house here has sued him for separate maintenance. The daily newspapers report him in receipt of a salary of \$8,000 a year.

C. J. Dodgshun, of the Waterbury Clock Co., is still confined to his home, but is mending rapidly, and is expected at his desk next week.

Joseph A. Schoenthaler, jobber, in the Columbus Memorial building, has taken the room adjoining his former office and refitted his premises. He now occupies double the space formerly used.

George W. Good, foreman of the dial room of the Elgin National Watch Co.'s factory, has left that concern to go in business for himself at Eau Claire, Wis. His successor is Israel Hatch.

Herbert W. Allen, of Herbert W. Allen & Co., is recovering rapidly from an operation for appendicitis. Mr. Allen has left the West Side Hospital for his home and is expected at his office in a few days.

The J. & S. Optical Co. has been incorporated with a capital of \$1,200 for the

purpose of manufacturing optical goods. The incorporators are Charles S. Knudson, Kirt Stocher and Frederic J. Joslin.

Lavy & Berning is the title of a retail jewelry firm at 1611 Milwaukee Ave. The firm is composed of Albert G. Lavy and Harry L. Berning. Both have previously been connected with retail jewelry stores here.

Gordon & Morrison, 199 E. Madison St., have engaged the services of George Levi to manage their optical department. From now on they will be in a better position to take care of the wants of the trade with efficiency, correctness and promptness.

George B. Stager, who was formerly with S. W. Morgan, Winona, Minn., has notified his friends here that he has embarked in the retail jewelry business at that town. Mr. Stager was here all last week making his initial purchases for his new enterprise.

A delegation of 14 members of the Chicago Commercial Association are on a trade extension trip through the south in a special car. The delegation will visit the principal towns of Illinois, Kentucky, Tennessee, Georgia, South and North Carolina and Alabama. The excursion is similar to the trade extension trip to the northwest last Spring.

Clarence A. Powers, head of the banking firm of C. A. Powers & Co., 92 La Salle St., was arrested last week charged with receiving \$150 worth of stamps stolen from Loftis Bros. & Co. It is asserted that postage stamps stolen by Harry Lasher, who was an employee of Loftis Bros. & Co., were bought by Powers. The latter denies the charge. Last week Powers was arraigned on a similar charge, which was dismissed. All of Loftis Bros. & Co.'s employees are under bonds.

William L. Ely, who held up and robbed A. W. Johanson's jewelry store, 270 Wells St., of \$3,000 worth of diamonds and jewelry, Aug. 26, confessed his guilt before Judge Barnes, last week, and was sentenced to an indefinite term in the penitentiary. Ely, it is said, has given the names of his two accomplices. The sentence does not meet with the approval of retail jewelers here. A much severer punishment was expected. Ely has been in jail since the day of the robbery and has steadily refused to give the names of his accomplices and has also refused to tell what became of the stolen jewelry. Mr. Johanson was not even notified

of the day when Ely was going to plead and is indignant at the authorities for their lack of interest in the matter. Ely was formerly in the jewelry business at Morrison, Ill., and lately was a follower of the races.

Merger of the Retail Jewelers' Association and the Retail Jewelers' Protective Association of Chicago.

CHICAGO, Nov. 13.—At the last meeting of the Retail Jewelers' Association and the Retail Jewelers' Protective Association, held in the Masonic Temple, Friday, it was decided to merge the two associations into one, to be called the Retail Jewelers' Protective Association, Chicago. By-laws were read and adopted. Seven members were elected to act as a board of directors. They are A. W. Johanson, Olaf Pearson, Paul N. Lackritz, W. D. Turner, T. D. Lande, Otto E. Loven and John M. Prockter. The dues were fixed at \$10 a year, with an initiation fee of \$10. The first meeting for the new year will take place the second Friday in January, 1906, and jewelers who join from now to that day will be accepted as members without an initiation fee.

The board of directors met yesterday to devise plans and means to further the best interests of the association. It is contemplated to offer a reward of \$500 for the arrest and conviction of jewelry thieves. The present officers are William Lambrecht, president; B. T. Hoffman, secretary, and Frank Dostal, treasurer.

Miscellaneous stock valued at \$100 was stolen, about a week ago, from a window in the store of Charles W. Forester, Billings, Mont. The thief was trailed for about three blocks by a stream of blood which evidently flowed from a serious wound received while breaking the window glass.

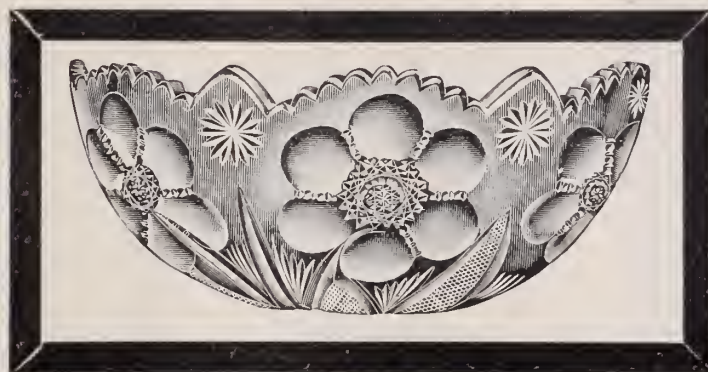
Attorney James Gleason, administrator of the estate of the late C. G. Tingry, Portland, Ore., has filed an appeal to the Circuit Court from the decision of County Judge Lionel R. Webster in allowing E. E. Miller's claim for \$200. Miller alleges that he left \$200 worth of diamonds with the jeweler to be sold, and that when the creditors were allowed claims against the estate his diamonds were included. Judge Webster issued an order that the amount be paid to Miller.

OHIO CUT GLASS COMPANY

Manufacturers of

Rich Cut Glass.

Our designs
are second
to none.



Quality and
price we
always consider.

No. 100.—"Rose" Pattern.

Write for catalogue.

Send for our 16 piece holiday Assortment.

Price \$25.00, order now.

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St. Louis Office:
518 HOLLAND BUILDING.

New York Office:
26 BARCLAY ST.

FACTORY: BOWLING GREEN, OHIO.

THE DORST COMPANY

Special Manufacturing Jewelers for the Retail Trade.

Our sole business is to serve the Retail Jeweler,

**Making Diamond Mountings, Emblem Goods,
Glass Pins and Medals to Order.**

Jewelry and Watch Case Repairing

receive special attention and we assure prompt returns and
the best that is possible in workmanship.

Allow us to demonstrate to you that we are not merely talking.

We are in Cincinnati, Ohio, and Kansas City, Missouri.

Anniversary Clock

TRADE-MARK REGISTERED.

All **genuine** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Colonial Mantel Regulator No. 1, Mexican Onyx and Bronze Case. Height, 13 $\frac{1}{2}$ in.; width, 10 $\frac{3}{4}$ in.; Porcelain Dial, 4 in.

THE BOWLER & BURDICK CO.,
CLEVELAND, O.

Sole Agents for the U. S.

Send for Catalogue.

DO YOU want your material orders correct and promptly?

— TRY US —

LINDNER & CO.,

S.W. Cor. 4th & Walnut Sts., Cincinnati, O.

Indianapolis.

TRADE CONDITIONS.

Business during the first 10 days in November showed a considerable falling off. This was probably due to the election activities. Merchants are now preparing for the holiday trade, which they think will be unprecedented. Many stores have held their Winter openings. These were well attended and attracted great interest. Traveling representatives report business in different parts of the State to be good. Manufacturers are working day and night to keep up with orders. Collections are said to be satisfactory.

E. G. Burlingame, formerly of Arkansas, has taken a position with J. H. Reed, as a jewelry repairer.

J. H. Baber, Marion, Ind., has concluded an auction sale of his stock, and is now refitting and restocking his store for the holiday trade.

Carl L. Rost has been authorized by the American Clock Co., of Chicago, to overhaul the 35 electric clocks in the new Federal building.

Augustus P. Craft, of the A. P. Craft Co., spent last week on the road. He says that the merchants generally are prosperous and optimistic.

Horace Comstock has just returned from a successful quail hunting trip. Mr. Comstock is one of the most enthusiastic hunters in Indianapolis.

S. Drosdowitz has moved from 22 N. Delaware St. to 125 Washington St. Mr. Drosdowitz came here a few weeks ago, from Ogden, Utah.

The Washburn Jewelry Co., Anderson, Ind., has completed extensive improvements in its store, which is now one of the handsomest in the State.

Philip Diels, Marion, Ind., was greeting friends in this city last week, having stopped off here on his way to Tennessee, where he will spend two weeks with his daughter.

Urfer Bros. have petitioned the Superior Court to appoint a receiver to take charge of a \$335 diamond ring bought from them by Orie E. Able. It is alleged that Able executed a note for the payment of the ring and that as further security he gave a chattel mortgage on the diamond. The plaintiffs allege that the ring is about to be taken from the State.

James Dixon, a pearl fisher, living at Griffin, Posey County, has retired from active

business, after making considerable money by selling pearls which he found while digging mussels along the Wabash river. Dixon sold one pearl for \$1,500, and later it was sold for \$2,500. Thousands of dollars have been made by the mussel diggers along the Wabash during the past few years.

Charles Mayer & Co. held their annual Winter opening, last week. The store was decorated with cut flowers and palms, and the electrical display was the finest the store ever produced. Great bunches of red roses, bouquets of carnations and pots of brilliant chrysanthemums added to the general effect. An orchestra played popular airs during the afternoon, and souvenirs were distributed. Several thousand persons attended the opening.

Henry Slutzky, a jewelry agent, is in jail here charged with embezzlement, it being alleged that he embezzled \$400 from the Fidelity Watch & Diamond Co., on Massachusetts Ave. The books of the firm are now being examined in order to ascertain the exact amount of the shortage. A. H. Timmerman, of the firm, asserts that Slutzky gave fictitious names and addresses of customers. He would then dispose of articles which he secured from the firm and keep the money. It is asserted that he operated the same scheme at the stores of Gray, Gribben & Gray and M. F. Smith. The man was arrested in Columbus, O.

Pacific Northwest.

E. D. Trebilcock, Detroit, Mich., is at present visiting in Seattle, Wash.

V. R. Wilson, Coquille, Ore., has just returned home from a week's sojourn in Humboldt County, Cal.

George E. Trorey is erecting a street clock in front of his store at the corner of Hastings and Granville Sts., New Westminster, B. C. The clock will be mounted on a short pillar. If the jeweler can secure the corner location the clock will have four dials. Otherwise it will have only two dials.

Kristian Falkenberg, formerly of Chicago, but engaged in business in Alaska for the past six years, is preparing to open a store in Walla Walla, Wash. Mr. Falkenberg has secured a location in the Hotel Dacres

ESTABLISHED 1854.

INCORPORATED 1893.

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

building and is having the new quarters handsomely fitted up. He expects to have everything in readiness by Dec. 1.

Denis Henchey, a jeweler, was found dead in his bed in the Alaska Commercial Hotel, Seattle, Wash., on the morning of Nov. 6. The mother of the deceased lives at 91 Baldwin St., Charleston, Mass.

Pacific Coast Notes.

Ball & Crum are preparing to open a store at Coalinga, Cal.

Charles C. Law, Bakersfield, Cal., made a business trip to Tehachapi, Cal., last week.

J. M. Wilder, formerly in business at Oxnard, Cal., has sold out and accepted a position with George Blakeslee, Tonopah, Nev.

Royal Wilson has started in business at Goldfield, Nev. The store is equipped with mahogany fixtures.

Carl H. Teenor, Marysville, Cal., has sold his stock of jewelry at that place, and will soon leave for San Francisco.

E. R. Hubbard, formerly of San Diego, Cal., is preparing to open a store at Lompoc, Cal. He has rented the building formerly occupied by Dr. Kellihier's drug store, which he is remodeling.

H. H. Goldwater, Reno, Nev., has discontinued business at that place, as the climate did not agree with him. He has returned to Pocatello, Idaho, where he was formerly engaged in business.

After vigorous "sweating," Gianni Arena, a shoe merchant of South Berkeley, Cal., has admitted that he secreted four watches left in his store last Saturday by M. M. Evans, a jewelry salesman, who talked business with Arena and who, upon leaving, neglected to take with him the watches. The drummer returned to Arena's store and demanded his goods, but Arena denied having seen them. The police finally persuaded Arena to produce the goods, and he was arrested, charged with grand larceny, and removed to the county jail at Oakland. He is held in \$2,000 bail. Arena's defense was that he desired to teach the jewelry salesman a lesson in the art of being careful with valuables, and that he purposed returning the watches later.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE with discounts according to the Keystone Key is **NOW READY**

For the last thirteen years **the Leading Guide** for the **Jeweler as a Money Maker and a Money Saver.** We want every Jeweler to have one. Our goods and prices speak for themselves. If you are after a "Square Deal" and inclined to **save money**, write for our catalogue to-day and be convinced. We send them free.

GORDON & MORRISON,
Wholesale Jewelers and Opticians,
199-201 E. MADISON ST., : CHICAGO, ILL.

Odd Pieces,

Such as you do not find in ready made stocks, is our specialty. We mount jewels in rings, brooches, pins and charms, after your customers' ideas. Anything odd is in our line. If you want such a piece write us.

The A. P. Craft Co.,

INDIANAPOLIS, INDIANA.

Special Work.

Emblem Goods.

THE HERMAN KECK MFG. CO. CUTTERS OF **DIAMONDS.**

MANUFACTURING JEWELERS.

SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street, CINCINNATI, O.

See our line of Watches,
Clocks and Jewelry before
selecting your Christmas
stock.

THE CLEMENS OSKAMP CO.,
LEADING JOBBERS,
CINCINNATI, OHIO.

Cincinnati.

Oskamp, Nolting & Co. have enlarged their optical department.

Ferd. Phillips, of Richter & Phillips, is now making a business trip in the west.

Sol. Wallenstein, 16 W. 3d St., is reported as recovering from an operation performed at the Jewish Hospital.

A. & J. Plaut, 14 E. 4th St., have enlisted on their road force Charles Glass, who will make his initial trip in the north.

C. S. Wilson, secretary of the Standard Watch Co., was a caller here last week, as was Edward Snow, manager of the Howard Watch Co.

C. J. F. Bene, formerly of Bene, Lindenber & Co., returned from Europe on the

Kaiser Wilhelm II., last week, and is arranging for a trip through the south.

Mrs. S. E. Harkrader, of Westfield, N. J., formerly the Cincinnati representative of THE CIRCULAR-WEEKLY, visited the trade here during the past week while en route to Colorado Springs, Colo., where she will remain during the Winter.

Irwin Herman, of Herman & Loeb, recently assisted as an usher at the wedding of Miss Jessie May Oppenheimer, of Cincinnati, and Sidney James Shulman, of Norfolk, Va. The wedding was one of the most brilliant events of the season.

Anthony Herschede, who conducts a jewelry concern on Main St., and who is a brother of Frank Herschede, is receiving the congratulations of friends over his recent election to the Board of Public Service on the Democratic ticket. Mr. Herschede thinks he will continue his Main St. store as heretofore.

The Hohneck Jewelry Co. succeeds Lewis Hohneck at Pearl St. and Broadway, with a capital stock of \$5,000. The company was incorporated Nov. 4 by the following stockholders: Lewis Hohneck, Emil Moegberg, William Hohneck, Henry Hohneck and C. M. Kirsell. Half of the capital stock is preferred stock drawing 5 per cent.

The Homan Mfg. Co. has just closed a deal for a strip of land on Western Ave., where its new plant will be erected. The lot measures 350 feet on Hulbert Ave. and about 200 feet on Finley St., with a frontage of 200 feet on Western Ave. The plot cost \$35,000. The drawings for the new plant are practically ready and the workmen will break ground in about two weeks.

The Sterling Glass Co.'s plant at Art Hill had a very narrow escape from fire last week, when a large private dwelling next to the factory was completely burned. The Sterling factory has a fire brigade composed of the employees, who are so thoroughly drilled that they were quickly in their places and by their efficient work the factory was protected from ignition by the spreading flames.

Herman Keck, of the Herman Keck Mfg. Co., has returned from Europe, where he made exceptionally large purchases in diamonds. While on the Continent he learned from some of the oldest and most prominent diamond cutters and dealers that there is nothing to prevent diamonds from advancing and continuing to advance at the rate of 10 to 25 per cent. every year and that diamonds are selling to-day cheaper than they will ever be again.

Jacob H. Reinstatler's store, at Clark and Baymiller Sts., was recently visited by a

ANNOUNCEMENT.

We herewith recall our additional discount of 10 per cent. on all goods made by Stevens & Co. and listed in our 1906 Optical Catalogue on page 8, being in error. The correct discount should have been and is only 6 per cent. Besides that, the prices on the same goods listed in our 1906 Jewelry and Optical Catalogue on page 155 are also wrong. We request our customers to add 5 per cent. to the above catalogue prices, which will make them correct.

GORDON & MORRISON,
199-201 E. Madison Street, CHICAGO, ILL.
WHOLESALE JEWELERS AND MANUFACTURING OPTICIANS.

WATCHES.

DIAMONDS.

HERMAN & LOEB,
Wholesale Jewelers,

208-209 Johnston Bldg.,

Cincinnati, Ohio.

CLOCKS.

SILVERWARE.

DIAMONDS

MOUNTED AND LOOSE.

Makers of **ARTISTIC JEWELRY**
RECUTTING AND CHIPPED STONES REPAIRED

512 RACE STREET, **JOS. NOTERMAN & CO.,** CINCINNATI, OHIO.

well dressed young woman, who asked to see some watches. Not being suited, she went to the store of Mr. Reinstatler's brother, Charles, on Central Ave., saying she had been sent from the former store, where the stock was low in watches. Here the woman was shown a tray of 14-karat cases, but while making a selection was seen to drop a watch into a bag she carried. Mr. Reinstatler immediately grabbed her and she then surrendered the watch and was released.

Out of town dealers who purchased their holiday stock here during the past week, not elsewhere mentioned, included: C. Steinhäuser, Shelbyville, Ind.; Walter Bente, Hamilton, O.; J. D. McCorkle, Hinton, W. Va.; H. S. Wernecke, Greencastle, Ind.; Miss Lillian Reichel, Cynthia, Ky.; Sig. Wolff, Martin's Ferry, Va.; J. S. Porter, of Porter Bros., Lathrop, Mo.; R. I. Beer, North Vernon, Ind.; B. J. Dillard, Lebanon, Tenn.; Frank Carey, Lebanon, O.; S. D. Fleenor, Jackson, Ky.; O. S. Baisel, Dayton, O.; T. Eisensnuth and J. C. Ernst, Charleston, W. Va.; W. L. Willis, of W. L. Willis & Co., Crewe, Va.; P. W. Starks, Manchester, O.; H. R. Greyer, Muncie, Ind.; John Hesselbrook, Liberty, Ind.; O. E. McWaters, Somerset, Ky.; Charles Smith, Mt. Carmel, Ill.; H. S. Freelan, Seaman, O.; G. H. Hansgen, Bethel, O.; Daniel Perrine, Maysville, Ky.; F. Simmerman, Felicity, O.; A. Boiarsky, Charleston, W. Va.; L. R. Olmsted, North Vernon, Ind.; L. C. Diefenbaugh, Lewisburg, O.; F. B. Custer, Waynesville, O.

St. Louis.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., is on a western trip.

E. C. Weidlich, of William Weidlich & Bro., was in Kansas City, the latter part of last week.

Mr. Lusk, of Lusk & Hoffman, Charleston, Mo., was in St. Louis, last week, purchasing the opening bill for their new jewelry store.

W. K. Bergfeld, of the H. G. Bergfeld Jewelry Co., has just returned from a trip through western Missouri.

Unable to secure an addition to their floor space in the Carleton building, in order to accommodate their increasing business, Loftis Bros. & Co., according to an announcement by Manager F. M. Williamson, will begin the erection of a balcony.

L. W. Waldecker has resigned his posi-

tion with the Mermod, Jaccard & King Jewelry Co., to take charge of the solid silver and plated ware department of the new store of F. W. Drosten Jewelry Co. Mr. Waldecker was formerly with Bailey, Banks & Biddle Co., Philadelphia, Pa.

John Scullin, a well known financier of this city, and some of his friends here, have recently become heavily interested in mining in Mexico. They have acquired the property known as the Lluvia de Oro, in Chihuahua. At least \$1,000,000 a year is looked for as the minimum output of the mines.

A. Gerber, Edwardsville, Ill., a frequent visitor to this city, and Miss Louise Stolze will be married to-day in St. Boniface Church, in that city. Mr. Gerber has just completed an elegant business block at Edwardsville. After a short visit to Chicago Mr. and Mrs. Gerber will be "at home" to their friends.

Included among the signers to an appeal issued by prominent persons of this city to the citizens of St. Louis, calling for a mass-meeting, held recently, to take immediate action to help alleviate the sufferings of the victims of the recent massacres in Russia, were Morris Eisenstadt, president of the Eisenstadt Mfg. Co.; Louis P. Aloe, president of the A. S. Aloe Co., and Meyer Bauman, of the L. Bauman Jewelry Co.

Herman Mauch, president of the Retail Jewelers' Association, was a member of the jury, last week, in one of the circuit courts.

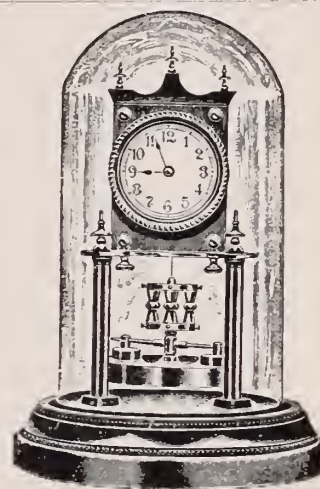
What is claimed to be the first exclusively wholesale diamond house south of St. Louis has been established in Houston, Tex., by Ben F. Harless, who has been well known in the retail trade in the latter city for the past four years. He has opened a show room at 501½ Main St.

Among the visiting jewelers in St. Louis last week were Henry Altemueller, of Altemueller & Bros., Washington, Mo.; C. K. Shortess, Coalgate, Ind. T.; Fred. Herold,

Jerseyville, Ill.; W. H. Dukol, Bunker Hill, Ill.; G. W. Cameron, Poplar Bluff, Mo.; Phil. H. Baab, Granite City, Ill.; E. K. Kane, Pinckneyville, Ill.; H. W. Foerste, Okawville, Ill.; J. C. Grattan, Delray, Mich.; W. D. Davis, Granite City, Ill.; F. L. Ellis, Ensley, Ala.

Thieves who gained entrance into the store of E. L. Heinrich, Watertown, N. Y., a short time ago, stole a lot of jewelry, valued in all at approximately \$300. Several gold chains, three watches and 15 lockets are included in the loot.

A window in the rear of the store of A. Jonas & Son, Youngstown, O., was opened in some way, recently, by a thief who, by means of a stick, stole two valuable rings from a work bench on which they had been left for repairs. The stick was left on the window sill.



If you wish the ordinary 400 day clock, with brass base, we have it at \$8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.
Sole Agents for U. S. CLEVELAND, O.

E. MARITZ JEWELRY MFG. CO.,



Manufacturing Jewelers, Diamond Setters,
Engravers and Jobbers,

Send for our Catalogue.

217 N. 6th Street, ST. LOUIS, MO.



A. C. BARD & CO.

IMPORTERS AND
CUTTERS OF

DIAMONDS

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

ALL DIAMONDS ARE GOING UP. My Prices Have Not Advanced.

Send for a selection package. We have plenty left at the old price.

Charles T. Spence & Co.,

103 State Street,
CHICAGO, ILL.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c a word; minimum charge, \$1.25.

Display cards, \$2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

A FINE A1 refracting optician; can help with watch work, jewelry and engraving; prefer Iowa. W. A. Robinson, Weldon, Ia.

YOUNG LADY, first class bookkeeper; now with diamond house retiring Jan. 1; best reference. "Trial Balance, 4531," care Jewelers' Circular-Weekly.

PERMANENT POSITION wanted with A1 house, by salesman with 11 years' experience; highest references. "M., 4534," care Jewelers' Circular-Weekly.

SALESMAN, with 20 years' experience in the south and southwest, is open for engagement; highest references. "H. S., 256 W. 88th St., New York.

WANTED, position by first class watchmaker on all kinds of work, on both clocks and fine watches. Address "F., 4537," care Jewelers' Circular-Weekly.

YOUNG MAN, 19, desires permanent position with a reliable jewelry house; good penman; resides with parents. "G., 4495," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, New York State and Pennsylvania, open for a position now or Jan. 1; best reference. "N., 4525," care Jewelers' Circular-Weekly.

ROAD SALESMAN, open for contract Jan. 1; 10 years selling best trade east of Ohio; energetic and successful. Address "A., 4518," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, good engraver and jeweler; fine lathe and tools; first class reference; sober and reliable. "M., 4494," care Jewelers' Circular-Weekly.

SALESMAN, a competent man with a good trade in the south, wants position with reliable house; commission and salary. "Rex, 4374," care Jewelers' Circular-Weekly.

YOUNG MAN desires to make a change after Jan. 1; wishes a position in wholesale jewelry house to act as traveling salesman. "Y., 4539," care Jewelers' Circular-Weekly.

A YOUNG MAN, with 15 years' experience in jewelry and diamond business, desires a position with wholesale house; best references. "R., 4469," care Jewelers' Circular-Weekly.

YOUNG MAN (21), seven months' school experience in watchmaking and engraving, desires position Dec. 1; samples and references furnished. "T., Lock Box 42, Phoenixville, Pa.

WATCHMAKER, first class at adjusting and rating; best tools and reference; want position in Colorado about 1st of January. Address "Zenk, 4466," care Jewelers' Circular-Weekly.

SALESMAN, with 10 years' experience, is open for position to take charge of New York office and nearby trade; best references. Address "Hustler, 4393," care Jewelers' Circular-Weekly.

WANTED, STEADY POSITION as script and monogram engraver; good salesman; 20 years' experience; state salary willing to pay in first letter. Address T. K. W., 14 Cross St., Ft. Plain, N. Y.

BY YOUNG LADY, in retail jewelry store in New York; 10 years' experience as huyer, sales clerk, bookkeeper and cashier; also familiar with repair work. "Box 4533," care Jewelers' Circular-Weekly.

EXPERIENCED JEWELRY SALESMAN, with large city and Brooklyn trade, wishes to connect with reliable jewelry house; first class references. Address "Experienced, 4468," care Jewelers' Circular-Weekly.

SALESMAN, with 10 years' acquaintance with the trade in the west and east as manufacturer's representative, is open for engagement; highest references. Address "S., 4465," care Jewelers' Circular-Weekly.

ENGRAVER, young man, good monogram and letter engraver, with about five years' experience, desires permanent position; good references; samples sent if requested. "W., 4514," care Jewelers' Circular-Weekly.

FIRST CLASS engraver wants steady position with good manufacturing jewelry house; wholesale or retail; 16 years' experience at bench; can furnish gilt edge references. "L., 4516," care Jewelers' Circular-Weekly.

WATCHMAKER, first class, 25 years' experience in fine Swiss and American railway work; has A1 references; complete tools; desires position; can go at once. Address "E. B. Watchmaker," 322 Texas St., Shreveport, La.

EXPERIENCED YOUNG LADY desires position with first class manufacturing concern; thoroughly familiar with the manufacture and designing of artistic diamond jewelry. Address "S. A. G., 4505," care Jewelers' Circular-Weekly.

WANTED, permanent position by watchmaker and optician; 18 years' experience; do good jewelry work; salesman; A1 references; married; have tools and trial case; state salary and hours. W. F. Stricker, 288 Granby St., Norfolk, Va.

ARE YOU contemplating any changes to the effect of requiring a successful and up-to-date traveler? If so forward your proposition, highest reference as to ability, etc. Address "Opportunity, 4467," care Jewelers' Circular-Weekly.

SALESMAN, young man, married, well acquainted with trade on east side of city and neighborhood, would like two or three good salable lines on commission after Jan. 1; references. Address "Hustler, 4545," care Jewelers' Circular-Weekly.

SALESMAN, with established trade, traveling through New York, Pennsylvania, Ohio and Michigan, desires position with manufacturing or jobbing concern; will be at liberty Jan. 1, 1906. Address "V., 4506," care Jewelers' Circular-Weekly.

ENGRAVER, having 12 years' experience in lettering and monogram engraving, also some experience in copper plate and steel die engraving, desires steady position; Pacific Coast preferred. Address "Opportunity, 4507," care Jewelers' Circular-Weekly.

SALESMAN of experience desires representation of responsible manufacturer's line, suitable for jobbing and large retail trade for New York City and large cities as far as Chicago; best of reference. Address "W., 4526," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN of long experience and established trade in the south and southwest is open for engagement Jan. 1 with a first class watch, diamond or jewelry house or manufacturing jeweler. Address "X. L., 4203," care Jewelers' Circular-Weekly.

EXAMELER, with large and varied experience, wants position with house doing all kinds of work; can go right through the work; can take charge of work single handed; gold, silver or metal; must be steady position. Address "H., 4528," care Jewelers' Circular-Weekly.

ENERGETIC, educated salesman, well versed in all lines, with business established in Iowa, Illinois, Michigan and York States, will change Jan. 1; manufacturers' or jobbers' lines; only good, reputable houses will be considered. "L., 4548," care Jewelers' Circular-Weekly.

SALESMAN with six years' experience in south and southwest calling on best trade, desires to make a change Jan. 1. Address, "G., 4463," care Jewelers' Circular-Weekly.

WATCHMAKER, competent, age 35, desires good position; 20 years' experience on high grade watches; several years with Robbins & Appleton; able to superintend all kinds of repairs or take charge of business; first class references; don't engrave. Address "W., 327 W. 48th St., New York.

WANTED, A POSITION, at once, or the 1st of January, by young man of 22, as first class watchmaker and plain engraver; best of reference, and nothing less than \$20 considered; all letters answered; am acquainted with railroad work. Address "George, 4496," care Jewelers' Circular-Weekly.

FOREMAN OR MANAGER; young man wishes a position as foreman of jewelry factory or manager of store; has his own factory at present; good reason for giving it up; 12 years' experience; first class reference from the leading jewelry houses of New York. Address "A. B., 4493," care Jewelers' Circular-Weekly.

SWISS EXPERT, first class watchmaker, with long experience on Swiss, English and fine American complicated watches; can take full charge of department or store; full set own tools; 30 years old; single; good recommendation; want steady and reliable position. Address "S. J., 4517," care Jewelers' Circular-Weekly.

WANTED, "hy a hot air merchant," but one who knows when to talk and when to keep silent, a position to represent a first class jewelry house on the road; have had 15 years' experience behind the counter, but no road experience; am a hustler; no objections to territory. Address "D., 4515," care Jewelers' Circular-Weekly.

AN EXPERIENCED diamond man with trade would change Jan. 1, 1906; important inside work with frequent short trips preferred; communications confidential. "G. Z., 4523," care Jewelers' Circular-Weekly.

WANTED, JAN. 1, situation as traveling salesman or representative; diplomatic and versatile business man of sterling character; 38 years old, 18 years' experience in large retail jewelry stores; southern territory preferred; unexcelled references; what can you offer and what do you expect in return? Address "Progressive, 4489," care Jewelers' Circular-Weekly.

EXPERT WATCH SALESMAN, well known, with wide experience and knowledge of the trade throughout the United States, wishes engagement Jan. 1 or sooner; capable of taking position as A1 credit man or huyer of any watch department; highest references and moderate salary consistent with duties of position. Address "K. C. B., 4419," care Jewelers' Circular-Weekly.

SALESMAN having experience and commanding trade with best retailers who consume goods, wants A1 representative manufacturing line; salary and commission; high class references. "G., 4542," care Jewelers' Circular-Weekly.

DESIGNER of creative ability, and competent in all branches of commercial work in sterling and plated ware wants a position with an active firm desirous of meeting the great demand of the present time. Address, "B., 4519," care Jewelers' Circular-Weekly.

Side Lines Wanted.

RESPONSIBLE MANUFACTURER'S agent wants several more lines for the western states; have you a line you want sold? If so address "Q., 4479," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, jewelry and silverware salesman. "T., 4364," care Jewelers' Circular-Weekly.

WANTED, office boy for diamond and jewelry business. "Jewelry, 4544," care Jewelers' Circular-Weekly.

WANTED, good, reliable watchmaker; steady position; good wages. Address May, 19 North Broadway, Yonkers, N. Y.

COMBINATION engraver and watchmaker; send sample of engraving; state experience and salary wanted. D. B. Loverman Co., Chattanooga, Tenn.

WANTED, WATCHMAKER and engraver; permanent position to the right man; \$18 per week. Chas. F. Miller, 806 Commercial Ave., Cairo, Ill.

WATCHMAKER and engraver wanted by a large jeweler in the south; good wages to right party. Apply Heyman & Kramer, 65 Nassau St., New York.

WATCHMAKER, who can do light engraving; \$18 per week; steady job in Massachusetts. Address "M., 4499," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

WANTED, JEWELER, watchmaker, and especially good engraver; a permanent position at \$25 per week. Address "T., 4481," care Jewelers' Circular-Weekly.

WANTED, first class jeweler; steady position to right man; to come at once; state reference and salary in first letter. Wm. Schweigert & Co., Augusta, Ga.

JEWELRY AND SILVERWARE box manufacturer requires the services of an experienced salesman. Address "Z., 4471," care Jewelers' Circular-Weekly.

WANTED, jeweler and clockmaker on repair work of jewelry and clocks only; young man; steady position to right man. "K., 4540," care Jewelers' Circular-Weekly.

WANTED, GOOD WATCHMAKER and engraver; permanent position; \$15 to \$18 per week to start; reference required. Simon Cohen, 1130 State St., Erie, Pa.

SALESMAN WANTED by precious stone house for Providence and Attleboro trade; to start on Jan. 1. State references to "P., 4508," care Jewelers' Circular-Weekly.

WANTED, a competent watchmaker; one who can engrave; must have good reference; steady employment to the right man. J. Selinger, 820 F St., Washington, D. C.

WANTED, AT ONCE, engraver for jewelry and copper plate work; salary, \$25 per week; permanent position; send references and samples. R. C. Glover, Dallas, Tex.

A CAPABLE, experienced business manager wanted by manufacturers of fine diamond mountings. Address "Downtown Factory, 4475," care Jewelers' Circular-Weekly.

WANTED, ONE WATCHMAKER, and one jeweler and engraver; steady jobs in growing city in North Carolina. Address "R. C., 4484," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a good watchmaker who can engrave well; wages, \$20 to \$25 according to ability; reference wanted. A. Holzman, 94 Whitehall St., Atlanta, Ga.

SALESMAN; leading eastern wholesale watch house wants representative (Jan. 1) for Pittsburgh and contingent territory, and south. "C., 4473," care Jewelers' Circular-Weekly.

WANTED, city salesman acquainted with good retail trade, to sell Swiss watches and fancy imported jewelry; salary and commission. "Z., 4335," care Jewelers' Circular-Weekly.

WANTED, experienced salesman, Jan. 1, in established jewelry business, to form partnership; willing to invest from \$5,000 to \$7,000. Address "P., 4527," care Jewelers' Circular-Weekly.

WANTED, a good watchmaker, jeweler and drug clerk; must furnish tools and good references; young man preferred; one-half time to be put in drug store. I. H. Stafford, Marshall, Okla.

WANTED, TRAVELING SALESMAN for loose diamonds and watches for the west and middle west; first class position for the right party. "X., 4372," care Jewelers' Circular-Weekly.

WANTED, a good, all around engraver to work in job shop; must be sober, industrious and experienced; steady position for right party. Address "E., 4497," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker on watches and French clocks; one able to take charge of repair shop and to wait on customers when necessary. Address "D., 4541," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER, jeweler and engraver; must come well recommended; want man immediately; salary, \$25 to \$30 per week; steady position. "Y., 4483," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker; permanent position; state salary wanted and send references in first letter; position is very desirable; write or call at once. F. Lyman, 920 Main St., Bridgeport, Conn.

WANTED, a first class watchmaker, fair engraver, jeweler and graduate optician in Alabama; must be strictly sober; good reference; salary, \$25 per week; steady position. "Box 4093," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker about 25 years of age, with complete set of tools, and Al New York City references; one who understands light jewelry repairing preferred. "E., 4546," care Jewelers' Circular-Weekly.

YOUNG MAN, experienced in precious and imitation stones; New York City and Newark trade; best references and security required; only experienced parties. Address "Reliable, 4470," care Jewelers' Circular-Weekly.

WATCHMAKER AND ENGRAVER wanted, at once; must be competent and reliable; good hours; permanent position; excellent opportunity for the right man. Address Schwarzschild Bros., Broad St., Richmond, Va.

WANTED, an experienced jeweler for repair department in one of the largest retail stores in the south; a good, permanent position for a man of ability and upright character. "V., 4522," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker, speaking French and English; good appearance and habits; one who can take in and deliver work; reference required; state salary expected. "La Belle," 306 Merrimack St., Lowell, Mass.

AN EASTERN MANUFACTURER, desirous of opening an office in San Francisco, wants a resident salesman; one who has sold optical goods preferred. Apply by letter, giving reference. "M., 4380," care Jewelers' Circular-Weekly.

WANTED, a first class jeweler and diamond setter by one of the largest retail firms in New Orleans; only first class workman desired; satisfactory pay and steady work for right party. Address "A., 4538," care Jewelers' Circular-Weekly.

HELP WANTED, jeweler, experienced on fine general repair work and stone setting; young, single man preferred; permanent position in Florida. Address Greenleaf & Crosby Co., care Carter, Howe & Co., 9 Maiden Lane, New York.

WANTED, BY JAN. 1, 1906, a thoroughly experienced salesman to cover the territory from Illinois to the Pacific Coast; one who is well acquainted and can control some trade. Address "Jewelry, 4411," care Jewelers' Circular-Weekly.

CITY SALESMAN, well acquainted with the jewelry trade, to sell fine diamond mountings and to get order work; one who would be interested in the business preferred; high reference. Address "M., 4550," care Jewelers' Circular-Weekly.

SALESMAN WANTED in retail jewelry store; must be experienced; good wages. M. Straus, 409-411 Fulton St., Brooklyn, N. Y.

WANTED, SALESMAN for city and nearby manufacturing towns to call on manufacturers and jobbers with a full line of diamonds (mélés and larger). Address, stating references, experience and salary expected, "Importers, O. K., 4433," care Jewelers' Circular-Weekly.

WANTED, MONOGRAM ENGRAVER, to assist on watch work; good salesman; tall gentleman of fine appearance; age about 25 to 35; best of reference required; steady place; wages \$20 per week; send photo and sample of engraving in first letter; Central Illinois. Address "C., 4503," care Jewelers' Circular-Weekly.

WANTED a good engraver who can also repair jewelry and clocks; a permanent position can be had at once; send references and sample of engraving in first letter. Estberg & Sons, Waukesha, Wis.

WANTED three first class traveling salesmen for the western and north-western territory; only men of ability and experience and energy considered. The W. J. Johnston Company, Pittsburg, Pa.

ENGRAVER, general letter and inscription work; 6 months job; Florida; good pay and extra time; bring samples or address Greenleaf & Crosby, care Hotel Endicott, 81st St. and Columbus Ave., N. Y., until Nov. 17, after that Jacksonville, Fla.

WANTED two first class traveling salesmen acquainted with the jewelry trade in the middle west and north-west, by an exclusive watch house; state experience and territory covered. Address "Watches, 4274," care Jewelers' Circular-Weekly.

TRAVELER WANTED; a good salesman for gold jewelry, diamond set jewelry and plated jewelry; if you wish to make a change Jan. 1 let us hear from you with full particulars; strictly confidential. Chas. L. Trout & Co., 15 Maiden Lane, New York.

WANTED, first class watchmaker and engraver; must be sober and reliable in every particular and a first class workman; permanent position to the right man; send references and sample of engraving in first letter; also state salary wanted. Chas. F. Sentz, Columbia, S. C.

SALESMAN, experienced, for fine retail jewelry and imported bric-a-brac; preferably single; age 30 to 40; address us with complete list of employers during last 3 years; only experienced and capable men need apply. Greenleaf & Crosby Co., care Carter, Howe & Co., 9 Maiden Lane, New York.

WANTED, JEWELRY TRAVELER by Jan. 1, 1906; a live man with well established trade in New England; one acquainted with the material line; by a well known Boston jobbing jewelry house; a liberal salary to the right man; communications confidential. Address "E., 4306," care Jewelers' Circular-Weekly.

SALESMAN with established retail trade in the West and South to sell a representative line of high-class, 10 karat, gold jewelry and rings; wanted a man of ability and appearance, who can sell from samples; excellent opportunity for an energetic man. Address "S., 4420," care Jewelers' Circular-Weekly.

WANTED JAN. 1, an energetic young man of good address to take charge of New York office and sell the trade in New York and Brooklyn, for established jewelry manufacturing concern; an acquaintance with the fine retail and department store trade will be desired; state experience and full particulars. Address Box 8 A, No. Attleboro, Mass.

TO THE MAN who has the acquaintance and the trade in New York State, Pennsylvania, and Northern Ohio, there is a position with good salary and excellent future prospects with one of the oldest and best known jobbing houses of New York, in American watches, jewelry and diamonds; no applications will be considered unless with qualifications above named; character must be of highest class; replies will be treated as strictly confidential if so desired. Address, with full particulars, "S. W. M. & Co., 4529," care Jewelers' Circular-Weekly.

Business Opportunities

FOR SALE, a small, up-to-date manufacturing plant, with safe, office fixtures, etc. "M. J. P., 4553," care Jewelers' Circular-Weekly.

I SEEK \$3,000 to \$5,000 more capital, for which I will pay 10 per cent. interest per annum with absolute security. "X., 4536," care Jewelers' Circular-Weekly.

FOR SALE, CHEAP, old established jewelry and optical store; turning lathe, plain ring rolls, bench shears and silver scales. Skidmore, 750 Fulton St., Brooklyn, N. Y.

(Special Notices continued on page 70.)

Special Notices.

(Continued from page 69.)

BUSINESS OPPORTUNITIES.— Continued.

A JEWELRY BUSINESS, paying over \$1,000 a year net, on a capital of \$3,000; owner is going to make a change on account of his health. Address the owner, G. W. Sherman, 104 N. 4th St., Victor, Colo.

DESIRING to retire, I will sell my exclusive jewelry business in one of the best towns in Central Washington, at invoice, about \$12,000; particulars by mail. Address "O. D., 4549," care Jewelers' Circular-Weekly.

EXCELLENT OPPORTUNITY for practical jeweler to get in well established manufacturing business; want man to take charge of factory who can invest some capital; too much for one man. Address "O., 4500," care Jewelers' Circular-Weekly.

FOR SALE, all of the assets of the Phelps & Bartholomew Co., consisting of clock machinery, tools, clocks, clock parts and supplies, either in one parcel or separate parcels, as I may deem for the best interests of the estate. Theodore L. Bristol, Receiver, Ansonia, Conn.

PARTNER wanted by Jan. 1, 1906; young man with some capital, to be active either in the factory or as traveling salesman in an old established manufacturing jewelry concern, where possibilities exist to increase business. Address "A. B. C., 4448," care Jewelers' Circular-Weekly.

I BUY stocks of loose or mounted diamonds and jewelry for spot cash to any amount; confidential. Morris Gincig, Room 504, 68 William St., New York.

FOR SALE, well stocked jewelry store; all modern goods; on one of the best avenues in New York City; reason, owner must leave city; capital required, about \$8,000; established on same spot for 27 years; a personal inspection will convince. Address "H., 4551," care Jewelers' Circular-Weekly.

BROOKLYN PURCHASING SYNDICATE; office, 608 Broadway, Brooklyn; Telephone, 2323. Williamsburg; we are known all over the United States to pay the highest cash prices for entire jewelry stores, diamonds, watches and surplus stock of every description; notify us and we will send our representative to make you the highest cash offer; all business transactions strictly confidential.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential; Jos. Brown & Co., 176, 178 and 180 E. Madison St., Chicago, Ill.

A BUSINESS MANAGER and salesman with some capital can find an exceptional opportunity to connect with an established New York manufacturing concern (incorporated) making fine diamond mountings and diamond jewelry. Address, "Exceptional, 4474," care Jewelers' Circular-Weekly.

To Let.

TO LET; desk room or part of office to let. Room 53, 3 Maiden Lane, New York.

TO LET, part of light office; suitable for watchmaker. F. B. Verrington, Room 62, 65 Nassau St., New York.

For Sale.

JEWELER'S SAFE; cost \$450; burglar proof, almost new; scales and table; cheap. Address Supt., 65 Nassau St., New York.

The CLEMENT Combined Lathe Attachment

Replaces 12 Attachments; 35 Advantages Besides;
COSTS \$40.00.

W. D. CLEMENT, - Waltham, Mass.

Canada Notes.

TRADE CONDITIONS.

Business, as is usually the case at this season, is active with manufacturers and jobbers, but collections are not satisfactory, despite the good harvest and the general prosperity. Demands for renewals and accommodation are in excess of last year. The reason given for this state of things in the northwest, where conditions in this respect are more unfavorable than elsewhere, is that owing to the difficulty in moving the crops, the low price of grain and the disposition of the farmers to hold for a rise, local trade is quiet and money tight. Unless these conditions change before the holidays greater stringency may be looked for, affecting the trade here considerably. In Ontario the situation is more favorable, but retail trade throughout the country districts is somewhat dull. The cheaper lines of watches are much in evidence, and there is a decided falling off in the demand for medium grade railroad watches. Small size, high grade watches sell well. The clock business is only fair. The sale of fine American clocks has been practically killed by the French manufacturers who have captured the market. Large bronze goods of American make have been displaced by the crystal regulators in which the French excel. In ordinary clocks the German article is a formidable rival of the American nickel. The Germans have improved the qualities of their output and sell so cheaply that notwithstanding the sur-tax or an addition of $\frac{1}{4}$ to the regular duty, the price to the consumer runs from 25 to 40 per cent. less than that of American goods. Jewelry is more active than has been the case for several seasons, and sterling silver, table ware, novelties and cut glass, are selling well.

P. W. Ellis, of P. W. Ellis & Co., Toronto, Ont., has gone to Muskoka for a few days' partridge shooting.

Dan Beatty, Montreal, who has been suffering from a slight attack of pneumonia, is now quite well again.

Thomas Brady, Toronto, Ont., representative of the Smith, Patterson Co., Boston, Mass., has gone to Winnipeg on a business trip. When the Spring opens he will be permanently located in that city, in charge of the western business of the firm.

Between 8 and 10 p. m. on Friday, burglars broke into the store of C. R. Elliott, a jeweler and optician, at 17 Queen St. E., Toronto, Ont., by breaking the grating and front cellar window. Most of the valuable jewelry and optical stock were in the safe, and all that the burglars are known to have obtained are some sheets of sterling silver used for making medals and some gold plating, valued at about \$50.

The gold and silver manufacturers' section of the Canadian Manufacturers' Association held a meeting Nov. 9 to consider what recommendations as to changes in the tariff they will make to the Tariff Commission, which sits in Toronto this week. They are also considering the advisability of urging the government to pass a stamping act compelling manufacturers to stamp the quality of their goods on each article, together with the trade-mark of the producer.

Alexander B. Walton, an Englishman, claiming to have extensive financial connections and to be engaged in the promotion of joint stock companies, was arrested in Buffalo, N. Y., Friday, and brought to Toronto, Ont.. He is charged with numerous frauds on merchants by obtaining goods on promise of payment. He left town a week ago, going to New York and Buffalo, without settling for the goods. Among the losers are Ryrie Bros., Ltd., Toronto, from whom he obtained two rings, valued at \$300, and Ambrose Kent & Son, of the same place,

who sold him a \$100 diamond pin. Walton obtained the confidence of the merchants and others whom he swindled by means of a letter of introduction from Hon. George A. Cox, a leading Toronto financier. He lived in style at the King Edward Hotel, but had also two other addresses in Toronto which facilitated his operations by enabling him to go from one place to the other to avoid his creditors. He is 38 years old, and is said to have a wife residing in Scranton, Pa.

"It is fairly safe to say," remarked a Montreal jeweler, last week, "that Mr. McCorkill, Provincial Treasurer of the Province of Quebec, would not have devised and put into motion his tax on outside commercial travelers if he could have foreseen the humiliation he would bring upon himself and the province. But, having yielded to petty clamor, he is so far deaf to the many protests that have come, not only from Great Britain, from the United States, and from other countries, but from other provinces of Canada, and from within the province itself. Mr. McCorkill's defense is that he needs the money, though it seems plain that very little revenue will be collected from such a source. Its main effect will be to keep out of the province classes of men whose visits have been a great convenience to our tradesmen, and who were the means of disseminating much valuable technical information. The latest protest against the tax comes from the Imperial Board of Trade, a department of the British Government, which has compiled a list of the countries where a tax on travelers is imposed. This list shows that none of the more enlightened nations of Europe puts any such restrictions on international trade and international exchange of commercial ideas. Quebec stands before the world, therefore, as a sort of farthing shop, where large ideas are not expected to be found. The sooner Mr. McCorkill removes this reproach from Quebec, the sooner he will regain his reputation as a statesman in the eyes of his fellow-provincials."

A Poet's Tribute to a Successful Candidate.

THE Boston *Traveler* has the following to say about Sidney O. Bigney, the Attleboro (Mass.) manufacturing jeweler, who was elected to the Governor's Council last week, as told in another column:

He manufactures jewelry in Attleboro town,
And down this golden pathway he has traveled to renown;
His fobs are ever beautiful; his bracelets neat and trim;
His chains have bound unnumbered hearts in fealty to him.
From manufacturing jewelry he's sometimes led astray—
The Council of the Governor his name adorns to-day;
And praised for methods clean and fair, in politics he shines,
Since in business and in office to the square deal he inclines.

Oscar Gustaff, North Port, Mich., on Nov. 7, reported to the local authorities the loss of 300 gold rings, two watches and a quantity of other jewelry by thieves, who broke into his store during the night. Thus far no arrests have been made by the police.

Boston.

George W. Beane, Jr., who has been for 27 years with Miller Bros., of Cambridge, has removed to Mason, N. H., where he will engage in business on his own account.

There will be a special meeting of the creditors of E. J. Boyce, Saturday morning, at the office of E. B. Gibbs, referee in bankruptcy, room 320, Tremont building. Claims will be allowed and a first dividend declared.

There has been a movement of some proportions among the employes of the American Waltham Watch Co.'s factory at Waltham, in favor of a continuation of the Saturday half-holiday throughout the year. At present the 58-hour schedule is in force, having been resumed Nov. 1, to continue, if the usual plan is followed, until April 1.

The next State government will have at least two notable members of the jewelry trade in its personnel. S. O. Bigney comes to Boston and Beacon Hill as the councillor from the district that stretches from Boston to the Attleboros, and Luke S. Stowe, Springfield, famed as the handsomest man in the Legislature, returns as a representative to that body.

E. A. Bigelow, who has been on a trans-continental trip, primarily for pleasure and recreation, has incidentally been doing missionary work for the E. Howard Clock Co., of which he is treasurer, and some excellent orders have been received by him in important cities that he has visited en route, although his trip was not undertaken with that purpose in view. Mr. Bigelow is a live and energetic man who can't help combining business with pleasure.

James Dunnett, 28 years old, of 22 Pearl St., Cambridge, was arrested by the police of that city Nov. 1 on a charge of the larceny of jewelry valued at \$850 from J. S. Round & Co., of this city. The larceny occurred four weeks ago. The jewelry was in a case which was being carried by Patrick McCarthy, a drummer for Round & Co. Dunnett secured possession of the case, which was found later on Endicott St. A part of the jewelry has been recovered.

The Waltham Watch Tool Co., Springfield, Mass., through its treasurer, John McFethries, has filed its annual corporation report with the Secretary of the Commonwealth of Massachusetts. The figures show: Real estate, \$26,296; machinery, \$31,727; cash and debts receivable, \$4,944; manufactures and merchandise, \$35,836; patent rights, \$4,600; miscellaneous patterns, \$5,198; capital stock, \$45,000; accounts payable, \$3,191; funded debt, \$22,573; floating debt, \$32,021; surplus, \$5,597; profit and loss, \$219.

The November price list of watch cases and watch movements, issued by the W. J. Johnston Co., Fifth Ave. and Market St., Pittsburg, Pa., has just been forwarded to the trade. This booklet, which is edition No. 76, contains 48 pages and is devoted entirely to the products of the Illinois Watch Case Co., Hamilton Watch Co., American Waltham Watch Co., Elgin National Watch Co., Hampden Watch Co., Dueber Watch Case Mfg. Co., Joseph Fahys & Co., Wadsworth Watch Case Co., Seth Thomas Clock Co., Trenton Watch Co. and New England Watch Co. It is sent only to legitimate jewelers having an established business.

The W. J. Feeley Company,

ECCLESIASTICAL ♦ ART ♦ METAL ♦ WORKERS

IN GOLD, SILVER AND BRASS.

Medalists. ♦ ♦ ♦ Fine Rosaries.

In Pure Stone:

**Amethyst,
Topaz,
Garnet,
Turquoise,
Crystal,
Onyx.**

**Mounted in gold and
rolled gold-plate.**



In Imitation Stone,
Good Colors,
Faceted:

**Amethyst,
Topaz,
Garnet,
Emerald,
Crystal,
Turquoise,
Opal,
Onyx,
Mother-of-Pearl**

**Mounted in rolled
gold-plate.**

FURNISHED WITH OR WITHOUT CASES.

*Our stock for the Holiday Season is large and complete.
Our illustrated price list mailed on request.
Selection packages on memorandum.*

The W. J. Feeley Company,

Providence, R. I.

Lest You Forget!

The holidays are fast approaching and perhaps you will be in need of watches other than you carry in stock.

We are Headquarters for American Watches

and can supply your every need in these goods. Our prices on gold and diamond cases are interesting to conservative buyers, and we are prepared to fill your orders promptly.

I. OLLENDORFF CO.

JOBBER IN WATCHES, DIAMONDS AND JEWELRY

PITTSBURG, PA.
Cor. Liberty Ave. & 6th St.

Established 1868.

NEW YORK
54 Maiden Lane.

INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	40	Gesswein, F. W., Co.	78	Oppenheimer, H. E., & Co.	50
A. & Z. Chaiu Co.	78	Ginnel, Henry, & Co.	47	Oriental Bank	60
Adams & Singleton	107	Glaenger Frères & Rheinboldt	102	Oskamp, Clemens, Co.	66
Aikin, Lambert & Co.	107	Goldsmith Co.	73	Osmun-Paker Mfg. Co.	16
Alkan, Henry, & Co.	60b	Goldsmith, Ingomar, & Co.	51	Ostby & Barton Co.	25
Allsopp & Allsopp	22	Goodfriend Bros.	46	Paroutaud & Watson	105
Alvin Mfg. Co.	2	Gordon & Morrison	65, 66	Patek, Philippe & Co.	84
American Gem & Pearl Co.	51	Gorham Mfg. Co.	56	Penfold, Wm. C., Co.	88
American Silver Co.	33	Haack, John	79	Philadelphia Watch Case Co.	91
American Waltham Watch Co.	80	Hagstoz, T. B., Ltd.	79	Fiteairn, W. S.	105
Apollo Silver Co.	44	Harris & Harrington	110	Potter & Buffinton Co.	34
Arnstein Bros. & Co.	53, 110	Haskell, Fred. A.	101	Pouyat China	105
Ash, J. B.	96	Hawkes, T. G., & Co.	104	Power, Chas. L., & Co.	49
Austin, John, & Son	110	Hedges, A. J., & Co.	16	Prier, Chas. M.	73
Avenir China	106	Hedges, Wm. S., & Co.	46	Provenzano, J. N.	32
Avery & Brown	54b	Heintz Bros.	24	Prybil, P.	101
Azure Mining Co.	110	Heller, L., & Son.	51	Pryor Novelty Co.	28
Bagg, Perine & Co.	47	Herman & Loeb	66	Racine, Jules	86
Baker, Geo. M.	110	Herpers Bros.	76	Reichman, Arthur	50
Bard, A. C., & Co.	67	Hicks, Wm. S., Sons	96	Reis, G., & Bro.	61
Bassett Jewelry Co.	43	Hodenpyl & Walker	48	Revell, A. H., & Co.	110
Bastian Bros.	109	Hold-On Clutch Co.	26	Richardson, Enos, & Co.	74
Berge, J. & H.	101	Hotel Livingston	108	Rockford Watch Co.	84
Billings, Chester, & Son	17	Hotel Schenley	108	Roger Williams Silver Co.	28
Bishop, R. W.	78	Howard, E., Clock Co.	99	Roseman, A.	18
Blancard & Co.	101	Hraba, Louis W.	107	Ross, S. B., & Co.	49
Bliss, E. W., Co.	101	Illinois Watch Co.	37	Roy Watch Case Co.	43
Boote, Edward	105	Jacot Music Box Co.	105	Rudolph & Snedeker	84
Borrelli & Vitelli	59	Jeanne, Frederick A.	48	Rumpp, C. F., & Son	107
Bowden, J. B., & Co.	24	Jenkins, F. W., & Co.	106	Sadler, F. H., Co.	34
Bowler & Burdick Co.	64, 67	Johnston, W. J., Co.	12, 13	Saunders, J. F.	46
Bradley Polytechnic Institute	79	Juergens & Andersen Co.	64	Schawel, J., & Co.	79
Brower, Manrice	52	Juergensen, Jules	84	Schickerling Bros. & Co.	10
Bruhl Bros. & Henius Co.	110	Kahn, L. & M., & Co.	110	Schrader-Wittstein Mfg. Co.	22
Buckley, Samuel, & Co.	108	Kastenhuber & Lehrfeld	79	Schumacher, John	108
Bush, James S.	104	Keck, Herman, Mfg. Co.	65	Seofield & De Wyngaert	32
Cahoone, C. H., & Co.	36	Keller Jewelry Mfg. Co.	6	Sessions Clock Co.	88
Carrington & Co.	16	Kent & Woodland	45	Simmons, R. F., Co.	35
Carter, Howe & Co.	17	Ketcham & McDougall	60b	Smith, Alfred H., & Co.	52
Champenois & Co.	22	Keystone Watch Case Co.	85	Smith, E. H. H., Silver Co.	32
Chatham National Bank	60	Kinscherf, Wm.	24	Smith, Wm., & Co.	101
Chelsea Clock Co.	86	Kohlbusch, Herman, Sr.	104	Snow & Westcott	32
Clement, W. D.	70	Kohn, Alois, & Co.	43	Solidarity Watch Case Co.	40
Cleveland Store Fixture Co.	106	Kohn & Co.	23	Sommer Clock Mfg. Co.	90
Cooper & Forman	60b	Kohn, S., & Co.	79	Spence, Chas. T., & Co.	67
Cottle, S., Co.	20	Krementz & Co.	54a	State Bank	60
Craft, A. P., Co.	65	Kuehl, Geo., & Co.	88	Steiner, Louis	105
Crohn, M.	101	Lamont, John, & Son	46	Stern Bros. & Co.	21, 49
Cross & Beguelin	39, 58	Larter & Sons	15	Stern, Louis	101
Crossman, Chas. S., & Co.	105	Lelong, L., & Bro.	110	Sternau, S., & Co.	11
Cronch & Fitzgerald	107	Leon Watch Co.	86	Strauss, Ignaz, & Co.	110
Dattelbaum & Friedman	79	Leshner, Whitman & Co.	76	Strass, Jacob, & Sons	49
Day, Clark & Co.	20	Lewis, Fred. W., & Co.	46	Street, Geo. O., & Sons	17
Deacon, Louis J.	44	Linder & Co.	64	Tavannes Watch Co.	38
Dederick's Sons, James H.	79	Lisner, D., & Co.	53	Thomas, Seth, Clock Co.	90
Deitsch Bros.	9	Lissauer & Co.	110	Thompson, W. T.	84
Deitsch, I. N.	30	Lorsch, Albert, & Co.	110	Todd, Edward, & Co.	75
De Selms Watch School	73	Lyons Gem Co.	79	Toltec Gem Mining Co.	45
Dorflinger, C., & Sons	59	Mable, Todd & Bard	107	Toner, Eugene S., Co.	30
Dorst & Co.	63	Maple City Glass Co.	104	Trenton Watch Co.	84
Dubois Watch Case Co.	38	Maritz, E., Jewelry Mfg. Co.	67	Trout, Charles L., & Co.	44
Dmk, Robert	79	Market & Fulton National Bank	59	Tuska, A. L.	36
Dunhar, Leach, Garner Co.	101	Mazza, B., & Sons	52	Wadsworth Watch Case Co.	8
Durand & Co.	16	Mercantile National Bank	60a	Wagner Mfg. Co.	60b
Durgin, Wm. B., Co.	29	Meyerowitz Bros.	49	Washburn, C. Irving	78
Eichberg & Co.	49	Moore & Son	26	Waterman, L. E., Co.	41, 42
Elgin National Watch Co.	83	Morgan, John, & Sons	105	Weizenegger Bros.	36
Eliassof Bros. & Co.	76	Mount & Woodhull	47	Wells, Chester H.	108
E. P. H. Chain Catch	77	Murray, Dan, I.	109	Wendell & Co.	7
Eye-Fix Remedy Co.	98	Myers, S. F., Co.	78	Wheeler, Hayden W., & Co.	54
Fahys, Joseph, & Co.	3	New England Watch Co.	89	Whiteside & Blank	24
Fairchild & Co.	73	New York Standard Watch Co.	87	Whiting & Davis	19
Feeley, W. J., Co.	71	New York Telephone Co.	79	Whiting Mfg. Co.	27
Forman Co.	104	Nissen, Ludwig, & Co.	47	Wightman & Hough Co.	28
Forsinger, J. W.	82	Noel, Rudolph, & Co.	49	Williams, Jno.	106
Foster, Theodore W., & Bro. Co.	14	Northrop, Coburn & Dodge Co.	52	Witsenhausen, L.	77
Fox, Gustave, Co.	79	Noterman, Jos., & Co.	66	Wolfshelm & Sachs	107
Frackman, S.	77	Ohio Cut Glass Co.	63	Wolkoff, D.	108
Freund, Henry, & Bro.	18	Ollendorff, I., Co.	71	Wood, J. R., & Sons	4, 5
Friedlander, R., L. & M.	110	Omega Watches	39	Woodside Sterling Co.	31
Garreud & Griser	79	Oppenheimer Bros. & Veith	48		

Connecticut.

Frederick Harth, Danbury, has moved from 240 to 225 Main St.

C. D. Aldrich, Winsted, returned last week from a purchasing trip to New York.

E. J. Brown and G. E. Woerz, retail jewelers, occupy quarters in one of the buildings on Asylum St., Hartford, which were sold about a week ago by the owners, Bartlett Bros.

John White, aged 55 years, and until recently in the employ of the International Silver Co., Meriden, died, about a week ago, as a result of drinking several ounces of laudanum.

C. F. Monroe, of the C. F. Monroe Co., Meriden, on Nov. 6, was officially notified by the Patent Office at Washington that a patent had been granted to him for a new pepper and salt.

C. E. Polsey, secretary of the E. A. Bliss Co., has the sympathy of his many friends in the trade on the recent death of his mother, Mrs. Martha G. Polsey, at 15 Platt Ave., Meriden, after an illness of several weeks.

Howard G. Bestor, an auctioneer and appraiser well known in the jewelry trade, died, last week, at his home, 766 Asylum Ave., Hartford, aged 39 years. The deceased was also manager of the Bestor Gold Pen Co.

Miss Hilda Frances Welch, daughter of Pierce M. Welch, New Haven, president of the American Silver Co. and a director and one of the largest owners of stock in the New Haven Clock Co., was married, about a week ago, to Charles W. Gross, of Hartford.

Duncan R. MacGregor, an employe of the Waterbury Clock Co., Waterbury, has notified the city that he will bring suit for damages unless due compensation is made for injuries which he received a short time ago by falling through a grating in Bank St., in that city.

Ameen Attela, a Syrian vender of jewelry, has been missing from his home in Torrington for several weeks and considerable anxiety is felt for his safety. His son, Solomon Massif, recently requested the Chief of Police of Torrington, to make a general search for him. Attela has a wife and several children.

Landers, Frary & Clark, New Britain, have filed with the State Secretary a certificate of increase of capital stock from \$750,000 to \$1,000,000. The increase was voted by the stockholders Sept. 7, and consists of the issuance of 10,000 new shares, valued at \$25 each, making the total number of shares 40,000 instead of 30,000.

In the show window of a watchmaker's shop in Hartford is to be seen a unique clock, which attracts many passersby. It is shaped like a fan and the leaves are numbered. These leaves begin to open at 6 A. M. and gradually expand until at 6 P. M. they are all open, when the fan again closes and begins to open again in the same manner.

The F. L. Wilson Co., Danbury, has installed in its quarters a clock which is attracting considerable attention. It is in a mahogany case, eight feet high, and is fitted with a German movement. Inside of the clock are five gongs, which ring the Westminster chimes every hour and quarter of an hour. At the top of the timepiece is a dial showing the phases of the moon and the days of the lunar month.

All the jewelers of Stamford except one, C. F. Bates, have signed an agreement to close their stores early. The attitude of Mr. Bates, who recently began business in the Opera House Block at that place, is said to have aroused the ire of many of the other members of the trade, the claim being that if one jewelry store is kept open the others will feel obliged to do the same, and that if all the jewelry stores continue to do business during the evening hours other lines of trade will feel disposed to do likewise, and consequently the short hour proposition will be knocked out.

In an explosion of molten metal at the factory of the Burns Silver Co., corner Railroad and Myrtle Aves., Bridgeport, Nov. 6, Henry Wilcox, James Flynn and Joseph Monti, employes of the concern, were severely burned about the face, eyes and arms. Several other persons were slightly injured. The molten lead was being poured into an excavation in order to strengthen a foundation for a drop forge, when the dampness around the cavity caused an immense steam pressure, and the mass was blown violently from the trough through which it was being poured.

The Bachelor's Alarm.



A Most Novel Alarm Clock.

The figures on the dial are represented by groups of tiny men in dress suits, each group a separate picture, forming by their varying attitudes the numerals one to twelve.

In Place of Hands on the Clock's Face

there is a dainty, beautifully colored ballet girl, whose pointed toes in her journey about the dial designate the time of day—can you imagine her position at a quarter of three?

The Bachelor's Alarm

has been universally pronounced the cleverest novelty produced in years. In the bedroom, the cozy corner—the den—it's wonderfully attractive.

A Very Big Holiday Seller.

Every Clock Guaranteed For One Year.

From your jobber or us direct.

\$9.00 Dozen.

We prepay carriage on dozen lots. No time to be lost. Filling Holiday orders right now.

The Goldsmith Co.,

809 Lippincott Building,
PHILADELPHIA, PA.

FAIRCHILD & COMPANY

225 to 233 Fourth Ave.

NEW YORK CITY.

MANUFACTURERS OF

Gold Pens,
Pencils,
Penholders,
Segar Cutters,
Specialties,
Pencils set with Jewels.



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THE VERY BEST.

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ORIGINAL DESIGNS FOR
SILVERWARE
ETCHING ON SILVER.

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Telephone 1224 Harlem.

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by THE De SELMS CHART SYSTEM, copyrighted and patented. The most simple, practical and up to the minute method of learning. Saves you time and money while learning and puts you in a position to more than double your income. 50 million timepieces to be repaired. Accurate time is a necessity in the business world. When time is money the watchmaker gets his share of profit. Positions for graduates. Booklet free. Write to-day.

The De SELMS WATCH SCHOOL,

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The R.S. Cigar Cutter

In Sterling Silver
and 14 k. Gold.

A Novelty

Unlike all other cigar cutters ;
this one lies flat in the pocket—
does not get out of order.

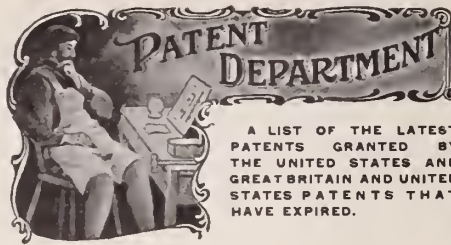
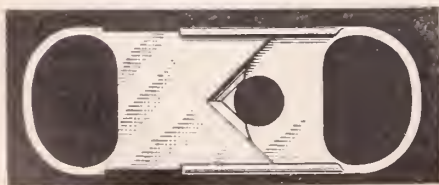
A Good Article

We Push It

Our advertising makes the
customer want it; his friend sees
it and he wants it. An endless
chain of customers.

A Good Seller

Trade supplied by
ENOS RICHARDSON & Co.,
23 B Maiden Lane, New York.



A LIST OF THE LATEST
PATENTS GRANTED BY
THE UNITED STATES AND
GREAT BRITAIN AND UNITED
STATES PATENTS THAT
HAVE EXPIRED.

UNITED STATES PATENTS.

ISSUE OF NOV. 7, 1905.

803,639. THERMOMETER. CHARLES J. TAGLIABUE, Brooklyn, N. Y. Filed Oct. 6, 1904. Serial No. 227,334.

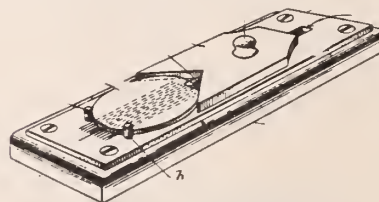
The combination with a thermometer, of a tubular securing device through which said thermometer is arranged to project, said securing device being provided with a flange, a cap adapted for engage-



ment with the securing device on one side of the flange against which said cap abuts, for securing said device and the thermometer together, and a protecting-case into which the thermometer is adapted to be inserted when not in use, said case being arranged to engage the securing device, on the other side of said flange against which said case abuts when in position.

803,794. LENS-CLAMPING DEVICE. JOHN H. STARBUCK, Pittsfield, Mass. Filed Sept. 3, 1904. Serial No. 223,214.

A lens-clamping device of the character described comprising a base-plate, fixed and movable abut-

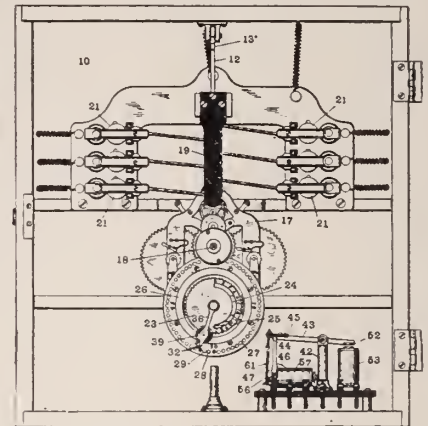


ments to hold the lens on said plate, and a scale applied to that part of the plate beneath the lens comprising lines parallel with the line of movement of the movable abutment to indicate spaces laid off on either side of the longitudinal center line of the lens.

803,797. WATCHMAN'S TIME-RECORDER. JESSE SUMMERS, Indianapolis, Ind., assignor to the Indianapolis Watchman Clock Co., Indianapolis, Ind. Filed Nov. 9, 1903. Serial No. 180,409.

In a watchman's time-recorder, the combination

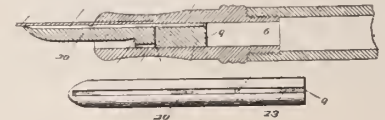
with a suitable time-train having a dial-carrying arbor and a contact-carrying arbor and its contact-member, of a pair of co-axial superimposed rings surrounding said contact-carrying arbor and separated by a suitable insulation, contact-points carried by the forward ring in position to be engaged



by the contact member of the contact-carrying arbor, and contact-points carried by the rear ring and extended through the forward ring in position to be engaged by said contact member of the contact-carrying arbor.

803,866. FOUNTAIN-PEN FEED. WILLIAM A. WELTY, Waterloo, Ia. Filed Dec. 6, 1904. Serial No. 235,693.

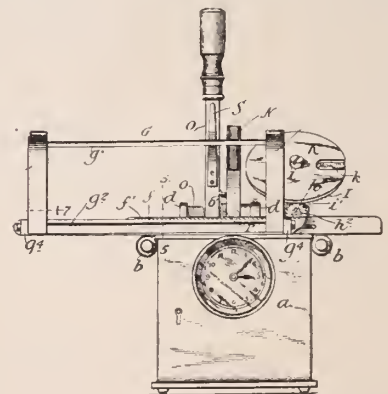
A feeding device for fountain-pens comprising a solid elongated plug or body portion provided with an integral longitudinal extension defining a trans-



verse shoulder at the bottom of the plug, said plug and extension being provided with a longitudinal ink-delivery channel having a transverse opening communicating therewith at a point adjacent one end of the plug, there being a constricted longitudinal air-vent extending from the transverse shoulder and communicating with said opening at the bottom of the plug.

803,888. TIME-RECORDER. WILBUR I. FOLLETT, New York. Filed April 26, 1905. Serial No. 257,422.

A card time-recorder the combination of a pivoted time-card normally standing in an upright po-



sition and adapted to be rocked to the plane of printing, means for so rocking it and a spring-actuated printing-hammer tripped to deliver its blow when the holder is in printing position.

803,907. LENS FOR EYEGLASSES. WILLIAM K. KIGHT, Dexter, Mo., assignor of one-third



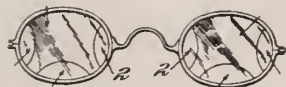
to Robert F. Jean, Dexter, Mo. Filed May 11, 1905. Serial No. 259,977.

In a lens for eyeglasses, the combination with a

long-distance field or vision, and a short-distance field or vision arranged to one side thereof and extending above the major axis of the long-distance lens.

803,908. LENS FOR EYEGLASSES. WILLIAM K. KIGHT, Dexter, Mo., assignor of one-third to Robert F. Jean, Dexter, Mo. Filed May 11, 1905. Serial No. 259,978.

The herein-described lens for eyeglasses, the same consisting of a lens having a short reading



field or vision, located in the lower portion of the lens, intermediate fields or visions located at the ends of the lens and extending above the major axis thereof, and a long-distance field or vision constituting the major portion of the lens above its major axis.

803,909. LENS FOR EYEGLASSES. WILLIAM K. KIGHT, Dexter, Mo., assignor of one-third to Robert F. Jean, Dexter, Mo. Filed May 11, 1905. Serial No. 259,979.

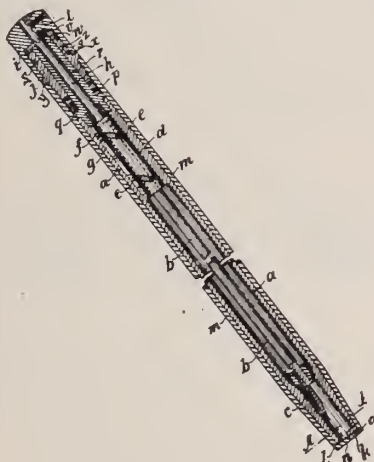
The herein-described lens for eyeglasses comprising a short reading field or vision 1 located in the lower portion of the lens, an intermediate



field or vision 2 located above the field 1 and focalized at a walking distance, a field or vision 3 located at the inner end of the lens and focalized at a point between the fields 1 and 2, and a long-distance vision or field 4 comprising the major portion of the lens above its major axis.

803,927. FOUNTAIN-PEN. EDUARD REISERT, Hennef, Germany. Filed July 27, 1903. Serial No. 167,183.

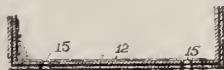
A fountain-pen having an ink-holder with an



aperture serving as a passage for the pen, and a slide adapted to open and to close the said aperture.

803,966. TELESCOPIC CASE OR BOX. CHARLES W. BARNES, New York. Filed July 8, 1904. Serial No. 215,719.

The combination with the outer and inner box members fitting one over the other and the outer member having a vertical row of holes therein, of a spring-wire fastened at its ends to the inner side



of the inner member and formed into buttons which project through the wall of the inner member and register with the holes of the outer member.

804,137. BRACELET. STEPHEN B. KENT, East Orange, N. J. Filed June 7, 1905. Serial No. 264,133.

A bracelet composed of tubular sections hinged together, one of said sections having secured within its free end a plug with a projecting boss having secured thereto a combined guard and latch, said plug being of the same diameter as the internal diameter of the hinged sections, and the opposing

section provided with a combined stop and catch-piece within its open end, against which said plug abuts when the bracelet is closed, and with which said latch engages, and with a pinhole in its side back of said stop and catch-piece, through which



access may be had to the interlocking latch to disengage the latter from the catch-piece.

803,975. EYEGLASS-HOLDER. HARRY BICK, New York. Filed Aug. 12, 1905. Serial No. 273,861.

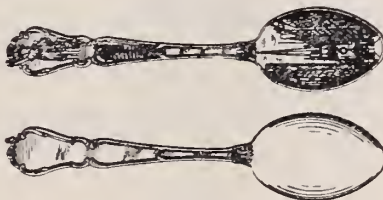
An eyeglass-holder provided with a spring, a pair



of nose-guards, and a nail pivoted to said guards, substantially as specified.

DESIGNS.

37,640. SPOON. WILLIAM C. CODMAN, Providence, R. I., assignor to the Gorham Mfg.



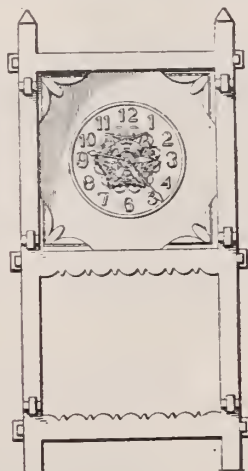
Co., Providence, R. I. Filed Sept. 22, 1905. Serial No. 279,790. Term of patent 7 years.

37,642. CLOCK-CASE. ARTHUR W. OWEN, Winsted, Conn., and GEORGE B. OWEN, JR., New York, assignors to the Wm. L. Gilbert Clock



Co., Winsted, Conn. Filed Aug. 16, 1905. Serial No. 274,481. Term of patent 7 years.

37,643. CLOCK-CASE. WILLARD E. PARDRIDGE, Detroit, Mich. Filed Sept. 30, 1905. Serial



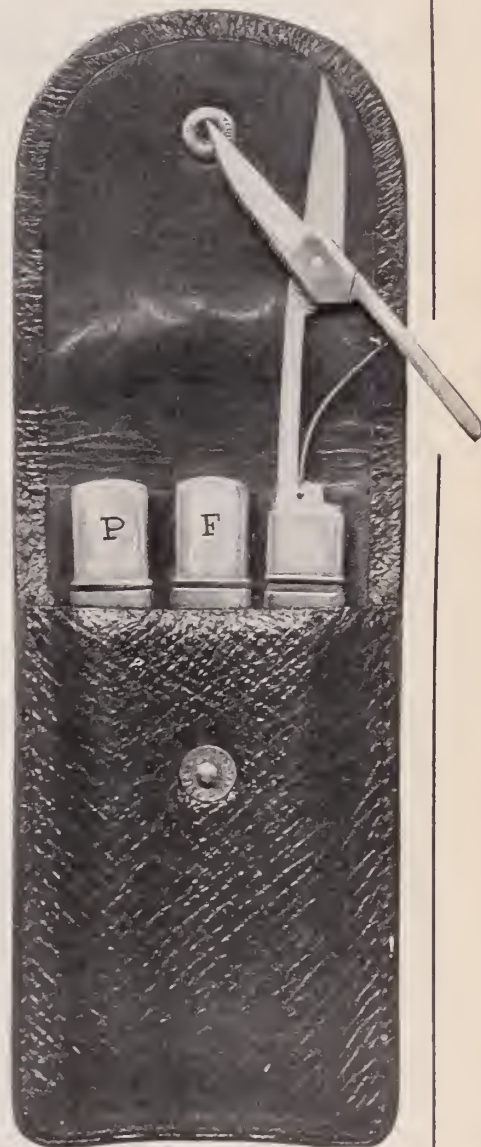
No. 280,845. Term of patent 3½ years.

(Continued on page 76.)

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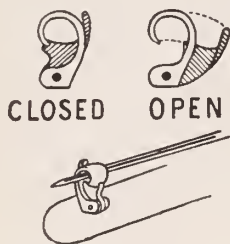
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34 Yonge St., Toronto, Ont.

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PAT. DEC. 3, 1901



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TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED NOV. 7, 1905.

SER. No. 6,560. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York. Filed May 25, 1905.



The name "ROGERS," flanked by wreaths about the letter "R" and followed by the number "1881." SER. No. 6,561. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York. Filed May 25, 1905.



The letters "W. R.," flanked, respectively, by a Maltese cross and a keystone.

SER. No. 6,564. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York. Filed May 25, 1905.



The representation of a horseshoe about the letter "R."

SER. No. 6,565. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York. Filed May 25, 1905.

WM. A. ROGERS

The name "WM. A. ROGERS." SER. No. 6,567. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York. Filed May 25, 1905.



The representation of a horseshoe about the letter

"R," the names "WM. A. ROGERS" and "New York" being respectively thereabove and therebelow, the whole being inclosed in a circle surmounted by the words "QUADRUPLE PLATE."

SER. No. 6,569. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York. Filed May 25, 1905.

WM. A. ROGERS A.I.

The name "WM. A. ROGERS," followed by the insignia "A 1" and a horseshoe about the letter "R."

SER. No. 7,644. KNIVES, FORKS AND SPOONS WHICH ARE MADE OF STEEL AND TINNED. R. WALLACE & SONS MFG. Co., Wallingford, Conn. Filed July 8, 1905.



The representation of four spoons arranged to form the letter "W" and the representation of a fork placed horizontally a short distance beneath it.

SER. No. 10,948. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York. Filed July 28, 1905.

NIAGARA SILVER CO

The words and abbreviation "NIAGARA SILVER Co."

SER. No. 10,949. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York. Filed July 28, 1905.

R. S. MFG. CO

The letters and abbreviations "R. S. Mfg. Co." SER. No. 10,949. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York. Filed July 28, 1905.



The name "ROGERS," flanked by wreaths about the letter "R" and surmounted by the number "1881," the words "QUADRUPLE" and "New York" being therebelow.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Nov. 6, 1888.

392,215. FOLDING MIRROR. W. J. MILLER and HENRY BARRY, Shelton, Conn.

392,232. CUFF-HOLDER. L. A. SHATTUCK, Bloomsburg, Pa.

392,271. FERRULE. W. M. JACKSON, New York.

392,293. SUSPENDER-BUCKLE. W. E. SMITH,

Eliassof Bros. & Co.

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Bridgeport, Conn., assignor to the B. Goodman Mfg. Co., same place.

392,302. PIN. B. A. BALLOU, Providence, R. I.

392,318. BED-CHAIN CONNECTION. W. R. DUTEMPLE, Providence, R. I.

392,342. INKSTAND. E. C. JONES, Kansas City, Mo., assignor of one-half to Richard Hirtz, Dodge City, Kans.

392,357. FINGER-RING. J. B. NEWMAN, Milford, Pa.

392,363. EYEGLASS HOLDER. MILES RIGGS, New York.

392,367. EYEGLASS HOLDER. S. W. SAXTON, New York.

392,397. GARMENT-SUPPORTER. E. G. BABCOCK, New Britain, Conn., assignor to C. J. White, same place.

392,401. CUFF-HOLDER. J. T. BENDER, Newark, N. J.

392,442. DEVICE FOR ASCERTAINING EXPANSIBILITY AND CONTRACTABILITY OF BALANCE-WHEELS. JOHN LOGAN, Waltham, Mass.

392,466. SHAVING-GLASS. H. S. SHURTLEFF, Boston, Mass.

392,522. EYEGLASSES. FRANK MULLER, Philadelphia, Pa.

392,536. PENCIL-HOLDER. OTTO BUSSLER, Nuremberg, Germany, assignor to Gustav Schwaubauer, same place.

392,580. WATCH. CASPAR KISTLER, Sterling, Ill. Designs issued Nov. 8, 1898, for 7 years.

29,611. BADGE. S. E. THEUS, Savannah, Ga.

29,612. STICK-PIN. CARRIE B. SHELDOX, Grand Meadow, Minn.

29,613. BRUSH-BACK. F. H. LOVELESS, Lafayette, Ind., assignor of two-thirds to G. C. Zeller and G. J. Lange, same place.

29,617. CUP. J. W. HANLEY, New York. Designs issued May 6, 1902, for 3½ years.

35,890. BUTTON. E. T. HARKRADER, St. Louis, Mo.

35,891. BACK FOR BRUSHES, ETC. S. A. KELLER, New York, assignor to Long & Koch, Newark, N. J.

BRITISH PATENTS.

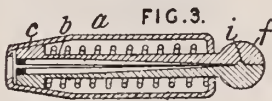
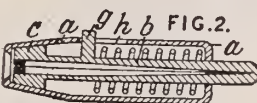
(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal*.)

ISSUE OF OCT. 25, 1905.

14,793. SCARF-PIN PROTECTORS. T. J. STOCKALL, London, E. C. July 1.

Scarf-pin protectors are formed of a casing *a*, Fig. 1, containing an axially-perforated stem *b*. The conical head *c* of which is pressed by a spiral spring into a conical recess of the casing. Balls are contained in a transverse perforation of the head *c* and grip the scarf-pin point until the stem is drawn back by means of the handle *f*. In a modification, Fig. 2, the balls are dispensed with, the stem *b* being split to give a spring action. The

stem may be drawn back by means of the projection *g* passing through a slot *h*. In another modification, Fig. 3, the stem is made in two parts, a



projection *i* on one of the enlarged ends *f* engaging a recess on the other enlarged end. In the two last forms, the head *c* may be internally corrugated.

14,913. CLOCKS AND SPRING MOTORS. H. H. LAKE, Middlesex. (Bigelow, Kennard & Co., Boston, Mass., U. S.) July 2.

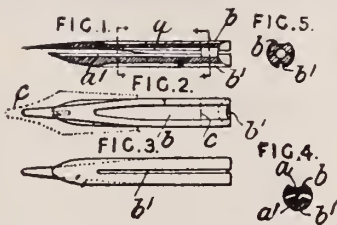
Barrel Ratchets, Overwinding, Preventing.—To ensure a slight recoil of the click-wheel *B* at the



conclusion of the winding-up, a click *C* is used which, while being kept in engagement by a spring *b*, is free to come back against a stop *D*.

15,140. RESERVOIR PENS. E. DE LA RUE, London. July 6.

Two ink ducts, *a*, *a'* are provided in the plug



holding the nib; one supplies ink to the top of the nib, the other to the underside; while the plug is

1. Snap complete.
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526

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also provided with two air ducts *b, b*¹. The nib is shown dotted at *c*.

15,157. SUSPENDERS FOR ARTICLES OF DRESS. O. Bess, Schwab, Gmünd Wurtemberg, Germany. July 6.

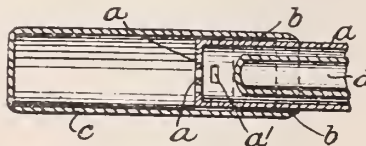
A bent arm 2 is connected by a chain 1 to a hook 6, by which it may be attached to any convenient place on the person. A bar 4 is pivoted to one



end of the arm 2 and has a pin 5 which falls into a recess in the other end. The dress is pushed and caught by the pin, which is then caused to fall into its recess by the weight of the dress.

15,168. RESERVOIR PENS. J. S. CROWLEY, London, W. July 7.

To facilitate the filling of a fountain or reservoir pen, it is fitted with a collapsible reservoir *d* inside the barrel *a*, the latter being provided with open-



ings *a*¹. A sliding cap *c*, making an airtight joint with the barrel by means of a rubber or other collar *b*, is used to compress the air between the barrel and the collapsible reservoir, which thereupon collapses. By removing the pressure while the nib and lower part of the pen are immersed in ink, the reservoir expands and is filled with ink. As an alternative method, a hole may be formed in the cap, and the reservoir collapsed by blowing into this hole.

Complete specifications accepted Oct. 18, 1905.

21,643. CLOCK. WEISSER. 1904.

25,910. TIME-RECORDER. RECORDERS, LTD. 1905.

647. UMBRELLA. TOOTH.

1,851. METAL ORNAMENTATION. SMITH.

2,671. FOUNTAIN PEN. THOMAS DE LA RUE, LTD., and DE LA RUE.

2,790. CLOCK STRIKING MECHANISM. STAHLCKER.

5,176. FASTENING HANDLES TO KNIFE-BLADES. WHITLEY.

9,332. CUFF FASTENER. APPERLY.

12,783. DIAL. LAINE.

Applications filed Oct. 9 to Oct. 14, 1905.

20,351. SPOON. P. A. VAILE, 3 Whitehall Court, London.

20,384. TIME RECORDER. H. P. LUCAS, Southampton Bldgs., Chancery Lane, London.

20,409. SECURING BLADES TO HANDLES. JOSEPH MILLS, 24 Norfolk Row, Sheffield.

20,421. TIME REGISTER. F. M. HOWARD, 10 St. George's Crescent, Liverpool.

20,424. HAIR-CURLER. T. E. L. STARTIN, 24 Temple Row, Birmingham.

20,425. BELT. P. A. MARTIN, 24 Temple Row, Birmingham.

20,451 and 20,452. BUCKLES. MIECZYSLAW BARABASZ, 52 Chancery Lane, London.

20,568. WATCH. C. A. GENT, Southampton Bldgs., London.

20,618. UMBRELLA. DAVID HARRIS and MORGAN EDMUNDS, 49 Allen St., Mountain Ash, Glamorgan.

20,619. HAT PIN. A. R. D. HILLIER, 28 Cowbridge Road, Cardiff.

20,674. HAT PIN. ELLEN LAKE, Sussex House, High St., London.

20,763. UMBRELLAS AND CANES. MEYER GOLDBERG, 79 Frithville Gardens, Shepherd's Bush, London.

20,842. CLASP. T. C. KIRTON, 4 St. Ann's Sq., Manchester.

20,887. SUSPENDERS. DANIEL JENKINS, 1 Imperial Bldgs., East Croydon, Surrey.

Fred Troster, Peru, Ind., has added a new front to his store and furnished the interior with new show cases and fixtures.

It is reported that Major H. H. De Winstanley, who mysteriously disappeared from his home in Glens Falls, N. Y., last July, where he conducted a watchmaking and jewelry establishment, has indirectly been heard from, and that his whereabouts will soon be known. The missing jeweler is a veteran of the Civil War.

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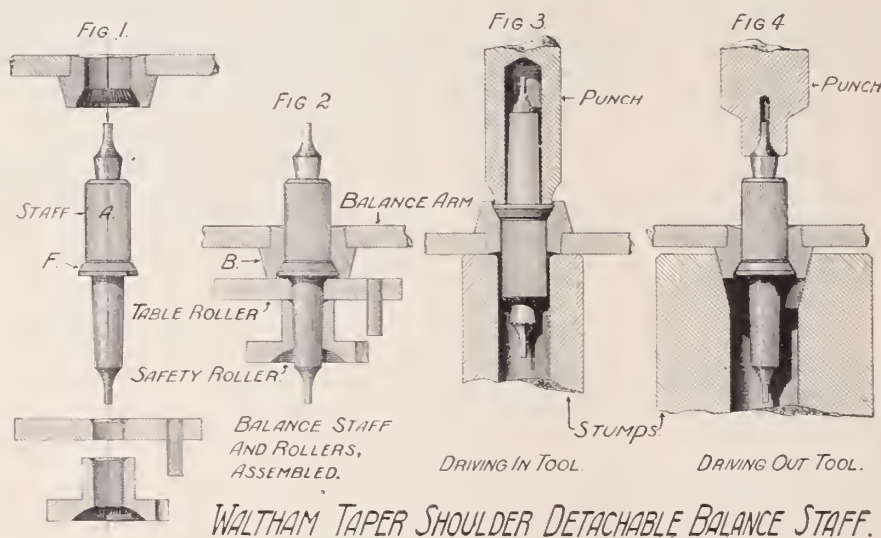


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Waltham Taper Shoulder Detachable Balance Staff (Patented)

As used in 0s 1900, 12s Model B and 16s '99 Waltham Movements

This is an improved form of a detachable Balance Staff that is certain to appeal to the watchmaker, as it admits of easily and quickly changing a staff without bending the balance arm or throwing the balance out of shape. The bevel seating in the hub "B" fits precisely the taper shoulder "F" on the staff, thus insuring a level balance. To drive out an old staff, we recommend using a tool as shown in figure 4; to put in a new staff, a punch as shown in figure 3, bringing the tapered shoulder on the staff to its bearing in the hub. Tools designed for these staffs can be obtained from watch tool manufacturers in sizes to fit regular staking tool sets. The blue steel hub should always be left in the balance arm when changing a staff.



AMERICAN WALTHAM WATCH CO.
WALTHAM, MASS.



Rating Chronometers.

BY H. REINECKE.

(Continued from issue of Nov. 1.)

AS it is well understood that no timepiece can be run without oil, and that this necessity often interferes with the uniform performance of a watch or a chronometer for any length of time more or less limited, the best thing which can be done is to make this necessity as little harmful as possible. This, in the case of marine chronometers, is done by making them of an abnormal size for portable timepieces. It is well known that a so-called 18 size gentleman's watch will feel the thickening and the gumming of the oil much less than a lady's watch. This is owing to the fact that the motive power in the latter is much less and that its parts are more under the influence of the adhesive property of the oil, which will assert its injurious effects in a more pronounced manner.

Comparing the size of a marine chronometer with a gentleman's watch, we have the other side of the argument, which will be more fully accentuated by a few figures: Sixteen grains Troy is considered the limit of the weight of a chronometer balance of an average pocket watch with a fusee and such balances were frequently utilized in leading English watches. In similar watches without the fusee and with going barrels, where the gradually weakening force of the mainspring is called into requisition to supply the motive power, balances are mostly used of weights varying from eight to 12 grains, and not often in excess of these weights. The pivots of the balance staffs of such watches as mentioned measure from $7/100$ to $11/100$ of a millimeter.

The weight of a chronometer balance of a marine chronometer is about 140 grains Troy, sometimes more and sometimes less, and the size of the pivots of the balance staff of such an instrument measures about $15/100$ of a millimeter. Here we have a balance in the marine chronometer weighing 140 grains, which, by its momentum, has to overcome the injurious effects in the change of the oil on pivots of a balance staff which measure $15/100$ of a millimeter, and in the case of the watch we have a balance weighing 16 grains of extreme weight, which is expected by its momentum to over-

come the injurious effects in the change of the oil on pivots of a balance of about $7/100$ to $11/100$ of a millimeter.

The possible dissimilitude in proportioning the size of the pivots of the balance staff to the weight of the balance indicates most forcibly the advantage of the great size of a marine chronometer. The limits of the weight of such imposing balances of 140 grains, more or less, which have advantages in other directions, have probably been set by some empirical rule, which has suggested itself in the course of time. Such dissimilitude is further made possible by the magnificent and well formed hole jewels, generally made of the hardest sapphire, without limit to size and thickness.

The isochronism of the balance spring of a pocket watch is often upset by friction in the escapement, which causes the short vibrations to be too slow. But when such frictions have been minimized or eliminated, as is the case, to a greater or less extent, in the marine chronometer, it becomes possible to obtain a more perfect isochronism, largely inherent in the balance spring itself and conditional only on the momentum of the balance, whereas in the watch the isochronous state of the vibration of the balance is often slow in the short motion. This state is reversed in the large chronometer and the short vibrations are now too fast and the long vibrations too slow, with a balance spring of a length considered most advantageous and with the forms of the curves of both ends of the cylindrical spring. The latter have to be modified to suit such circumstances. Such modifications are not always possible to a sufficient extent and in that case a new spring has to be applied.

While the arguments in regard to the oil have only covered the balance staff pivots in comparison, it is not to be concluded that they can be applied with equal force to all the other pivotal bearings, but enough differences in favor of the chronometer exist so that these do not interfere with its steady rate for two years and more before cleaning and fresh oil are required. Such cleaning and other repairs have at all times to be done with great care regarding the banking screw, which determines the position of the jewel in the locking spring in relation to its depth in the escape wheel, as

the shifting of the screw is often the otherwise obscure cause of a change in the rate.

While thus far I have endeavored to show that marine chronometers possess some points superior to other watches, it is now in order to indicate the invincible defect in all portable timepieces, which is that the temperature adjustment cannot be made perfect or even nearly so. This invincible defect is as great in a marine chronometer as in every other portable timepiece. A pendulum regulator with a compensation pendulum has a great advantage over a portable timepiece, for, while a pendulum regulator will vary during a change of 60 degrees of temperature only from 20 to 40 seconds per day, a marine chronometer with a plain balance will vary 6.11 seconds for each degree in a change of temperature in 24 hours, or over 6 minutes per day for a change of temperature of 60 degrees.

(To be continued.)

Astronomical Clock Recently Completed After Five Years' Labor.

WHAT is considered to be a wonderful piece of mechanism by all who have seen it is the marvelous clock, one of great ingenuity, which William Blanford, of Aurora, Ill., has recently finished, after years of labor. In all Mr. Blanford has put 18,250 hours of time on the work.

The description of the astronomical clock is interesting. It was made with the greatest of accuracy, the working parts being made from the finest quality of steel and brass obtainable. The wheels were cut from hard rolled brass and the pinions and pivots were hardened, ground and lapped, as are all the working parts. The celebrated Graham dead beat escapement, with adjustable jeweled pallets, to insure perfect equality in the vibrations of the pendulum and to give correct time is used.

The barrel of the time train has a maintaining power that keeps the clock going at the precise rate while being wound to keep it from gaining or losing a few seconds, as is the fault with many clocks. An electrical bell is rung by a device when the weights are wound up. Winding is necessary once a week.

The pendulum has a new and improved

device for compensation, being extremely sensitive to the various and sudden changes in the temperature, and is adjustable by a micrometer to fractions of less than 1,000th of an inch to the latitude of the place where the clock may be located.

The quarters and hours are struck on tubular chimes, which are harmonious and melodious in their rich tones. The hour dial is made of brass, beautifully engraved, silvered and lacquered, with ornaments and scroll work in relief and shows the hours, minutes and seconds, also the age and phases of the moon.

The astronomical dial is 26 inches one way across and 15 the other. It is made of solid brass, is silvered and lacquered and contains various ornaments scrolled in relief. The 12 signs of the zodiac in bold relief are shown with the sun in the center and a small globe representing the earth as it passes each day in the annular revolutions, giving the days of the month, the days of the week, the months, the year and also the seasons, and a provision has been made for leap years when there are 29 days in February.

The parallelism of the earth's axis clearly shows the variations in the length of the days and nights and the cold and heat throughout the year, consequently the four cardinal points of the ecliptic are given, also the time the sun enters the various signs of the zodiac; by an automatic device the equation of time is shown reading the minutes and seconds for every day throughout the year, showing the difference between solar and standard time.

On the astronomical dial is represented the equator eight inches in diameter, the scale being 1,000th of an inch to the geographical mile. This dial revolves one exact revolution every 24 hours, and shows the meridian of 127 of the principal cities and observatories of the world with their longitude and latitude east and west of Greenwich, Eng., and the exact time of each in addition to the home time. The astronomical movement is driven by an independent power so as not to cause any strain or interference with the accuracy of the train movements.

The case of the clock stands nine feet high and is three feet wide and two feet deep. It is made of finished mahogany, which is highly polished, and the side panels are hand carved. The top represents the Forum in Rome and is modeled in the Corinthian style of architecture.

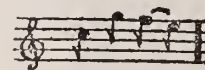
The entablature is supported by 14 Corinthian columns beautifully carved of hard wood. In the pediment of the front is a carving in boxwood representing St. George and the dragon, with a human skull, representing the triumph of intelligence over ignorance and its cause of death. On the two side pediments are wreaths of flowers carved of boxwood.

Over the arch in front and over the hour dial is a skilfully executed carving out of a solid block of boxwood representing Father Time with hour glass and scythe, and six young Americans are represented playing at baseball and appear unconscious of the presence of Father Time. The eagle, Stars and Stripes and olive branch are also shown.

The Musical Notation of the Whittington Chimes in London, Eng.

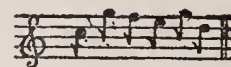
AFTER long, long years of silence, says a writer in a daily exchange, the Whittington chimes, in London, Eng., are again ringing out from the bells of Bow Church

At the first quarter :



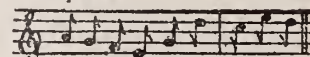
"Turn a-gain."

At the half-hour :



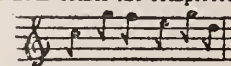
"Turn again, Whittington."

At the third quarter :

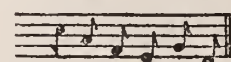


"Turn again, Whittington, turn again"

At the hour comes the completed form :



"Turn again, Whittington,



"Thrice Lord Mayor of London.

WHITTINGTON'S MELODIOUS CHIMES.

steeple. The chimes are not those which our old friend Dick heard in 1374, when, a weary-hearted boy, he turned his back on the heartless city, and when Bow Bells sum-

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in the timing contest of the Astronomical Observatory in Geneva, for the year 1904, comprising the only Series Prize; all the First Prizes (2), half of the Second Prizes (1), 8 of the Third Prizes out of 11, 5 of the Fourth Prizes out of 6, 12 Honorable Mentions out of 14, 8 Single Mentions out of 11.

68 NASSAU ST., NEW YORK.

GENEVA, SWITZERLAND.

moned him to "turn again, Whittington," because the old church of Mary-le-Bow was burned down in the great fire of 1666.

The present church was built by Sir Christopher Wren, 1671-1680. The chimes then set up rang a version of the original melody known as "The City Tune," and that chiming continued until the beginning of the last century, when it fell into a dreary ding-dong. Now a new chime of 10 bells has been set up, and the revival of the old chime has been arranged by Sir Charles Villiers Stanford, the Professor of Music at Cambridge.

It will be seen by the musical notation sent herewith that Sir Charles has written the melody in forms that increase in length from the first quarter to the hour, and which also have sufficient variety to prevent monotony. At the end of the completed chime the hour is struck on the big tenor bell.

To write melodious chimes may seem to be easy, because of the brevity of the melodies. Musicians know, however, that it is just the simplicity and the brevity which constitute the difficulty. The aim is to write something that constant repetition will not make tedious and Sir Charles V. Stanford thought it desirable to submit what he had written to Sir Walter Parratt, the Master of the King's Music, before it was actually set to the bells. The chimes have also been approved by Sir C. Hubert H. Parry, Professor of Music at Oxford, and Director of the Royal College of Music.

A Watch with a Jumping Seconds-Hand.

THE watch illustrated herewith is the patent of Eugene Favre, of Cormoret, Switzerland. The patent relates particularly to that class of watches possessing independent seconds-hands, which are driven by means of a special spring and gear and deals especially with the regulation of its escapement. In similar devices already known to the trade the escapement takes place by virtue of a leaf which strikes against a tooth of a wheel fixed upon the axis of the ordinary scape wheel of the watch. In such an arrangement the leaf and the wheel must turn in the same direction.

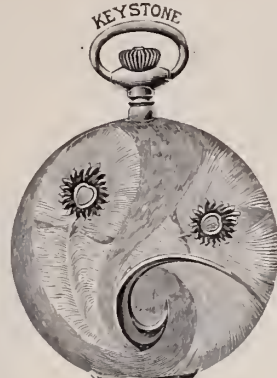
During its period of rest the scape wheel performs small oscillations which are communicated by means of the teeth of the other wheel on its axis to the leaf and thus to the seconds-hand, so that this also during its period of relative rest performs small oscillations. In the Favre watch this is avoided and perfect repose is assured to the seconds-hand. To this end, according to the invention, the seconds escapement is made up of a double scape wheel consisting of two single wheels upon the same axis, but having their teeth placed at opposite intervals, these teeth thus engaging alternately with two discs having a portion

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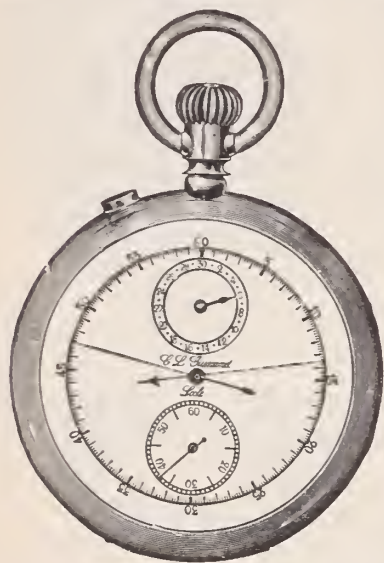
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of their peripheries removed to correspond with them. These discs are situated upon the axis of the regular scape wheel of the watch. The double seconds scape-wheel and the discs turn, in this case, in opposite directions and the teeth of the double scape-wheel rest, during the inactivity of the jumping seconds-hand, upon the full (uncut) part of the disc, which thereby assures absolute repose to the seconds-hand.

This invention provides a special arrange-



FIG. 1.

ment whereby, in place of the double scape wheel, three such wheels with opposed teeth engaging in three discs may be substituted. In Fig. 1 is shown a view of the watch work as seen when the back is opened, which discloses fully the upper parts arranged according to the specifications of this invention.

In Fig. 2 we have a plan of the seconds

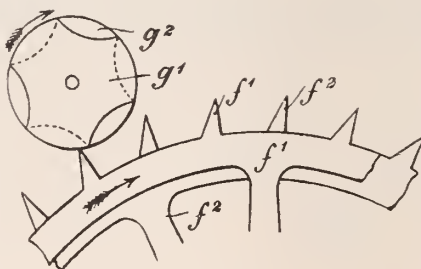


FIG. 2.

escapement on a larger scale. In Fig. 3 is shown an elevation of the parts corresponding to Fig. 2, and in Fig. 4 is seen the arrangement for three wheels and three discs. If we consult Figs. 1 and 4 we shall find that *a* is the axis of a toothed wheel that meshes into the teeth of a smaller intermed-

iate wheel *e*. Upon this axis *a* is the sleeve *b*¹, of the small going barrel *b*, which turns loosely upon it, driving the jumping-seconds train. Upon the axis *a* is also fastened a collar *c*, to which is attached the inner end of the driving spring *d*, the outer end

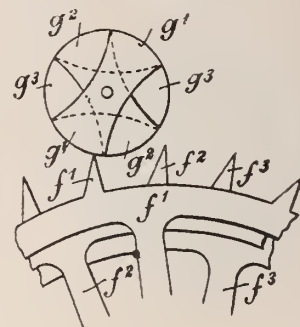


FIG. 3.

of which is fixed in a recess made in the conical wall *b*² of the barrel *b*. The axis *a* and the collar *c* are thus constantly carried forward by the ordinary second wheel *e*, whereas the barrel *b* may from time to time remain perfectly quiet for a season.

By this method a tension is generated in

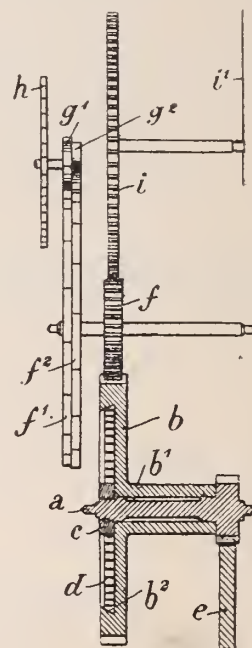


FIG. 4.

the driving spring *d*. The barrel *b* meshes into the toothed wheel *f* of a double scape

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New York Standard Watch Co.

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wheel f^2 , which in its turn meshes into two discs $g^1 g^2$, having portions of their peripheries correspondingly removed, these discs being situated rigidly upon the axis of the scape wheel h of the watch. The wheel f of the double scape wheel $f^1 f^2$ meshes furthermore in a middle wheel i , whose axis passes through the axis of the ordinary first wheel of the watch and carries a jumping seconds-hand j upon its outer extremity over the watch face. Both of the discs g^1 and g^2 are provided with three cavities each, which permit the teeth of the corresponding scape wheels f^1 and f^2 to escape the disc g^1 alternating with the disc g^2 , so that when one of the teeth of the scape-wheel f^1 drops the succeeding tooth of the scape-wheel f^2 locks upon the full portion of the disc g^2

and vice versa. (Consult Figs. 2 and 3 on page 86.)

The *modus operandi* of the driving mechanism is as follows: Since the axis a is turning all the time, and since the double scape $f^1 f^2$ is alternately locked and released by the double disc $g^1 g^2$, there is periodically generated a tension in the spring d during the locking of tooth of the scape wheel f^1 upon the full part of the disc g^1 ; this tension increases until a tooth of the wheel f^2 drops into the cavity of the disc g^1 and a following tooth of the wheel f^1 locks upon the full portion of the disc g^2 . These successive motions cannot take place without causing a corresponding movement in the intermediate wheel i , which imparts a like impulse to the larger wheel j and turns

it over to its connected seconds-hand on the clock face.

In the third method, shown in Fig. 4, the scape wheel of the seconds-hand is a combination of three toothed wheels instead of two. Their teeth are also opposed, that is, the tooth of one is opposite the vacant space of the other. These wheels $f^1 f^2$ and f^3 mesh into three corresponding discs g^1, g^2 and g^3 , though these discs have but two cavities each instead of three as in the case of the double discs.

A mission clock recently seen has a large round face and little playing cards for hour figures. The effect of the bright little cards on the dark background is rather striking.

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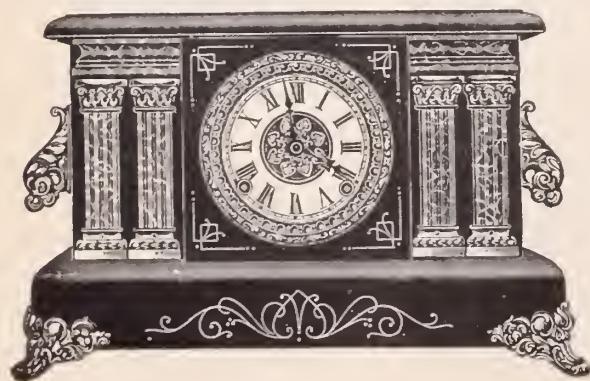
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THE NEW ENGLAND WATCH CO.,
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Loss and Gain in the Rate of a Watch Under the Same Adjustment.

CAN a watch lose and gain in its rate simultaneously? Some watchmakers, answering without reflection, will say that it is impossible. We know of a case, says a writer in the *Moniteur de la Bijouterie et de l'Horlogerie*, where a customer complained to the watchmaker that his watch lost and gained in the same day. The watchmaker answered that it could not be so if the watch was well adjusted.

Let us see what are the causes which may produce a simultaneous gain and loss in the rate of a watch.

(1) A watch adjusted with 15 minutes' gain per day, of which the set-hands arbor is not tight enough, will gain or lose, according to the relative movements of the hands in their course. This is the oftenest case occurring. (2) A watch adjusted with 15 minutes' loss per day will gain suddenly if, on wearing, the spring comes in any position where it touches the stud on the center wheel. Besides these two examples, there are many other cases capable of producing perturbation in the rate of the watch, principally in the difference from the flat to the pendant position, as well as in other positions. A watch well adjusted for the pendant position will gain and lose simultaneously in the following cases: A balance out of poise, according to the position, except in the rare exception of a balance put out of poise intentionally; the recoil of the escapement in cylinder watches; in all watches pivots imperfectly

polished, not properly rounded, causing more friction in one position than in another; holes too large or not round; stone or end-stone cracked, or not steady in the setting; too much play above the parts of the escapement, which may change not only the amount of the friction, but increase or diminish the lifts several degrees, according to the state of the lips of the cylinder in the cylinder escapement, or according to the condition and form of the pallets in the lever escapement.

It is well to recall the fact that any cause which augments or diminishes the amount of the friction will be a prime condition in producing a simultaneous loss and gain, such causes directly affecting the lifts of the escapement, and being capable of increasing or diminishing the extent of the vibrations of the balance.

Washing Tower Clock Dials for a Living.

"I 'VE been washing the faces of the city clocks nigh on to 10 years, I guess," said a pleasant Scotch-Irish-American, "and before that I did it in the old country. There aren't many face washers in this land, and the few who know the business do well at it." He looked prosperous in his tweed suit and derby hat.

"Is your work anything like that of the steeple-climber?" he was asked.

"Bless you, no," he replied with twinkling eye, much amused. "Only in one thing, and that is that mostly sailors take up with the trade. That's because we're good climb-

ers, you know. I've washed the faces of city and church clocks that were 180 feet from the ground, and it took me two or three weeks to do it.

"I'm a practical clock repairer, too—have to be, you know—and do my work in a huge wooden cradle made for the purpose. Some clocks get their faces dirty in a year or so; others remain clean 10 years, and so on. Old Ben, Westminster's great clock, is expected to keep clean 15 years.

"In the old days the trade was more dangerous. We used to work from scaffolds and got many dangerous falls. Now we have the cradles and all the fixings and comforts, and if a man keeps his head he can work as well as on the curb. How is the income? Well, that's hard to figure, for we work by the job. We don't clean clock faces in Winter, so we make enough in the Summer to last the year around.

"Of course, sometimes the clocks are taken out of their cases and repaired in the shops. Last year I cleared \$2,000, and visited only two other cities, Chicago and Boston. This year I'll make more because the building operations have grimed the clocks and given our trade a lift."

One of the latest fads in watches shown in some of the jewelry stores is to have the name of the owner engraved on the dial in such a way that each letter represents an hour. The figures, it is said, are not missed, because when a man looks at his watch to see the time he never stops to read, anyway, and the letters answer the purpose quite as well as the numeral characters.

SETH THOMAS CLOCK COMPANY,

Established 1813.



No. 8004.

Art Nouveau, Barbedienne, and Real Bronze Finish.

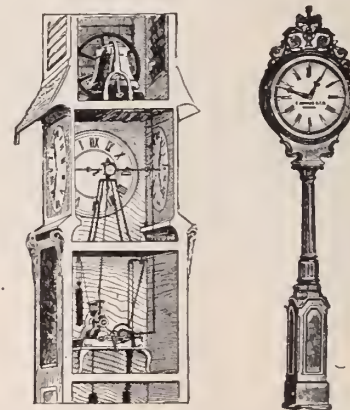
15-day, fine polished movement, half-hour strike, cathedral bell, 4-inch porcelain dial. Height, 22 inches.

See supplement for many new designs in Art Nouveau Bronze, Mahogany Cabinets, Empires, Metal Novelties and other styles.

70 Wabash Ave., Chicago.

Seth Thomas Clock Co.,

51 Maiden Lane, New York.



MAKERS OF

TOWER AND STREET CLOCKS

FOR PARTICULARS, WRITE US, MENTIONING THE JEWELERS' CIRCULAR-WEEKLY.

E. HOWARD CLOCK CO.,

Est'd 1842.

Boston, Mass., U. S. A.



SOMMER
CLOCK MFG. CO.
HIGH GRADE
Cuckoo Clocks.

OFFICE:
1106 Columbia Ave.,
PHILADELPHIA.

Only Superb Hand Carvings and large Brass Movements used in our Clocks

WRITE FOR CATALOGUE.



JUST A FEW OF THE MANY ELABORATE DESIGNS.

United States Watch Co.'s O Size Lever Set in ROYAL 20 Year Cases.

At this season of the year, and continuing until after the Holidays, when the demand for O size watches is the greatest, and the supply invariably inadequate, it will be well to bear in mind the discontinued movements of the United States Watch Co. in O size,

At Special Prices.

Lever set 7, 11 and 15 Jeweled Grades, which are being sold, fitted complete with Royal 20 Year cases, of elaborate designs, at special reduced prices that cannot fail to be interesting. These movements are giving perfect satisfac-

tion, and are the equal, grade for grade, of any other make.

This is an *extra profit* opportunity that rarely comes, and will require early action. *Quick delivery just now.*

Pendant set United States Watch Co. movements (sold separately), in 7, 11 and 15 Jewel grades, *now* ready for delivery.

PHILADELPHIA WATCH CASE CO., RIVERSIDE, N. J.

FOR SALE THROUGH THE JOBBING TRADE ONLY.



RETAIL JEWELERS ADVERTISING

The use of this department is open to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as you desire. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed several weeks.

AN enterprising advertiser of Washington, D. C., is J. Selinger, whose jewelry and optical establishment is situated at 820 F

paper, as it is about the best advertising medium in town. There are two evening editions. At one time this season I used

3d and and 17th of each month, and we usually insert a large ad. just before these dates.

"We believe in changing our ad. every day, so that people will read it every time they see our name, and not think its the same old ad. which was printed on the previous day.

"All our illustrations are original, being drawn after our own idea by one of the artists on the Post staff. We keep a record of the results obtained from our ads., putting down the cost of the ad. and the amount brought in every day, with a total at the end of each month. Moreover, we paste each ad. in a scrap book so that we will not repeat."

The ad. shown in the group below occupied about 4¼ inches, double column.



Look for the Big Clock

WE WANT every man, woman, and child in Washington to become acquainted with our new store, and especially with our new Optical Department. Every scientific contrivance for the proper testing of the eyes will be found here—including a properly appointed dark room, the ophthalmoscope for detecting astigmatism and the retinoscope.

EYES EXAMINED FREE

As a leader, we shall offer a pair of **SOLID GOLD SPRING RIMLESS EYEGLASSES**, with a good case and guard for only **\$1**

"You Need Selinger's Eye Service."

SELINGER'S
NINTH & F.

WATCHES

Wedding Gifts.

Be careful in selecting your gift. It will be viewed and criticised by many. Those whose opinions you most esteem will see it. By it may be indeed your good taste and judgment, mayhap your friendship and liberality.

Safeguard yourself by making use of us in the selection. We have the goods that suit. We know the latest styles—best makes—most suitable gifts.

CUT GLASS SILVERWARE ART GOODS CLOCKS

Special pieces that show refinement, novelty, richness, at surprisingly moderate prices.

A. E. DWELLE
(Successor to E. W. Blossom)
Sterling, Ill.

JEWELRY

Jeweler and Optician to the people




Visitors to the Horse Show

Are extended a hearty welcome to visit 'the oldest, largest and finest jewelry establishment in Kansas City.'

A profusion of Rich Jewels, Cut Glass, Art Goods and Silverware now on exhibition.

CADY & OLINSTEAD
JEWELRY COMPANY
1009-1011 Walnut

Established 1870.
MAIL ORDERS FILLED.



Happiness abounds, but all are not happy. When shopping if you fail to get what you want, or pay too high for what you get, it makes you unhappy. That never happens when buying **JEWELRY** of us. Our new stock is unusually attractive and dirt cheap. It's no use trying, you can't do better elsewhere.

Plated Knives and Forks 75c. Per Dozen

ALFRED LEMOINE,
Main Street JEWELER Fort Plain

W. A. STURGEON & CO.
237-239-241 Woodward Ave.

Every Woman

Who buys Silverware this Fall will find wonderfully strong inducements to buy here, when she sees this stock. Our Silver Dept. is a store in itself. Every range of price is represented in this superb assortment. We grow enthusiastic over it ourselves. The beautiful patterns, the many styles of sets for afternoon teas and evening dinners; the countless pieces for every use—this is the kind of a stock that makes it easy and a pleasure to choose what you wish to give for a wedding gift. We urge your early visit to the largest and finest assortment of silverware in the middle west.

W. A. Sturgeon & Co.
237-239-241 Woodward Ave.
Diamond Merchants—Silversmiths—Jewelers.

The World's Oldest Jewelry Establishment.

Lowest Priced House in America for Fine Goods.

Diamonds, Pearls and Other Precious Gems

IN fine gold mountings, magnificent pieces designed in our own shops, made by our own goldsmiths, the gems selected and set by our own experts and diamond setters.

The Largest and Finest Assortment of Jeweled Jewelry Ever Shown is here for You to Admire and Make Selections From.

Indications Point to a Brilliant Social Season.

From all that can be learned the Veiled Prophet's Ball—always a brilliant social event and the opening of our Autumn social functions, will this year be grander than ever.

CERTAIN IT IS

That the jewels to be worn will be magnificent. We have a great number of exquisitely beautiful pieces, original and appropriate designs in brooches necklaces, rings, pendants, bracelets, and other articles for personal adornment, set with diamonds, rubies, emeralds, sapphires, pearls and other precious gems.

You Are Most Cordially Invited to Call and See Them.



Diamond Cross

This beautiful Cross of Diamonds as shown by illustration—design is a cross formed of vines and the leaves of the vine are set with diamonds, and in the center of cross is a larger clear white diamond. The mounting is of platinum.

Price \$350.00

Some of the New Pieces

Rings set with large heart-shaped diamond surrounded by 18 smaller ones, mounted in platinum—there are also three diamonds on each side in shank. Price \$800.00

Fancy Dinner Ring—Pear-shaped diamond surrounded by 8 diamonds and 8 diamonds in shank, 4 on each side. Price \$550.00

Princess Ring—3 beautiful sapphires surrounded by 18 diamonds—the mounting is richly chased. Price \$450.00

Brooch—Platinum-mounted, large diamond in center, surrounded by 6 medium-sized diamonds; these again are surrounded by a scalloped edge of platinum-mounted diamonds, and in between each scallop are 6 small diamonds. Price \$635.00

Star Brooch—Cluster effect, one large diamond in cluster of smaller ones, six diamonds between points that form the star. Price \$300.00

Belt Pin—Large aquamarine, surrounded by diamonds mounted in platinum. Price \$88.00

Web Necklace—Roman gold finished chain, pendant set with 17 pink rosebud pearls. Price \$185.00

The New Three-Stone Rings



OF these we have hundreds, all combinations, and at prices from \$15.00 to \$100.00. The one illustrated is set with (3) very large diamonds, a very brilliant piece. Price, \$1,175.00

Solitaires and Two-Stone Rings



WE have diamond solitaires at from \$10.00 to \$2,250.00, and two-stone diamond rings from \$15.00 up. Also two-stone rings set with diamonds and other gems at proportionate prices. The solitaire illustrated is a very appropriate engagement ring—solid gold engraved mounting set with clear white diamond. Price, \$65.00

MERMOD, JACCARD & KING,

Broadway, Cor. Locust.

Our Illustrated Catalogue sent free to any Jeweler on request—Free

Mail and Telephone Orders promptly filled. Money returned if not satisfactory

St., that city. Mr. Selinger recently submitted for review in this department of THE CIRCULAR—WEEKLY several advertisements, one of which is shown herewith. Others will be shown later. The following letter explains Mr. Selinger's system of advertising which, no doubt, will be of interest to many readers:

"At present we use only the morning

both the morning and evening editions, but learned, upon questioning some of the people, that the best results came from the morning paper.

"During the week we run only a small ad., 28 to 50 lines, but on Sundays we use more space. On Government pay days we use still larger ads., from 200 to 315 lines. The Government pay days are now on the

A. E. Dwelle, Sterling, Ill., who now conducts the handsome store formerly owned by E. W. Blossom, in an ad. of 4¼ inches, double column, advises prospective buyers of wedding gifts to be careful in selecting presents, and emphasizes the richness of his own stock.

The recent horse show held in Kansas City, Mo., was the inspiration of the accom-

Retail Advertising Department.

panying timely announcement of the Cady & Olmstead Jewelry Co., of that place. This public "invitation" occupied about three inches, double column.

Below this is an advertisement uniquely illustrated and originally worded. The head-piece, like that of the Cady & Olmstead ad., suggests "horse show week," but the writer confesses his ignorance of any exhibition of horse flesh in Fort Plain, N. Y., contemporaneous with Mr. Lemoine's announcement. Although this is rather an odd way of advertising jewelry, it is, nevertheless, all things considered, fairly good advertising. Fort Plain has a population of only 2,444 inhabitants, but Mr. Lemoine has made the buying part of that number, and the buyers of adjacent towns, too, thoroughly familiar with his establishment by rather original advertising methods.

The ad. of W. A. Sturgeon & Co., Detroit, Mich., has been treated kindly by the printer. The typographical display is simplicity itself, *therefore* attractive. The story of the printer who tried to put all his various type fonts in John Jones' ad. is known only too well. Both printer and Jones lost, of course—the printer his time and patience, and Jones his temper.

Another of the Mermod, Jaccard & King Jewelry Co.'s interesting ads. is shown this week. This ad., which measured 7 x 8¾ inches, was designed to interest aspirants for social honors.

"Adsense" Boiled Down.

A BUSINESS can get along without much advertising; so can a boy get along without much eating—but he won't grow very fast.

A toadstool looks very much like the real thing, but it's rather expensive for your family to test it by eating—it's the same way with fake circulation, looks good—but.

A peacock struts till he sees his feet and a lot of advertising managers strut till they are compelled to show results.

A rolling stone may not gather moss, but it's the changed ad. that gets the business.

Nine-tenths of the advice you hear about advertising is rot—but nine-tenths of the ad. writers are rotten.

The man who expects a full year's business from a one-time ad. is like the man who plants corn to-day and expects to eat roasting ears to-morrow.

What some folks don't know about the business of advertising would fill a large book and what some others think they know would fill two.

The advertiser who starts the game by saying "we want your money" don't get it because the public saw him first.

Good advertising and good store methods are like the small boy's soda pop and straw—one's not much good without the other.

The freest advice that it is possible to get is advice on advertising—from people who speak from theoretical experience.

A balloon is perfectly safe as long as it's anchored to earth and some ad. writers are the same way, sorter have to be anchored down.—*White's Sayings.*

Timeliness an Important Feature of Successful Advertising.

ONE feature of advertising that is most often neglected is timeliness, says a writer in the *Merchants' Review*. Advertising of a general nature is always timely. To be well and favorably known, a firm or merchant must advertise all of the time, and the general publicity he receives is as valuable to him as the direct results of special advertising. The question of timeliness enters principally into the subject of special advertising, and although all of the other points we have covered in previous issues are well taken care of and timeliness is neglected, you might as well give the printer a present of the money you spend or else when the work is done, go bury it.

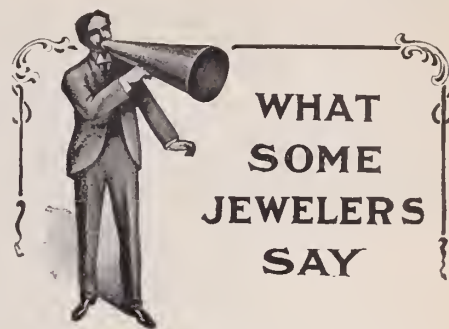
While it is true that a merchant can force sales by judicious advertising almost any time and under almost any condition, yet to get the biggest and most gratifying results, special advertising must be timely. No merchant can hope to reap a very large measure of success by starting a sale right after a competitor has ended one of the same sort. It would be folly for him to go after the same trade with the same things or even different things until the buying public had partly recovered from the last sale. Of course, where the merchant is located in a big city this makes little difference, but we are talking to the fellow who has a limited field to draw from and who can count the number of possible buyers from his personal acquaintance with them.

There is no set rule for timeliness such as there is for other parts of the advertising idea, but it is a cast-iron rule that timeliness must be taken into consideration, and to be any good at all advertising must be timely. Before you do any special advertising look carefully to conditions and make sure that your advertisement is timely before you put your money into it.

Always consider these things: Is the community in a position to buy now? Have the farmers realized enough money to be free with it? Are people too busy to look after bargains? Are the goods to be advertised seasonable? What is likely to be in most demand just now? Are the roads in condition so that farmers can get into town? Have there been too many sales lately? Have I the goods to take care of business and can I get more if my present stock runs low?

These are but a few suggestions, but any merchant can go and elaborate on this set of questions to a very large extent and in a manner to apply directly to his own locality. Remember, when you are going to do any special advertising, that timeliness is an all-important feature to be considered. Special sale ads. are not likely to be particularly timely at any time unless you do a certain amount of general publicity advertising all of the time, for the general publicity work begets confidence and the confidence of the community will make any special sale a success, unless it follows too closely upon the last one.

The Jaffe Jewelry Co., Birmingham, Ala., was awarded a prize for the best display of optical goods at the Alabama State Fair, recently held at that place.



Catch phrases, descriptions and arguments which retail jewelers and opticians have used in their newspaper advertisements.

THE gift season is fairly begun; an early selection of gifts is wise. A myriad of suitable things await your choosing here: along with beautiful wares in gold and silver and rich gems, there are scores of pretty and useful gifts that any one would be glad to receive, yet whose cost is light, comparatively. A very desirable gift for any one who carries a watch or lorgnette or wears a locket, might be selected from among the beautiful designs in our display of the Simmons watch chains. A fine variety of all styles of chains for both men's and women's wear. The quality of all is absolutely guaranteed. Lester F. Lawrence, Galesburg, Ill.

Don't stand in your own light. The longer your eyes are deprived of the aid they need in the way of glasses or spectacles, the worse will become their condition. Better let me attend to them. I will make more if you delay, but I really desire to preserve your sight and friendship. David A. Syman, O. D., Springfield, O.

"If thine eye offend thee" don't delay! It's wise to find out the cause at once. Then, be sure to go to a thoroughly competent optician for your glasses. We've been demonstrating our superior skill as opticians for over 10 years. Reasonable charges always prevail. Anspach Bros., Newark, N. J.

Wedding gifts.—No city in the country is making the progress that Norfolk is to-day. No store in Norfolk is making the progress the Harris Jewelry Co. is making. We have added to our already large assortment of wedding gifts. Everything new and up to date that can be found in the markets of the world, and the fact that we can save you 25 per cent. on others' prices is the magnet that draws wedding present buyers to this store. The Harris Jewelry Co., Norfolk, Va.

Diamond Rings.—Gems chosen by a judge and mounted by an artist. Here you are safe, yet you pay only moderate prices. A 60-year-old house. J. W. Sanders, Schenectady, N. Y.

The value of a diamond does not depend upon its size, shape, color or brilliancy, but upon a combination of these qualities. It takes years of experience and study to become competent to determine, with any degree of accuracy, diamond values. The occasional purchaser is not an expert, and is, therefore, in the hands of the dealer. Thus it is important that you deal with a concern with a reputation, and one that guarantees what it sells. Andrew Morden, Columbus, O.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

A Convenient Method of Keeping a Record of Repair Work.

CUYAHOGA FALLS, O., Nov. 8, 1905.
Editor THE JEWELERS' CIRCULAR-WEEKLY:
The following method of keeping track of work brought in to be repaired will

RECORD.		
DATE	WORK DONE	PRICE
178	Cleaned	1.00
16-5	W. Spay	1.00
20	g. brass	2.50
1404	Cl. & Spay	50
220	Scit	
290	glass	20

FIG. 1.

probably be of interest to many readers of your valuable paper. I have adopted this method myself, and find it very satisfactory and convenient. I have a cabinet 29 inches long, 25 inches high and nine inches deep.

These cabinets may be purchased at the small cost of \$6.50 each. Then I get about 2,000 cards printed similar to that illustrated herewith, which cost about \$4. These cards are seven inches long and two and seven-eighths inches wide. (Figs. 1 and 2.)

Every time a watch is brought in to be repaired a record is made on the back of the card, as shown in the illustration, and the cards are then filed away in the proper draw in the cabinet. The cabinet will contain 14,000 cards or records.

This system saves considerable time and dispenses with the necessity of keeping book accounts or of marking the watch case. I once kept an order book with a stub, but

B. F. PHILLIPS, Jeweler,	
CUYAHOGA FALLS, OHIO.	
Owner's Name	Wm. Croopford.
Case	Durbin Case Number 1364141
Movement	Elgin 177 Number 10541321

FIG. 2.

this was entirely unsatisfactory, for a customer would frequently lose the coupon attachment which was given to him. Thus I had absolutely no memorandum of the work and was obliged to review nearly every piece of work on the rack. B. F. P.

A Novel Window Attraction.

A PROMINENT retailer in New York is attracting a great deal of attention to his show window by exhibiting what is designated as "A Government Error." It consists of a United States bill, the face of which is engraved to represent \$50 and the other side \$100. The bill is mounted on a revolving cardboard frame, which allows spectators to see both sides. This apparent discrepancy on the part of the Government engraver causes the assemblage of a vast throng about the window every day.

Satisfaction of the customer is the main thing in business, but a man who will take advantage of a customer's ignorance and foist poor goods upon him while leading him to believe they are superior, should have a very poor opinion of himself.

If an article is inferior and you do not advise your customer of it when he buys—you cheat him and that's all there is to it.

An Enterprising Advertiser.

TAKING advantage of the usual gossip which generally goes the rounds when a storekeeper moves his stock into a building which is still incomplete, M. E. Pepperman, 28 Dexter Ave., Montgomery, Ala., recently advertised in a local daily as follows:

PEPPERMAN IS ACCUSED

Of having nerve to move into an incomplete building. We thought it required more—a constantly growing trade and financial ability to stand the pace. This we are happy to possess and we haven't had time to get lonesome either—always busy serving others—yet we can serve you too.

M. E. PEPPERMAN, Jeweler,
The New Exchange.

The oddness of the above created still more talk, and friends of Mr. Pepperman aver that he is a natural-born advertiser, fully conversant with the ways and whims of human nature.

Advertising and Commerce.

ADVERTISING is one of the greatest of educational forces, says the *Saturday Evening Post*. Education means rousing the spirit of inquiry. The easy and the sensible way to rouse this spirit in any human being is to tell him of something which he does not know and which it will be clearly to his advantage to know. The man with something good to sell is therefore in a position to increase the sum of human comfort and happiness—and the more he benefits himself, the more does he increase that sum.

A few years ago advertising was in a very crude state; it is still not quite the exact science it is going to be. For an exact science it must be—just as any other form of teaching.

Commerce is the great civilizer; advertising is to commerce what the teacher is to learning.

Storekeeping Department.

The Palatial Jewelry Store of Bunde & Upmeyer Co., Milwaukee, Wis.

THE handsomely furnished establishment of Bunde & Upmeyer Co., at the southwest corner of Wisconsin and E. Water Sts., Milwaukee, Wis., is illustrated below. The main floor is 55 by 60 feet. There is also a balcony with dimensions of 40 by 55 feet. All the fixtures and furnishings are of mahogany. The spaciousness of the establishment and the clever arrangement of

pears to be a continuance of this, and extends down near the firm's private office, is used for opera glasses, emblems, etc. Near these two show cases on the left is the department where articles in need of repairs are left.

The diamond department is located in front of the long cases in the center of the store just on the right of the railing seen in the illustration.

A high class stationery department occupies part of the space at the south end of the store. On a line with this department is the optical department, 10 by 20 feet, equipped with every modern optical device.

arc lights and 400 small electric lights.

The history of the growth of the Bunde & Upmeyer Co. is interesting. Starting in May, 1880, just 25 years ago, Louis W. Bunde and William H. Upmeyer opened a small jewelry workshop on the corner of Wisconsin and Milwaukee Sts., upstairs, subsequently renting the store beneath that little workshop. Every succeeding year found them doing a considerably larger business than the year preceding it.

In September, 1898, their constantly growing trade demanding more commodious quarters, they moved into the Pabst building, where, in addition to the store



INTERIOR VIEW OF THE HANDSOME STORE OF BUNDE & UPMEYER CO., MILWAUKEE, WIS.

the beautiful show cases give to this store an unusually attractive appearance.

The wall case seen in the illustration, extending along the entire length of the west side of the store, is used for the display of sterling silver stock. The round cornered show cases, each 35 feet in length, and arranged in the center of the store, are rich in their contents of novelties, solid gold jewelry, watches, rings, gold chains, etc.

The first show case seen on the left of the railing in the picture, is the pearl department and exhibits a handsome array of pearl jewelry. The show case which ap-

Below this, in the southwest corner of the store, is an elevator which runs to the second and third floors.

On the balcony floor are arranged all the silver plated stock, a cut glass room, 20 by 20 feet, and a clock department of the same size. The factory and the engraving and repairing departments occupy the third floor of the addition.

Erected over the optical department is the master clock for the electrically illuminated timepiece placed in the corner of the store facing the street.

This great store is lighted by 20 large

proper, they occupied rooms on three different floors of the building, which rooms were devoted to their manufacturing and repairing departments.

In March, 1903, the firm was incorporated under the name of Bunde & Upmeyer Co. and Nov. 2 in that year the company took possession of its palatial new store in the Mack block, having previously had it entirely remodeled and modernized.

The firm is known, not only throughout America, but also in Europe, as leaders in pearls, and the New York branch of the business is devoted entirely to these gems.



GENUINE EBONY ONLY

The many arguments in favor of dealing with specialists are well known—better service, lower prices, greater reliability, etc.

Then buy your Ebony Toilet Articles of an Ebony House, one who knows what he is selling—what he is buying. This is the

**Only Exclusive
Ebony House
in America**

J. B. ASH

Rockford, Ill.

The Ebony King

SEND FOR CATALOG

The Revival of Old Styles in Jewelry.

"IN the cycle of revolving fashions we have once more come round to the somewhat heavy and cumbersome styles popular in jewelry some 40 or 50 year ago—the fads and designs worn during the days of crinoline, the period just before and during and even for a few seasons after the Civil War," said Mr. S., an uptown New York dealer, to THE WANDERER, who has found by previous experience that Mr. S. is ever a copious fountain, or rather well, whence to draw thoughts or experiences of an unusual or unconventional character.

"Have you not noticed," went on Mr. S., drawing a massive gold chain with a pendant of Oriental or Egyptian design and studded with pearls from the show case over which we were leaning, "how jewelry of this general fashion is coming in again? Why, a year ago I could no more have found a customer for this than I could have found a buyer for the showy and tawdry belt buckles that were so popular about four years ago, and which would not have commanded the price of the raw material in them a season afterwards."

Mr. S.'s store is on one of New York's main thoroughfares, and he has built up a good local trade, but it is neither among fashionable patrons nor among the very poor—just among the solid middle classes; folk accustomed to give birthday and holiday and wedding presents of a substantial and intrinsic character, and to whom the extremes do not appeal, so that his stock is a fair index of the signs of the varying taste of the general public in wares which, while not utilitarian, cannot be classified entirely as luxuries.

"This chain, with its pendant, came into my possession about 20 years ago exactly as it is, with the exception, of course, that I have had it polished up and properly mounted. I got it for the price of old gold, but somehow I never had the heart to have it melted up. In fact, I am considered a crank on that subject, and this is by no means the only piece of jewelry that I have acquired in the same way and that I have kept, contrary to the judgment of others. Nor is this, by any means, the only instance in which the course I have pursued has paid me in the end. See here," and Mr. S. brought out of the show case four or five other examples of old-style wares of the same school.

"These are all old stuff that I have acquired in the same way for the bare worth of the metal that is in them, and which I

am sure that I will be able to find a profitable sale for—enough to more than repay me for the purchase price and the interest on my investment for the many years that I have kept each piece.

"Why, the very first piece that people see when they come in and look over the show case is this chain, and to see it is to admire it. I can hold their attention with this, and I shall hate to part with it, for it is a piece of goods that has enabled me to make quite a few sales already. Oh, I'll see to it that I get a good price for it, or I will not part with it. I could have sold it already had I been willing to let it go at the usual margin. But I am holding out for what you might deem as an unreasonable figure, but what I am sure I will be able to get before the end of the season. Maybe I am a crank," added he, with a chuckle, "but some of the dealers who consider themselves more level-headed don't know it all.

"You see here really good workmanship, and that is what counts, both in the chain and in the pendant. I recognized that when I bought it, and I had faith that the thing would come into style again. That's the way with styles. In five years it will be out of fashion once more, but in another 30 or 40 it will come in again. Now, the question is, if a dealer gets a chance to buy this as old goods in 15 or 20 or 25 years, will it pay him better to immediately have it melted up for the sake of the old metal, or to put it back until the old style comes in again and then to flash it out? That is something that he will have to decide for himself. If he is a man who prides himself upon his artistic instinct, and I am recognized as being built more or less on such lines," interjected Mr. S., without any false modesty, "it will rather complicate the problem. In my case," added he, with conviction, "I have found that this artistic temperament, which many dealers might consider as a handicap, has not only proven a source of real gratification, but it has actually enabled me time and again to discriminate between what is worth keeping and what I had better have resolved immediately into the raw material once more.

"It is true that I am a tradesman first. But the ideal jeweler ought to be more than a tradesman; he ought to be an artist, too. And if he is, he will find that it pays. For he will be enabled to discriminate between what is worth buying and what is not worth buying in styles that are *passé*. And I have found in my experience that what is worth buying in that way is often worth keeping, even as in this case, fully 20 years."

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OPTICAL DEPARTMENT

Negative Accommodation.

By GUSTAVUS KAHN.

OCCASIONALLY in our every-day practice of optometry, we meet cases, which under no circumstances will accept anything near the full correction of the hyperopia, as ascertained by retinoscopy and other indirect methods of diagnosing refractive errors; with the test lenses, no variation in results is experienced in the acceptance of the same convex lens each time the case is refracted.

It has been the custom to consider such cases belonging to a certain kind of accommodative spasm, but as the result with the test case lenses is always the same, and since there is no discomfort in using the glasses, it stands to reason that the cause cannot be assigned to any accommodative interference, but must be attributed to the variability of the static refraction, or, rather, in the variable distance of the different parts of the retina from the surface of the cornea, which in turn is the cause of the seeming variability in refraction, in different parts of the same eye.

Again, it is found that in a physiological cupping of the disk (where the cupping is very gradual, starting almost within a millimeter of the macula lutea and increasing in depth until at the center of the optic disk) a considerable increase in the diameter of the eyeball will be found, and where the cupping is the deepest, naturally an increase of refraction is created.

For that reason, since refracting by retinoscopy without mydriasis has to be done, at or near the optic disk, the difference between the retinoscopic result and the lens accepted should accordingly consist in the patient accepting stronger plus and weaker minus lens power in the latter case.

Should we, therefore, find a difference in refraction, such as a stronger plus and weaker minus than patient accepts, then such differences must be caused either by the index of refraction, or difference in curvature of the refracting surface of either the lens or cornea.

Now, in regard to those few cases which will accept weaker plus or stronger minus lens power during complete cycloplegia with atropin, than otherwise, and in which retinoscopy, with or without cycloplegia, gives the same result, we may say they have invariably deformed eye background, due to a physiological cupping, which will plainly show with the ophthalmoscope, and whose refraction may even be approximately measured by experts with that instrument on the different parts of the cupping.

But since for central or direct vision the region of the macula lutea and not the

optic disk must be used, such lenses will only be accepted for distance, which are the measure of the ametropia at that particular part of the retina.

Makers of the various retinoscopic instruments having found a number of cases in their experience that invariably accept stronger plus or weaker minus test lenses than are warranted by the finding of their respective instruments, have of late hastily concluded the existence of a negative accommodation. They are strengthened in this conclusion by the fact that some cases accept weaker plus and stronger minus lenses, while under the effect of atropin, and since the opposition should be the result, and usually it is in normal cases, they fail to take into account the result of a physiological cupping in which the static refraction may differ as much as four or even five diopters between the optic disk and the macula, and find the only explanation in the resurrection of the old and long discarded notion of a negative accommodative power by means of the straight fibers of the ciliary muscle, assigning to the radiating fibers the positive accommodative action.

A well-known lecturer said to me at the National Convention of Opticians, after refracting my eyes with his patent retinoscope, and finding more than two diopters plus power difference in the lenses which I am using (that is, that much stronger than his retinoscopic findings), "You certainly must have negative accommodation," and he proceeded to discover that my straight fibers of the ciliary muscle were overdeveloped from long use of an overcorrection of plus lens power; hence the gradual development in my case of a negative accommodation, which makes my overcorrection acceptable. He also thinks that the 20° of exophoria, of which 12° are latent, is additional proof of my using accommodation negatively.

But it seems to me, since neither my latent exophoria and constant use of accommodation (*negatively*) causes any discomfort, then using such accommodation for distance must result in discomfort, contrary to using positive accommodation, which to my mind is absurd on the face of it. "Yes," says the doctor, "there are many ophthalmologists at the present time who hold the same views as I do in regard to this matter, but the time is not yet ripe to come out with it openly. We must have more evidence with which to substantiate it, and should we declare it now we would only be ridiculed. Nevertheless, there is very strong circumstantial evidence in its favor."

Accepting his circumstantial evidence for

what it is worth, the physiological cupping of my fundus with the resulting refractive differences therefrom is quite sufficient for me to fully explain the facts, because the invariable sameness of the lenses which I accept proves conclusively the refraction to be static and not dynamic. If such a thing as negative accommodation existed the lenses accepted would naturally vary from day to day, or from time to time. In my own case and in a host of others this is by no means so, consequently it cannot be dynamic, but a difference in the static refraction of different parts of the eye ground pure and simple and accommodation does not enter the matter at all. It is rather amusing to note what transparent subterfuge some people will take in order to prove their particular doctrine, or the infallibility of their patented invention.

The person who was most nearly right in measuring my refraction objectively is a certain oculist in Chicago. By comparing the results of the ophthalmoscope and retinoscopic findings he got very nearly the lenses which I would accept for distance. He used the direct method of ophthalmoscopy, which enabled him to compare the refraction of the different parts of the fundus, and thereby found that there was a difference in the right eye of two diopters and in the left one of four diopters between the refraction of the optic disks and macula, owing to a physiological cupping.

In this way, in connection with retinoscopy and the ophthalmoscope, he was able to approximately judge what strength lenses I would accept, but only approximately so, and although nearer than any one else, the lenses which I really accept are a trifle stronger than his estimate.

This goes to show how much is still required in such cases to measure the refraction objectively and how easily such cases are refracted by the test case lenses. This speaks volumes in favor of the test case, and it seems to me that the time is at hand for optical inventors to stop wasting their skill and efforts in a hopeless cause, and, on the contrary, direct their efforts along those channels which promise better results than the attempts at the exact determination of glasses objectively have given.

The present state of objective methods is as perfect as it can be made and quite sufficient for the purpose. Then why not invent improved means of using the test lenses for the same purpose? Undoubtedly there is much room for improvement, with promising good results in that direction. Results of a more substantial kind may be confidently expected, if only one-quarter of the time, skill and inventive genius expended in making new fangled objective instru-

Optical Department.

ments would be used to improve test case methods, discarding the present antiquated ones.

Errors of Refraction as a Cause of Functional Neuroses.

THE truth of the doctrine that refraction errors play a very prominent role in the etiology of headaches and functional neuroses, says Dr. F. C. Hotz, in the *Optician and Photographic Trades Review*, is universally recognized and accepted by oculists, and has also begun to percolate into the ranks of the general practitioners.

Neither the fact that the correction of abnormal refraction does not give relief in every case, nor the fact that many ametropes go through life without experiencing any discomfort from their uncorrected ametropia, is regarded a valid argument against the overwhelming clinical evidence recorded in favor of this doctrine.

Now one should think the same logic would apply to the question whether muscular unbalance can induce similar nervous disorders as ametropia, and, consequently, whether heterophorias should receive our careful attention and serious study.

Many reports have been published by competent and trustworthy observers, showing their patients were benefited by the correction of their heterophoria; but in spite of these records there still exists

a great diversity of opinion on this subject among oculists.

Some believe in heterophoria being a source of eyestrain; some are indifferent, while the majority of oculists, I believe, still hold an antagonistic position. Their favorite argument against the treatment of heterophoria is to point to many instances in which the treatment has been of no benefit and to some cases in which the attempted correction of heterophoria by operations has left the eyes in worse functional condition than before.

We may grant all this and still maintain these arguments prove nothing; for negative results can never overthrow positive facts; and that many patients have been benefited by the correction of heterophoria is a fact which no one can deny, unless one should doubt the veracity of all writers on this subject.

WHAT PRACTICE ACHIEVES.

Furthermore, we must not forget that we all gain by experience and achieve better results in any line of our work by long practice, be it refraction work or cataract operations or heterophoria. And as the proper management of heterophoric cases is a particularly difficult problem, it is no wonder that the beginner will make many mistakes in the selection of his cases and the method of treatment, and, therefore, will often be disappointed by the result. But to use these failures as an argument against any and all treatment of heterophoria is illogical and unjust.

With particular emphasis some writers have referred to cases in which the treat-

ment of heterophoria has completely failed, but in which the careful recorection of the ametropia has brought the desired relief. Ergo, the treatment of heterophoria is useless; accurate refraction work is the sole panacea for the relief of eyestrain!

In the "Archives of Ophthalmology" of last July a writer gave expression to this extravagant view in the following words: "Dr. Savage and others call the heterophoria that can be corrected by glasses 'pseudo,' and that which cannot be corrected by glasses the 'true.' That is, the esophoria remaining after the hypermetropia is corrected, the exophoria remaining after the myopia is corrected, esophoria with myopia and exophoria with hypermetropia. they call the true heterophoria and should be treated by partial tenotomies.

"I believe that the reason these cases are not all found to be 'pseudo' is that the refraction work is faulty. I base this statement from the large percentage of my patients who have been under those who believe in true heterophoria."

If such fanciful opinions are still entertained and published in the face of the large mass of evidence already on record providing that heterophoria is not a theoretical fancy but a real condition, I believe further publications of clinical facts concerning the treatment of heterophoria are not entirely superfluous.

I have selected for this communication such cases which have been treated many years ago and have remained under my observation a long time afterwards so that I can vouch for the permanency of the re-



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sults. In some of these cases there was no error of refraction and in those where ametropia was present, it had certainly no effect upon the health or the nervous system of the patients.

LIFE-LONG ASTHENOPIA.

1. Miss M. W., 22 years old, came to me in September, 1888, with a history of life-long asthenopia. As a school girl already she always suffered intense pain in and about the eyes and in the back of the head after studying; one-half hour of reading or writing is followed by violent pain, especially in the back of the head. Lately there is a continuous dull pain in the eyes; "she is always conscious of her eyes," and they are very sensitive to light.

She is of medium size, well nourished but pale and languid; does not hold herself erect and hardly lifts the feet from the floor when walking across the room; the picture of a completely tired-out girl.

Her parents had consulted many physicians and oculists; the former prescribed tonics "to build her up;" the latter ordered glasses; the pair she has been wearing constantly the past two years are $+50c90$; but she has not received any benefit.

Ophthalmoscope shows normal fundi; and under homatropine V. $20/20$ with $+50 \subset 50c90$. Cover test: Slight convergence at distance and marked divergence at near point. Rod Right Hy. 1° , with Es. 4° at distance and Ex. 4° at near point. As at that time I had but a limited experience with heterophoric cases, I kept this case under observation two weeks and repeated the tests a dozen times.

But when the findings of these repeated examinations did not vary I felt warranted to regard the hyperphoria as the source of the trouble and to advise its correction by a graduated tenotomy of the superior rectus of the right eye; which operation was performed on Oct. 10. The healing was uneventful; and the operation had the most telling effect upon the eyes and the general condition of the patient.

Dec. 4. Orthophoria: No pain in eyes or headache since the operation; can read for hours with perfect comfort.

March, 1889. Orthophoria: Has not worn her glasses since two months, and did not feel any worse for it. Is bright and cheerful, walks erect and with a firm elastic gait; has developed into a robust woman.

In 1890 she got married; has three children and enjoys perfect health and the comfortable use of her eyes to this day.

2. Mrs. N., 28, a victim of headaches after near work and shopping, consulted me Oct. 27, 1897. Married three years; one child; but asthenopia dates back to school life. Wearing $+1 \subset +50c90$ constantly since one year.

Examination: Normal fundi; under homatropine shadow reversed by $+3$ in vertical and by $+4$ in horizontal meridian; V. $20/15$ with $+1.50 \subset +50c90$.

Oct. 29. Accommodation restored; V. $20/20$; also with $+1.00 \subset +50c90$; with this correction Es. 8° by phorometer and rod test. Ordered for trial adducting Pr. 2° each eye.

Nov. 2. Has been reading with the

prisms (without the sphero-cylinders) and had no headaches. Es. 12° and after wearing prism 5° over each eye for 20 minutes Es. increased 18° . Ordered Pr. 6° each eye.

Nov. 4. With last glasses felt very comfortable and could go shopping without coming home with a headache. Es. 20° .

(To be continued.)

Astigmatism, a Cause of Vomiting in School Children.

AN eye specialist, named Aaron Brav, states it is known to every practitioner that some children, during their school term, have regular attacks of vomiting, the primary cause of which is often obscure. These children, who go through a season of school life with dizziness, nausea, headaches, and vomiting, and have all the symptoms of anæmia, are often treated for it without good results, and the only thing that gives them relief is the keeping them away from school environment for a few weeks.

From a few clinical cases reported, and such are not infrequent, it will be noticed that the histories were nearly all alike, and the primary cause could be determined only by a careful urinary analysis and a thorough examination and search for ocular defects. The cause determined, the error corrected was followed by recovery which was complete, except in one case, and here complete recovery could not be expected from a chronic form of nephritis.

The toxic form of vomiting is the only one simulating the vomiting due to astigmatism, and, of course, can only be differentiated by a urinary examination, which both the physician as well as the ophthalmologist will do well to bear in mind.

In the absence of kidney conditions, in the absence of gastric pain, in the absence of fever, chills, epigastric fullness, all cases of vomiting in school children preceded by dizziness and headaches and visual disturbances, one can safely prognosticate a probably astigmatic error or refraction as the prime cause, and refer the case to an ophthalmologist for the proper correction of the ocular defect which is responsible for the suffering of the child.

To Cement Wafers to Bifocals.

PROVIDENCE, R. I., Nov. 10, 1905.

Editor of THE JEWELERS' CIRCULAR—WEEKLY:

Will you please tell me how to properly cement the wafers on bifocal lenses? I use Canada balsam which I apply to the lenses. I put them in place and gently heat over an alcohol lamp for about one minute; after cooling I clean with alcohol, but they do not hold secure. Describe your method.

H. S.

ANSWER:—Your method is correct so far as you go, and if your lens and wafers are properly ground you should have no trouble if you will note the following:

Clean both lens and wafer thoroughly with alcohol; then put only a drop of Canada balsam on, and when heated press the parts together with a pair of tweezers until all the bubbles disappear; this often requires considerable pressure, and it is absolutely essential that every particle of air be forced from between the two adjoining surfaces.

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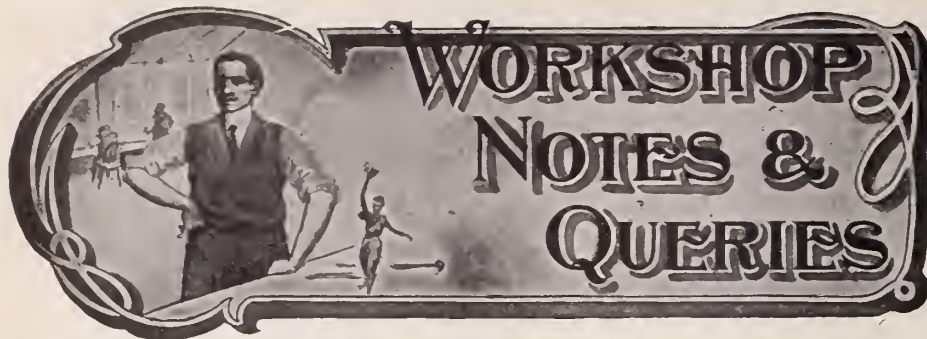
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1383.—Discoloration of 8-Kt. Gold.—I recently sold a well-known make 8-kt. solid gold watch case and the same has been returned to me in the condition in which it was bought. The customer, after wiping the case with a handkerchief, noticed a green deposit upon the handkerchief. I tried to polish the case and washed it clean with ammonia (not diluted), but the same unsatisfactory result followed. I also tried the test on a good 14-kt. case, with the same result. Kindly tell me if the trouble is due to the nature of the gold or to something that is wrong with the case. A. L.

ANSWER:—The alloy used for reducing fine gold to certain degrees of fineness is generally composed of two-thirds pure copper and one-third of fine silver. In alloying the lower karats of gold less copper and more silver is generally employed, because the preponderance of copper will show itself quickly by the tarnish formed on low-karat gold, particularly when the copper is not very pure. Low-karat gold largely alloyed with copper will turn green when touched with *aqua regia*, which contains only a moderate quantity of muriatic acid. Eight-karat gold will resist tarnish more easily if composed of: Eight parts of fine gold, nine parts of fine silver and seven parts of copper; or eight parts of fine gold, eight parts of fine silver, five parts of copper and three parts of brass. This explanation may indicate the cause of your trouble. But jewelry or watch cases of 8-kt. gold are always liable to be unsatisfactory.

QUESTION No. 1384.—Lights Extinguished by Clock Attachment.—Will you kindly inform me how to utilize an ordinary alarm clock for the purpose of shutting off electric lights in show windows at a certain hour after closing time? H. F. S.

ANSWER:—This may be done by an extra attachment to the clock, consisting of a disk with a notch cut into it. The shutting off of the electric current, however, requires more force than any clock can supply and a special attachment is necessary. This attachment consists of a weight fastened to a cord. This weight is made to fall by a mechanical contrivance consisting of a double lever, the long end of which is operated by a brass disk on the center part of the clock. This disk has a slot cut in it, into which the long end of the lever drops, causing the weight to fall, shutting off the electrical current. The weight has to be replaced by hand every day or other subdivision of time.

QUESTION No. 1385.—“Gilders’ Wax.”—How can I make “gilders’ wax”? I

want to use it for poorly colored gilt articles. S. T. B.

ANSWER:—To improve the poorly colored gilt articles as well as gold articles the following gilt wax may be used: Melt together beeswax, 5 parts; verdigris, 1½ parts; red ochre, 1 part; alum, 1 part. After this is well mixed, allow it to cool and mould into a cake. The articles to be treated are first washed clean and then heated. Rub the wax over the articles and then place over a charcoal fire to burn the wax off. After cooling place the pieces in a dilute sulphuric acid pickle; then rinse well in hot water, to which has been added a little soda; finally dry in sawdust.

Tantalum in the Lapidary's Workshop.

SCIENTISTS are at present much interested in the substance known as tantalum, which, if it can be obtained in sufficient quantity, will probably replace the diamond alike in the operations of drill boring and in the lapidary's workshop, for it is harder than diamond; so hard, in fact, that the only effect produced by a diamond drill, worked day and night for three days on a sheet of the substance 1/25 of an inch thick, with a speed of 5,000 revolutions a minute, was a slight dent in the sheet and the wearing out of the diamond. This substance is pure metallic tantalum.

Tantalum is not a common metal, yet it is also not one of the rarest. Its existence was discovered more than a century ago, but no attempt to separate it from its compounds had succeeded prior to 1903, when Meissner obtained a sample in the electric furnace. The metal which he isolated was very hard and brittle, and we now know it was so much contaminated with carbon that most of the characteristic properties of the pure metal had disappeared.

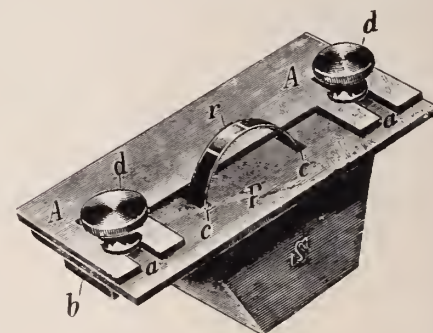
Pure tantalum was first prepared by Dr. Bolton, a member of the famous electrical engineering firm of Siemens & Halske. One of his methods is to fuse the double fluoride of potassium and tantalum with metallic potassium in an electric furnace in vacuo; but he seems to prefer a much simpler electrical method. Making up the oxide into a filament, exactly like that of a Nernst incandescent lamp, he places it in a globe connected to an air pump, and turns on the current. The oxide is decomposed and the oxygen being gradually removed by the pump, the filament is reduced to the metallic state.

Tantalum differs from all other known substance in combining extreme hardness with extreme ductility. Of its hardness an example has already been given, so it need

only be added that when red hot it is easily rolled into bars and sheets or drawn into wire. It is scarcely affected by the oxygen of the air, even at a red heat, and not at all at ordinary temperatures, and the strongest acids fail to dissolve it; nor does it amalgamate with mercury. It melts only at the highest attainable temperatures, and is therefore well fitted to serve for filaments in incandescent lamps, being much stronger than carbon. A pound of it will make 20,000 lamps, and these require exactly half as much power to light them as do carbon filaments giving the same brilliancy.

Stone Protector for Use in Hardsoldering Rings Containing Precious Stones.

AS is well known, the stones in finger rings which have to undergo the process of soldering, must be protected from injury by the heat. This is usually done by placing that part of the ring containing the gem or pearl in sand, in a fresh potato, suitably hollowed out, or in a similar article. An advantageous substitute for this process is afforded by the stone-protector, invented by Ludwig Branch, a watchmaker and jeweler of Gerabronn. This instrument

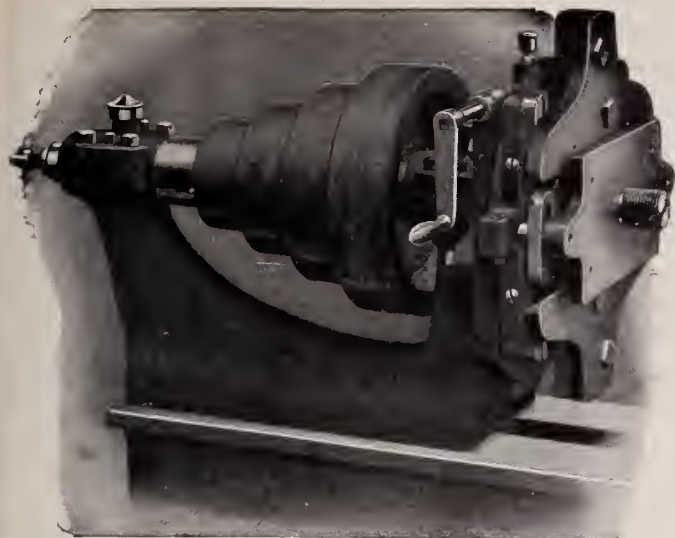


NEW SOLDERING DEVICE.

is shown above in an illustration reproduced from the *Deutsche Uhrmacher Zeitung*. The whole contrivance is made of brass.

The essential part is a little trough, S, which is provided at the right and left, with two horizontal cramps, C, in which the thread-holes of the two attachment-screws, dd, are situated. The trough, S, is filled about one-half with asbestos-wool and then covered with a metal plate, P, whose two slits receive the ring to be soldered. The whole remaining space in the trough, as well as between the ring and the lower side of the metal cover, P, is filled up with asbestos. Then a second brass plate, A, is pushed from the opposite side tightly against the ring, so that only the upper half of it remains protruding to the outside, while the lower one, firmly packed in asbestos-wool, is inside the trough, S.

The two plates, A and P, are fixed in place by the attachment screws, dd, and the ring may now be exposed to the strongest fire without apprehension that the precious stones, protected by the asbestos, might become damaged in any way. Several protecting plates, P, with slits cut in various distances are, of course, required for the different sizes of rings. The whole apparatus, including a box of asbestos-wool, is sold by the inventor at the price of 5 marks (\$1.25).



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Manufacturers, 61 Peck St., Providence, R. I.

Established
1854.

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Gold, Silver and Plated Chain Trimmings,
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SOUVENIR SPOONS.

Bowls Engraved for \$4.00 per dozen.

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\$10.60.

"PRACTICAL COURSE IN ADJUSTING."

PRICE \$2.50.

ALL JOBBERS OR JEWELERS' CIRCULAR PUB. CO.


THE EXCLUSIVE ART GOODS HOUSE

Extraordinary Offerings

On Account of Liquidation of Stock.

December 31, 1905, one of the members of our firm will retire, and we have decided, after that date, to discontinue carrying a stock of Art and Fancy Goods in this country. This makes it necessary for us to dispose of our entire stock, without reserve, before the end of the year, and in order to accomplish this, we are offering a selection of surpassing excellence and richness at prices considerably below the market quotations.

A sale of this character is unprecedented in the annals of the trade. These goods are exceptionally choice, mostly purchased for this Fall season, many pieces just arriving and not yet unpacked. The line is the most exhaustive and comprehensive display of Art Goods ever exhibited in this country, selected with the keenest discernment and abounding with an affluence of varied wares, to suit the many tastes and multiform predilections of art goods buyers, all offered for sale, regardless of cost.

It is unnecessary to urge the obvious advantage to jewelers of being able to obtain wares of such high character, at prices so exceptionally low, and at a time of the year when these goods are in greatest demand, but we would advise an early inspection.

We repeat that our entire stock must be disposed of before January 1, 1906.

Glaenzer Frères & Rheinboldt,

Clocks, Bronzes, Electroliers, Marble Statuary, Pedestals,
Sèvres, Royal Vienna, Bohemian Glass,
Art Pottery, Bric-a-Brac.

26-28 Washington Place,

NEW YORK.



Devoted to Art Pottery, China, Marbles, Bronzes, Cut and Decorated Glass Ware, Bric-a-Brac, Lamps, Art Metal Wares, Fancy Goods and Kindred Lines.

Enameling on Metal.

THE "Bulletin of the Pennsylvania Museum" says that although the art of enameling on metal is of considerable antiquity, no attempt seems to have been made in the United States to apply colored glasses in a melted state to copper, previous to the 19th century. The first American to enter into the business, so far as known, was Edwin Bishop, of 7th St. above Poplar St., Philadelphia, Pa. In the year 1842, Bishop exhibited in the Franklin Institute, Philadelphia, several specimens of his enameling on metal, two of which are now in this museum. One of them is a square plate measuring about $2\frac{1}{2} \times 3$ inches, which is covered with a heavy hard enamel of dark blue with fine white mottlings. The second example is a disc of copper $2\frac{1}{8}$ inches in diameter resembling in shape a watch dial, bearing an excellently painted group of flowers in natural colors on an opaque white ground, produced by melting white oxide of lead with glass. These are, probably, the oldest specimens of enamels of American workmanship that are known.

In 1874 some curious experiments in enameling were conducted in New York, on a colossal scale. R. M. Hunt, a prominent architect, planned to reproduce on the front face of a four-story business building on Broadway, New York, some of the decorations of the famous Alhambra, from colored drawings prepared for the purpose.

Edward Lycett, one of the foremost professional china painters of the day, was commissioned to paint the designs on large enameled iron plates furnished by the Scott Siddons Enameling Co. The patterns were painted in ceramic colors, principally red and blue, outlined in black, and the plates, some of them measuring 3×6 feet, were successfully fired. This was the most extensive work in enameling and enamel painting, ever executed in this country. The corroding action of the elements, however, in time disfigured the work, which was subsequently hidden under a heavy coat of paint.

Enameling on metal has never been developed into an important manufacture in this country. A prominent firm in this business is the O'Hara Waltham Dial Co., Waltham, Mass. Until recently, the productions of this company were principally watch dials, badges, metal plates and similar manufactures. Of late, however, work of a higher order of merit has been pro-

duced, such as jewel boxes and trays with pleasing designs printed in colors.

The most artistic work of this character yet produced in this country, is that of Louis C. Tiffany, of New York, which introduces an entirely new style of enamel. Instead of being painted in flat colors, on a plain white ground of enamel, the decorations are formed by applying to the metal glass-like enamels of various colors.

The Sentiment of Pottery.

POTTERY is not only associated with the material necessities of man, but also with his feelings and affections, and from the most ancient times has been used to commemorate some momentous event in his career. An early British urn speaks to us of death and mysterious burial rites; a cradle of brown clay recalls the christening festivities of the 17th century.

The potter has always taken a pleasure in putting his best work on presents intended for his friends. In France, on the morning that followed a wedding, an *écuelle* or covered bowl with two handles was always offered by the guests to the married couple. In England, on the occasion of the birth of a first child, a cradle made of clay or precious material was presented to the parents; this custom has not died out altogether, for on a similar occurrence such a testimonial is presented by subscription to a man holding a public office.

These earthenware cradles were worked up in the plainest fashion; no moulds or models were required, and any workman could make them. Some flattened bats joined together sufficed for the shape, and knobs, rolled in the hands, were stuck on every corner by way of decoration. Some of them were afterwards ornamented with an inscription, or a pattern of colored slip. Inscriptions in slip are one of the main features of old Staffordshire decoration. Many are humorous, some are pathetic. On a brown glazed cradle is seen the inscription, "The gift is small, but Love is all. 1725." On a three-handled posset pot in the Liverpool Museum one reads, "Break me not I pray you in your haste, for I to none will give destast. 1651." "Remember Thy End Truly" is seen upon a vase in the British Museum; and still another says, "Earth I am, it is most true, Desden me not, for so are you. Jan. 16, 1660."—Solon: "*The Art of the Old English Potter.*"

Some Fancies in Fans.

THE medium-sized fan, measuring 8 or 9 inches, will be the popular one this year, dealers say. Larger fans—those decorated with real lace and ostrich feathers—will also be fashionable, and as for the smallest fans of all—those perhaps 5 inches long—this season will see their glorification. These smallest of fans are called theater fans, bag fans, glove fans, etc.

It is the exceptional fan that is not partially or entirely covered with spangles. In the hands of coquetry nothing could be more effective than the spangled fan.

The queer thing about it, though, is that it may be as dignified as it is mischievous. It takes color from the one who carries it.

The smallest fans, as well as the medium-sized ones used for dances and dinners, are practically all made on the same order, though, of course, the former do not admit of the elaboration of design found on the larger size.

The gauze foundation prevails and is treated with adornment in spangles, hand-painting or applied lace or silk in charming designs.

Spangles come in different shapes. The round or sharply pointed oval shapes are the most popular, the latter being largely used for flower petals in spangle design.

A great bachelor button flower done in silver spangles of the oval shape in a white fan is very attractive. On a black fan is seen an iridescent bird perched on a gold branch that bears silver fruit.

Green fans are new and well liked, as are also those in the modish raspberry hue. The latter spangled in a design of gold are especially effective.

Hand-painted flowers, like roses and poppies, sprinkled with a little spangle-dew, make a delightfully airy, dainty finish.

Applications of white lace on black grounds, or black lace on white grounds, are much sought after. Fans of white gauze on one side and of black on the other give a cloudy background, which spangles or lace show effectively.

D. F. Persell & Co. recently filed articles of incorporation to manufacture and deal in jewelry, watches, etc., with a capital stock of \$15,000. The incorporators were: Daniel Persell and J. D. Curtis, Jamestown, N. Y., and Walter P. Cook, Buffalo, N. Y. The concern has succeeded to the business of Goodenough & Persell, Jamestown, N. Y.



Hawkes Cut Glass

is not sold to department stores and, therefore, has a marked distinction from that of other makers. No piece without this trade-mark on it is genuine.



T. G. HAWKES & CO.
CORNING, N. Y.



**Cologne Bottles
are Christmas
Goods.**

**WE MAKE A LARGE
LINE OF THEM.**

No. 566.
Cologne, Sunbeam.

Maple City Glass Co.,

**CUT GLASS
TABLEWARE,**

HAWLEY, PA.

SALESROOMS:

New York—H. B. Stites, 253 Broadway.
Baltimore—Green & Thomas, 33 S. Charles St.
San Francisco—J. A. Young, 115 Kearny St.
Boston—Sweetser-Bennett Co., 101 Tremont St.
Buffalo—J. R. Stadlinger, 685 Main St.
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SIGNS

NOTHING like metal signs for permanency and richness. The first cost is trifling. They last for years. Engraved brass and sawed metal letters are the 18 K. kind.

"No trouble to ship out of town."

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE NEW YORK.

THE RAMBLER'S NOTES



WHAT THE RAMBLER SAW
AND HEARD AMONG THE DEALERS
IN ART POTTERY, CUT GLASS,
BRONZES, ETC.



**JEWELERS SHOW DIS-
CRIMINATION IN SELECT-
ING CHINA.**

"It is no longer sufficient to tell a prospective buyer that a line of china is English in order to convince them of its superiority," said an importer. "The trade has been getting more and more discriminating each year, so that the United States commands the most artistic products of all the countries famous for their china. I can remember when the china that came from England was all of a high character, as to its material, decoration and firing. As the sales in the United States increased the English manufacturers found it profitable to send us cheaper lines as well. So now china, whether from England, France or elsewhere, is judged by the discerning jeweler on its individual merits. They know that there are English manufacturers who make as cheap china as is made anywhere, while others send us the finest of ceramic products. It is also realized that some manufacturers in that country, as well as in other countries, produce wares of various degrees of merit in order to reach all classes of the trade, just as American manufacturers in many lines are doing. I do not criticize the manufacturers for doing this, although critics writing in English pottery journals deplore what they term a lowering of the standard, but the point I make in my trade is for the buyers to satisfy themselves, not only that the china I show is made by houses of the highest standing, but also that my selections are individually worthy of the jeweler's attention."

**IMPORTERS TO SELL
ENTIRE STOCK OF
ART GOODS.**

MUCH interest is expressed in the trade in the sale of the collection of art products in the salesrooms of Glaenger Frères & Rheinboldt, the firm having announced that after this year it will not have these lines in stock in this country. The house has long been famous for the variety and excellence of its bronzes, marbles and other works, many of which have been executed by the most prominent European artists. The rooms this season have been especially attractive as the firm obtained

for the American trade a magnificent assortment of statuary and ornamental pieces from the studios and workshops of the Continent. Quite a number of jewelers have availed themselves of the opportunity offered by the special sale to add to their holiday display articles of genuine artistic merit and novelty.

**MOVEMENT TO CHANGE
CERAMIC DECORATIONS.**

MEMBERS of the New York Society of Ceramic Artists, comprising a number of craftswomen, are starting in a modest way a movement, which, if successful, will change the character of the prevailing decorations in table china. They say that a more beautiful and appropriate table ware will be common in America in the course of a decade or sooner, according to their anticipations. One of the members said of the styles which are disapproved: "Why should sets and odd pieces be decorated with naturalistic rose sprays and other flowers so that our Welsh rarebit, say, is served on a bed of roses? Do we want our steak or chop served on a picture of a scene on land or water miles away from the real action? Plates in which imaginary fruit mingles with the real fruit, as it is served, are not tasteful. There is altogether too much realism in depicting sea creatures on fish plates. We believe that when real objects, such as fruit or flowers, are employed in decoration it should be only in a conventionalized form, with little or no relief. Simplicity and fitness as well as beauty should be studied. Unobtrusive border designs appeal to people of true taste, but too much effort is now expended in painting instead of in decoration, which is usually more appropriate in work on china."

**APPROPRIATE DESIGNS
IN CARVED GLASS WARE**

A FEATURE of the carved glass ware shown at the salesrooms of Paul Durand, 43 W. 4th St., New York, is the manner in which the design is suited to the articles the pieces are intended to contain. If the vase is especially adapted for lilies one will find a representation of the flower cut in its side in attractive patterns. Another vase shows roses, and there are numerous other designs. The bowls have excellent representations of strawberries, grapes, cherries, oranges, pears and other fruit. This Baccarat carving is in some respects similar to rock crystal engraving, except that the cuts are deeper and bolder, thicker blanks being used.

THE RAMBLER.

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STORE
FIXTURES**

YOU will get the same good service whether you spend \$10.00 or \$10,000.

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37 MURRAY ST. NEW YORK.



Headquarters for the most
exclusive line of French
and Vienna

FANS

for the Jewelry Trade in
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Stella and Ideal Music Boxes,

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If a customer should bring you any Diamond
Jewelry to sell and you do not care to
buy it yourself, take it to

CHAS. S. CROSSMAN & CO.,

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where you can have an immediate Cash Offer.
Pearls and other Precious Stones also bought. Trade
references if desired. Correspondence solicited.
Appraisals made for Estates. Established 1880.

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ISAAC WALTON WARE

ROYAL DOULTON

Burslem ENGLAND

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Warerooms and Salesrooms
32 E. 9th St.
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Artistic Electroliers

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HAMMERED BRASS BASES
and
LEADED GLASS SHADES
ORIGINAL
DESIGNS

Sun Flower.
No. 2344.
18 in. Shade,
2 Lights,
24 in. High,
Complete,
\$50, List.

Grape Vine.
No. 2325.
16 in. Shade,
2 Lights,
24 in. High,
Complete,
\$80, List.

"CAULDON"

ENGLISH CHINA

Finest product of the potter's art.
No competition from department stores.
Sold exclusively to legitimate jewelry
and china houses.
Call and inspect the line or write and
we will forward samples.

EDWARD BOOTE,
46 WEST BROADWAY, NEW YORK.

AVENIR CHINA



AVENIR CHINA

F. W. JENKINS & CO.

Import Agents
25 West Broadway
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CAST BRONZE TABLET.

Designed by ALFRED H. TAYLOR, Architect. Modeled and Cast by JNO. WILLIAMS, Inc., Bronze Foundry, N. Y. Erected on Slater Trust Co. Bldg., Pawtucket, R. I.

Jno. Williams, Inc.,
BRONZE FOUNDRY,

Office: 556 W. 27th St., New York.

SPECIAL METAL WORK IN

Brass, Bronze and Wrought Iron,
ARCHITECTURAL, DECORATIVE, SCULPTURAL.
Fine Bronze Castings, Medallions, Portrait Busts,
Figures, Statues and Monumental Work.

THE CREHORE SUN DIAL.



Artistic Forgeries.

(Continued from issue of Nov. 8.)

SILVER.

ONE writer on the present subject tells us that "forgeries of ancient silver plate are generally unsuccessful." To say I read that assertion with astonishment hardly expresses my feelings. Why, there is hardly such a paradise for forgers to be found as that provided by the old silver craze. Hall-marks have been forged *ad lib.*, genuine marks have been transferred from the less valuable antique spoons, or what not, to the large and more valuable imitation, and simple cups have been elaborated into imposing and valuable pieces. I question if much actual counterfeiting of the old hall-marks is done in England, as the risk of severe punishment is too great, but it is extensively done abroad and the product exported here. Only a few months ago we were advised that some very clever forgeries of valuable old silver plate had been placed on the American market. A German firm was stated to be engaged in making replicas of various antiques, copying the original very carefully in every detail, even to the hall-mark. They were not offered as the genuine article (?), but it was felt that inexperienced persons might be led astray. Why, of course, that must be the intention. It frequently happens that silversmiths get old pieces copied for stock, but they are marked with the current hall-mark and there can be no attempt at deception.

An inserted hall-mark may be detected by breathing on the article, when the marks of the soldering can be distinctly seen. When an article is "built up," however, this test is of no use. On some pieces the forger will often put them in the wrong place. Thus, in an early tankard the marks will be by the side of the handle, whereas a modern one will be stamped on the bottom, and inside the lid instead of outside. Ancient cups are marked near the edge, modern ones at the bottom. Genuine Apostle spoons always have a mark in the bowl just below the bottom of the handle. But, of course, the clever forger looks after these details and some admitted forgeries are so good as to defy detection. Sometimes a forged piece has been found to have a certain maker's mark on with a hall-mark of a century earlier. The mistake is also sometimes made of putting a hall-mark on an article of a date prior to its being in ordinary use. Thus, a tea or coffee pot with a 16th century hall-mark or a dessert knife or fish slice with one of the 17th century would be an anachronism and self-condemned, as such articles were not known then. Chronological and similar inaccuracies, due to ignorance, of course, "give the show away" very quickly, and are not dangerous to a collector who knows, like that which was "discovered" in Sicily. It was ornamented in *répoussé* with the frieze of the Parthenon, but the forger represented it in its present ruined state, forgetful of the fact that it was not in that condition at the supposed period of the cup.

A recent writer on the subject mentions certain silver cups exhibited at the meeting of the British Archaeological Association at St. Albans in 1869, which were stated to have belonged to Lord Bacon, "the

inscriptions on which were evidently modern." I have not been able to trace these cups. Can the famous Bacon Cup, which sold for a large sum of money about 12 months ago, be one of these? A point to look for is the traces of hammer marks on old plate, although they are only collateral evidences of antiquity, as some articles are still hammered up from the flat metal. Old spoons are always so made. I knew a case where a dealer was offered a very well preserved set of Apostle spoons. A careful examination showed a slight identical defect in each of the bowls, proving them to have been struck from an imperfect die; the other parts were no doubt cast from a good model. The whole reproduction, apart from this one defect, was quite good enough to deceive even a good judge.

Imitations of Limoges Enamels.

THE painted enamels of Limoges are extensively imitated, and the majority of curio dealers can show several very good examples, which, if genuine antiques, would be very valuable, says a writer in a British exchange. For the most part, the fact they are on sale proves either that they are modern, or, if genuine, so poor specimens that no museum or cultivated collector cares to possess them. Generally the former is the case. Many of these pieces are really works of art. The artist has either copied a good original or he has caught the style of some old enameler successfully, and produced a piece which borders very closely on the genuine antique. It appears that there is a certain tinge of newness about these reproductions which enables one to place them as modern even in examples where a certain amount of slight damage has been done to add age to them. Whether the color or glaze acquires a sort of mellowness in the case of old specimens is a question, but there is some subtle difference between the old and the new which the fabricator is not always successful in imitating.

One may often come across pieces of enamel which are quite worth possessing and will compare favorably with the bulk of the minor specimens in the art galleries and museums, but they should not be regarded as genuine antiques or anything in the nature of a fancy price paid for them. With this proviso one may obtain the pleasures of art without being swindled.

A Simple Stereoscope.

A SIMPLE form of mirror stereoscope which anybody can easily construct with two pieces of looking-glass is described in *Science* by Prof. F. P. Whitman. The mirrors are to be joined at a small angle which may be determined by experiment, and an ordinary stereoscopic picture is placed in a position at right angles to the line of sight from the eyes to the center of the mirrors.

The two images are then seen combined by the reflections into a single image standing out in relief. With such an instrument pictures wider than those used in an ordinary stereoscope may be blended into one.

R. Stratford has purchased the store of U. S. Miller, Beatrice, Nebr.

Mercantile Fountain Pen

The Best Self-Filling Attachment

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AIKIN, LAMBERT & CO., 19 Maiden Lane, NEW YORK.

Retail Price:

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Is a Compressed Air Pump.

Simply Wet the Insides to Provoke
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3 Sizes Safety Swans,

3 Sizes Self-filling Swans,

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is as much desired as quality in diamonds. Get the best from

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Successors to Brooks & Pike

Manufacturers of
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Manufacturer of

Fine Leather Goods,

Exclusively for the Jewelry Trade.

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Carry in New York a full line of

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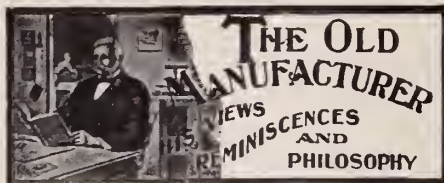
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American Plan \$2.50 and up.
Bank vault large enough to hold trunk.

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TRY THEM. — Wells' Perfect Self-Conforming Ring Adjuster. Cut from 10 k. gold filled stock. Gold on front twice as thick as on back. 1 doz. asst. sizes 10k gold filled, \$2.00. 1 doz. asst. sizes solid 10k. gold, \$3.75. 1 doz. asst. sizes metal, 85c. Ask your jobber for them or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for each. Address

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.



How Checks and Writing May or May Not Indicate Character.

THE old jeweler had just ripped a check from his checkbook when THE CIRCULAR-WEEKLY reporter entered his sanctum. He greeted the reporter—check in his opposite hand—with the words, "that's the way to write a check," as he displayed a clean, round specimen of chirography, and continued thus:

"The apparent haste with which jeweler's checks are issued is the veriest fraud. The filling in, and the signatures also, might just as well be legibly written. It seems to be a natural and national fad for the business man to create the impression that he is the busiest man on the block and in his town. Write out a check neatly and legibly! Discourage profanity on the part of bank clerks! Oh, no, we are very busy—too busy—in creating the impression that we are very busy men.

"Only occasionally is it that we see a bank check written out in the old-fashioned way with the neatness and precision which *should* characterize the transfer of title to cash. When we do, it has emanated from some house which has no need for generating a false impression of its industry and stability.

"Thus, it is inversely with most of the sketches and paintings which give the impression of having been 'dashed off' in their production; the carelessness apparent in their effects is apparent only. They were evident to the producer, the outcome of actual brain-sweat, while he was eliminating line after line, and leaving just sufficient of them to produce the desired effect. Thus it is, in fact, with the apparently hurriedly made check of the 'would-be-considered busy' man.

"However, there is quite a distinction to be made between the business haste and the slovenly hurry—as great a distinction as

exists between the reputed 'hustler' or the 'rustler' (neither of which reputations is to be envied) and the actually busy man. The holder of a reputation of a 'hustler,' a 'rustler,' or a 'bustler,' is seldom bothered by a rush of brain to the head.

"Mind, you, Mr. Reporter, I am ready to receive all such checks from all such people, and to deposit them—the checks, not the people—but why, oh, why, should such good things, as such good checks are, be so oft unlovely?

"It was my good fortune to be in correspondence for many years with a jeweler in the heart of the Rocky Mountains. With an occasional glint of humor, his checks and his letters were to me indicative of the man who could tell a good story, or attentively listen to another's, then lay the top of his head back and roar with laughter. At least, such was the mental picture I had formed of him—a man of possibly 200 lbs., who swung a large gold bank pen in bold and graceful curves, but wrote always to the point. He seemed really an old acquaintance, although I had never met him.

"One day my office door was quietly opened, an under-sized man came modestly forward, and, in subdued, refined tone, asked if Mr. Blank was in. My response, and greeting, was prompt; whereupon, taking a proffered seat, he demurely announced: 'I am Mr. B——, of —, Mont.' With the presumption of a long friendship I couldn't restrain a hearty laugh, accompanied by my ejaculation that he was far from the ideal I had built up from our correspondence. Upon my recital of how I had pictured him, we had our laughter in unison. He had the sense of humor which I had attributed to him, but not the physical bulk.

"You see I was like some of the handwriting experts who testify in our courts. I assumed more pronounced indications of personality in handwriting than was warranted by the 'state of the art,' as they say in patent cases."

Kolb Bros., Williamsport, Pa., will be part owners of the business block which will shortly be erected on E. 3d St., to replace the old landmarks which are now there.

JOHN SCHUMACHER,

64 FULTON STREET, NEW YORK.

MANUFACTURER OF

COMBINATION
BRACELETS AND
COLLARETTES.

PLATINUM DIAMOND
MOUNTINGS.

14 K. POCKET KNIVES.
NECK CHAINS AND
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D. WOLKOFF,

27 Eldridge St., New York,
Bargains from Auction Sales Daily.

Wholesale Dealer and Jobber in
**Jewelry, Watches, Silverware,
Clocks, Bronzes and Novelties**
of every description.
**Jewelers' Fixtures, Machinery, Trays
and Boxes especially.**
Also pays high cash prices for entire jobs, stocks and
stores of Jewelry, Fixtures, Jewelers' Tools,
Machinery, &c.

FLAG PINS Are Selling Like Hot Cakes

This is the season for Flag Pins and Bastian's are the ones that give the most satisfaction and give the jeweler the most profit. Write to-day for our new Catalog and find out how to make some extra money.

Flag Pins, as illustrated, in Sterling Silver, \$1.88 a dozen.

We have dies on hand for a great many school pins. Write us and if we have the die you wish in stock, you can order in any quantity. We will make a special die for any school if the order amounts to \$5.00 net. These pins are rapid sellers at 25c. each, and you have our guarantee of satisfaction. We create a demand for Bastian's Flag and Class Pins by extensive magazine advertising. We also make to order Badges, Medals and Buttons in Gold, Silver, Bronze or Ribbon. Special designs and estimates free of charge. Send for our new catalog—it's free.

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MY deeds of success in sales are unequaled in the world by any other auctioneer or pair of auctioneers. I am still the leader in my line, so say the trade and press. I am now selling the "Tiffany" stock of Syracuse, N. Y., the fine jewelry stock of Fred. F. Meade Co. Write me for daily results. If I cannot come personally to conduct a sale for you, I will send my assistant, whose picture appears with mine in this advertisement. His name is H. T. Stapleford; he is a salesman and a gentleman; he helps me in my large sales. I personally conduct all large sales, with his assistance in most of them. Make your dates now for next year if you want the best auctioneer in the world to conduct your sale. If you don't believe it, write any importer or jobber of note who knows me, or any trade paper. My terms are the same as the fellow who makes a failure of your sale. Address same place you have for past ten years,



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Gold and Silver Refiners, Assayers and Sweep Smelters,
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 Prompt attention given to Gold and Silver Bullion.
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The fixtures in this store manufactured by us.

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OUR SPECIALTY.

The enlargement of our factory in our new location enables
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If you need fixtures or show cases let us hear from you.
 Estimates cheerfully furnished.

ALEXANDER H. REVELL & COMPANY,

REES, DAYTON AND EASTMAN STREETS
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L. & M. Kahn & Co., DIAMONDS

NEW YORK: 170 BROADWAY, CORNER MAIDEN LANE.

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Cutting Works, 29 Gold Street, New York.

Established 1886. Telephone, 1042.
GEO. M. BAKER, GOLD AND SILVER
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Our processes are strictly up-to-date, and facilities
 most complete for doing all kinds of refining.
 Specialties: Prompt and good returns.

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Diamonds, Rose Diamonds, Pearls, Half Pearls,
 Rubies, Sapphires, Emeralds, Amethysts, Garnets,
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A Full Line of Imitation Stones.

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 MANUFACTURERS.
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42 YEARS OF HONEST RETURNS

IS OUR GUARANTEE OF SATISFACTION
 TO ALL OUR CUSTOMERS.

WE DO OUR OWN SMELTING.

JOHN AUSTIN & SON,

Assayers, Refiners and Smelters,

74 & 76 Clifford Street,

PROVIDENCE, R. I.



Arnstein Bros. & Co. IMPORTERS AND CUTTERS OF Diamonds 65 Nassau St. NEW YORK. Cor. John.



THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,
WITH WHICH ARE CONSOLIDATED
THE JEWELERS' WEEKLY.
THE JEWELERS REVIEW

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37TH YEAR.

NEW YORK AND CHICAGO, WEDNESDAY, NOVEMBER 22, 1905.

VOL. LI. No. 17.

AMERICAN ARTISTS' BEAUTIFUL WORK IN ECCLESIASTICAL JEWELS.

AN ostensorium of more than usual beauty and value was recently made for use in the Cathedral SS. Peter and Paul at Providence, R. I., by the W. J. Feeley Co., of that city. Into its composition have entered gifts of gold and silver, as well as rare jewels, contributed by bishops of the Church, priests and members of the laity, the sacred symbol in its completeness being valued at \$10,000. The ostensorium is a piece of rare workmanship of artistic design and dazzling brilliancy, the units symbolizing various elements in the Catholic faith being worked out with a careful regard to the symmetrical and consistent effect of the whole, both as to its religious significance and its value as a worthy example of propriety in applied art.

The ornament is fully four feet in height and 22 inches across at its broadest part, the latter dimension representing more properly the diameter of the gloria. With the exception of a similar piece recently made by the same company for the Cathedral at Pittsburg, Pa., the ostensorium is the largest ever turned out by that concern.

The principle followed in the conception is the so-called Gothic style, which prevailed in the 14th century. Its development has been carried out with dignity and good taste and with due regard to the purpose for which the ornament was intended. The materials, representing gifts of gold, silver and jewels from about 2,000 persons, were necessarily of a somewhat heterogeneous character and this made the execution of the commission more difficult than might otherwise have been the case. But the makers used a commendable degree of skill in assorting the ingredients and have turned out a finished product of which they are justly proud.

The base is of handsome proportions and delicate design, having at its upper portion a series of recesses



BEAUTIFUL OSTENSORIUM PRESENTED TO CATHEDRAL SS. PETER AND PAUL, PROVIDENCE, R. I.

extending around the neck, in each of which is set a piece of statuary in miniature representing the saints associated with the history of devotion to the blessed sacrament. In the cross is set a fine episcopal ring bearing a large topaz, emblematic of fidelity, and surrounded with diamonds, symbolizing peace and purity. This was the gift of Bishop Matthew Harkins of the Providence diocese.

The gloria forms the center of interest, the leading *motif* being a cruciform ray in bold relief set with amethysts, symbolizing deep love. A wreath of Tudor roses stands out from the center, set with opals, symbolical of hope and innocence. The principal ray is surrounded by a finely modeled grapevine, emblematic of the Blood of Christ, and the garnets which adorn it betoken gift. A sunburst of pointed rays springing from the base is of handsome proportions and is decorated with great skill and delicacy. The upper portion of the stem is adorned by sprays of wheat, embodying the sacred suggestion of the Body of Christ.

In the corona are placed various gold pieces, representing the bishops who succeeded Bishop Tyler, first bishop of Hartford, in the base being found silverware used by Bishop Tyler. Many of the gifts sent to be used in the ostensorium were family heirlooms given in memory of dear ones who have passed away and all of the bishops who have served in the Providence diocese were represented among those who contributed to make the utensil the valuable article that it is.

The ostensorium will be installed with proper ceremony in its place in the Cathedral within a short time.

A beautiful loving cup is to be presented next February to the German Emperor and Empress by the König Verbund of America on their silver wedding anniversary.

ALVIN SILVER

BEING able to fill orders promptly is often the means of a retailer making a sale.

¶ At this season of the year, when stocks are depleted, jewelers will be glad to know that we are preparing to carry a full line of Deposit Ware in Vases, Decanters, Claret Pitchers, Whiskies, Flasks, Colognes, etc., and that we have photographs of these goods we will send on request.



ALVIN M'F'G CO.,
SILVERSMITHS.

52 Maiden Lane, NEW YORK.

CHICAGO OFFICE: Silversmiths' Building, 133 Wabash Ave.



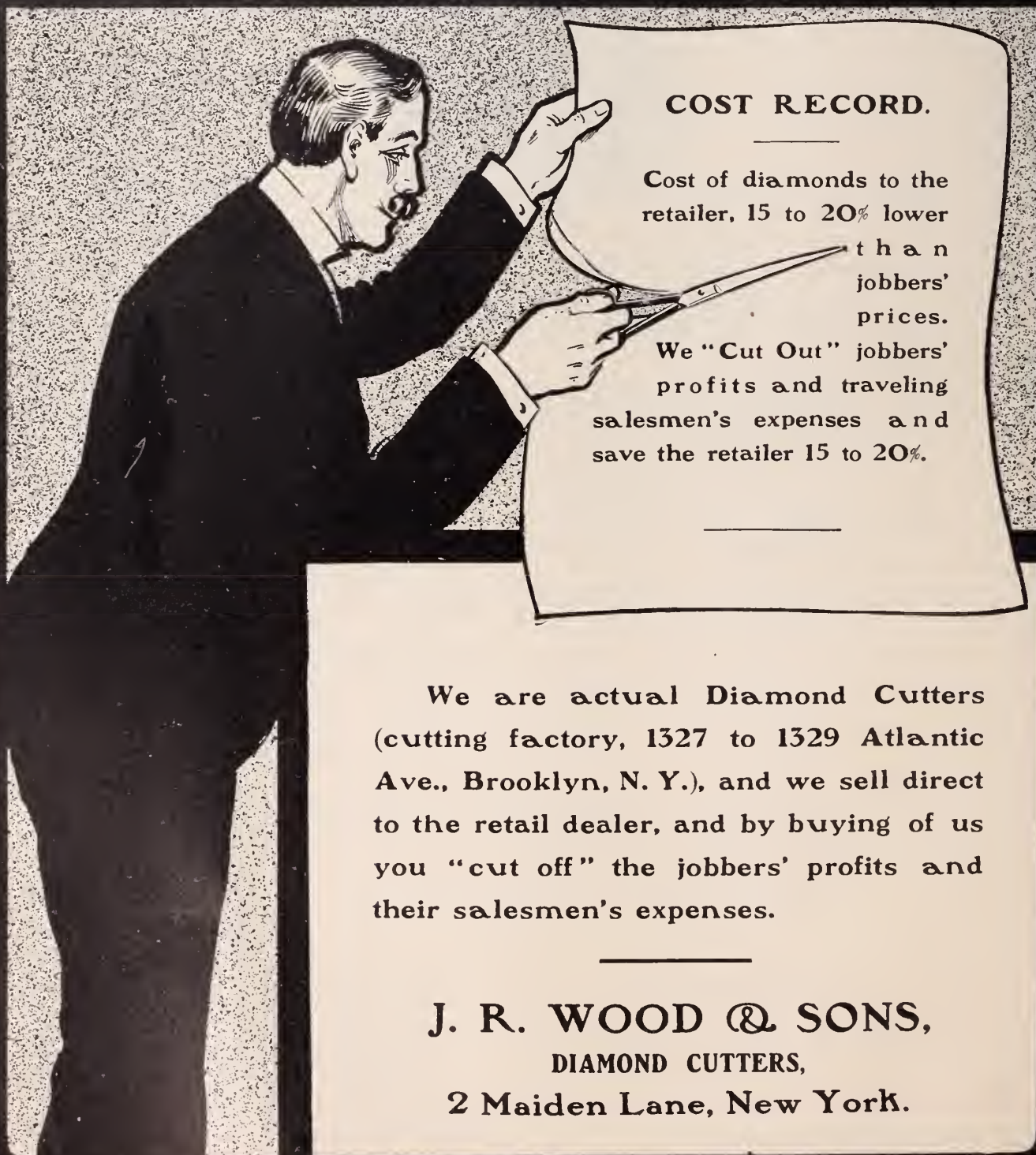
BASSINE WATCH CASES

require the greatest skill and the best of workmanship to ensure perfect fitting in combination with the jointing and finish of the flats.

We make them, and make them so well that our Bassine Cases have become one of the chief claims of the superiority of Fahys Cases.

JOSEPH FAHYS & Co.

WE "CUT OUT" EVERY UNNECESSARY PROFIT and EXPENSE IN THE SELLING of DIAMONDS.



COST RECORD.

Cost of diamonds to the retailer, 15 to 20% lower than jobbers' prices.

We "Cut Out" jobbers' profits and traveling salesmen's expenses and save the retailer 15 to 20%.

We are actual Diamond Cutters (cutting factory, 1327 to 1329 Atlantic Ave., Brooklyn, N. Y.), and we sell direct to the retail dealer, and by buying of us you "cut off" the jobbers' profits and their salesmen's expenses.

J. R. WOOD & SONS,
DIAMOND CUTTERS,
2 Maiden Lane, New York.



THE PRIZE RING

Cupid is the acknowledged champion in this "ring."

Our ring is the acknowledged champion of all the wedding rings.

Buy the best wedding rings—rings of our manufacture, and be sure of perfectly satisfied customers, and at no additional expense to you, for our rings cost no more than inferior ones do.

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INDIVIDUALITY

Over 700 different styles of CUFF BUTTONS
 Innumerable patterns of plain and fancy LOCKETS
 BROOCHES, RINGS, SCARF PINS, FOBS, TIE
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We ESPECIALLY invite your inspection of the WORKMANSHIP and design, as compared with those shown by other manufacturers.

We are constantly adding something new and attractive.

Our workmen are all from 14 karat shops; excellence of finish and artistic design are our constant watchwords.

DON'T FAIL to see the Keller Line for the Holiday Season.

The KELLER JEWELRY MFG. CO.

64 NASSAU STREET, NEW YORK

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TELEPHONE, 3270 JOHN



FRATERNAL ORDER EAGLES.



No. 236.

No. 232.
Genuine Eagle Claw.

No. 233.—Genuine Eagle Claws.



No. 234.



No. 240.

No. 231.
Genuine Eagle Claw.

No. 59.

No. 56.
Lapel Button.

No. 58.



No. 49.



No. 48.



No. 235.—Seal.



No. 239.



No. 55.—Lapel Button.

Ours is about the only concern in the country that produces a line of High-Grade 14 K. hand-made **F. O. E.** and **B. P. O. E.** Charms, Rings, Lapel Buttons, etc. We do not make them in large quantities—just enough to keep our best workmen busy when not working on special orders.

If you want something for stock different from the conventional machine-made goods sold by everybody, or if you have a fastidious customer who wishes an exclusive and better article than is ordinarily shown, it would be our pleasure to send you an assortment for inspection. Our prices are moderate.

WENDELL & CO., 103 and 105 William St., NEW YORK.
57 Washington St., CHICAGO.

We won't sell these goods to
anybody but Retail Jewelers.

BENEVOLENT PROTECTIVE ORDER ELKS.



No. 293.



No. 276.



No. 277.



No. 278.



No. 260.



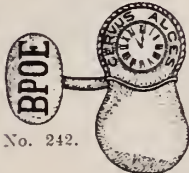
No. 286.



No. 275.



No. 267.



No. 242.



No. 50.



No. 241.

GENUINE ELK TEETH.



No. 299.



No. 245.



No. 291.



No. 249.



No. 289.



No. 262.



No. 246.

“A Quarter of a Century.”

THE ABOVE PHRASE carries an impression of a great lapse of time. It really *sounds* longer than to say merely “twenty-five years.” But the phrase covers long enough to have a

WADSWORTH 25-YEAR PILOT

Watch Case, bought in the year 1905, continue in steady use and come up smiling and in good shape in the year 1930.

These Cases are all that such products should be, at prices less than are usually charged for similar goods.

***The* Wadsworth Watch Case Co.**

CHICAGO
Columbus Building

NEW YORK
Corbin Building

Factory, Dayton, Ky.

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EBONY



Leather: Its Availability.

THE FABRIC used in Leather Goods comes from the Loom of Nature. The supply is continuous. The forces of Nature take no holidays, nor go on strikes. Leathers come from all parts of the World, from East to West and from Pole to Pole. But there is Leather, and Leather. Even Nature does not have all her products equally good—one must select from the mass.

The careful and painstaking discrimination exercised by this house is evidenced in its successful products.

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THE IMPORTANT QUESTION OF PRICES.

THE HOLIDAY SEASON is always attended by a large volume of Jewelry sales, though there are fluctuations from season to season with regard to the range of prices that prove most attractive. The discriminating manufacturer is careful to gauge the prevailing tendency of each season.

It may be stated emphatically that the range of prices charged for SCHICKLERLING JEWELRY meets every demand. This is partly due to the fact that two distinct grades or classes of goods are produced in two separate departments — each line comprising a remarkable diversity of designs, effects, etc. The 14 karat line has already won unparalleled popularity as demand shows. The Platinum-Diamond line has long stood pre-eminent.

SPECIAL: OUR PATENTED ELK HEAD.



Our Pacific Coast Agents, A. I. HALL & SON, Inc., San Francisco, Cal., carry our full line.

Jeweler Jones Is Thoroughly Settled On One Point.

THAT POINT IS:

The Sternau Coffee Machine

is the best selling specialty in a jewelry store, and there is also a very large demand (when they are prominently displayed) for:

*The Sternau Chafing Dishes,
The Sternau Chafing Dish Outfits,
The Sternau Mahogany Trays,
The Sternau Fancy Kettles, and
The Other Sternau Goods.*

If you are one of the very few progressive jewelers who haven't yet put in a full line of Sternau Goods, you should write for our complete illustrated catalogue.

HAVE
YOU TRIED
KOHOLIA?
IF NOT, WHY NOT
Write Us



S. STERNAU & CO.,

*Manufacturers of Coffee Machines, Chafing Dishes and their accessories,
Fancy Kettles, Trays, Etc.*

NEW YORK SHOWROOMS:

Broadway and Park Place, Opposite Post Office.

OFFICE AND FACTORY:

195 Plymouth Street, Brooklyn, N. Y.

KOHOLIA,
FOR BURNING
PURPOSES,
IS BETTER
THAN
ALCOHOL.

HAVE
YOU TRIED
KOHOLIA?
IF NOT, WHY NOT
Write Us

The W. J. Johnston Company

FIFTH AVENUE AND MARKET STREET, PITTSBURGH, PA.

SPECIAL WHOLESALE AGENTS FOR
THE CELEBRATED

DUEBER-HAMPDEN WATCHES



3-0 Size Ladies' Watches.

The "400," 17 Jewels.

"Diadem," 15 Jewels.

Mollie Stark, 7 Jewels.

HUNTING AND OPEN FACE.



The 3-0 size movements are fitted in 18 karat and 14 karat solid gold and 14 karat gold filled, 25 year guaranteed cases, and sold as complete Watches.

They hold the most enviable position in the American Watch Trade of all Ladies' Watches. In quality, finish and timing, size and general beauty, they are in a class by themselves.

DUEBER- HAMPDEN

12 SIZE WATCHES

16 SIZE WATCHES

18 SIZE WATCHES

SEND FOR DESCRIPTIVE PRICE-LIST.

The merit of a Watch is in its accuracy, and this quality in a superlative degree is the possession of

ILLINOIS and HAMILTON WATCHES

"As good as others" we object to, and insist that they are THE BEST

RAILROAD WATCHES IN THE WORLD

They enjoy a larger demand and give more universal satisfaction than all others.

Protection to the Retail Jeweler is the "Watchword" of The Hamilton Watch Co. and The Illinois Watch Co., and every effort will be made to restrict the sale of these Watches to the Legitimate Retail Jeweler.

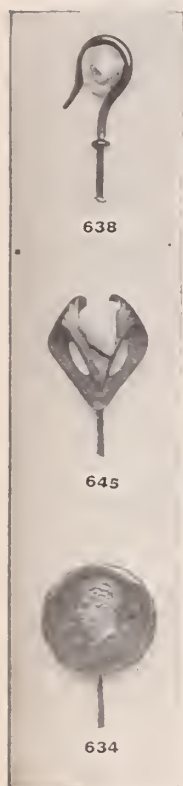
The W. J. Johnston Company

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST.,

PITTSBURGH, PA.

Our November price-list of Watches is now ready for distribution and will be sent only to established retail jewelers.


F&B
TRADE MARK


We Are Headquarters for Sets

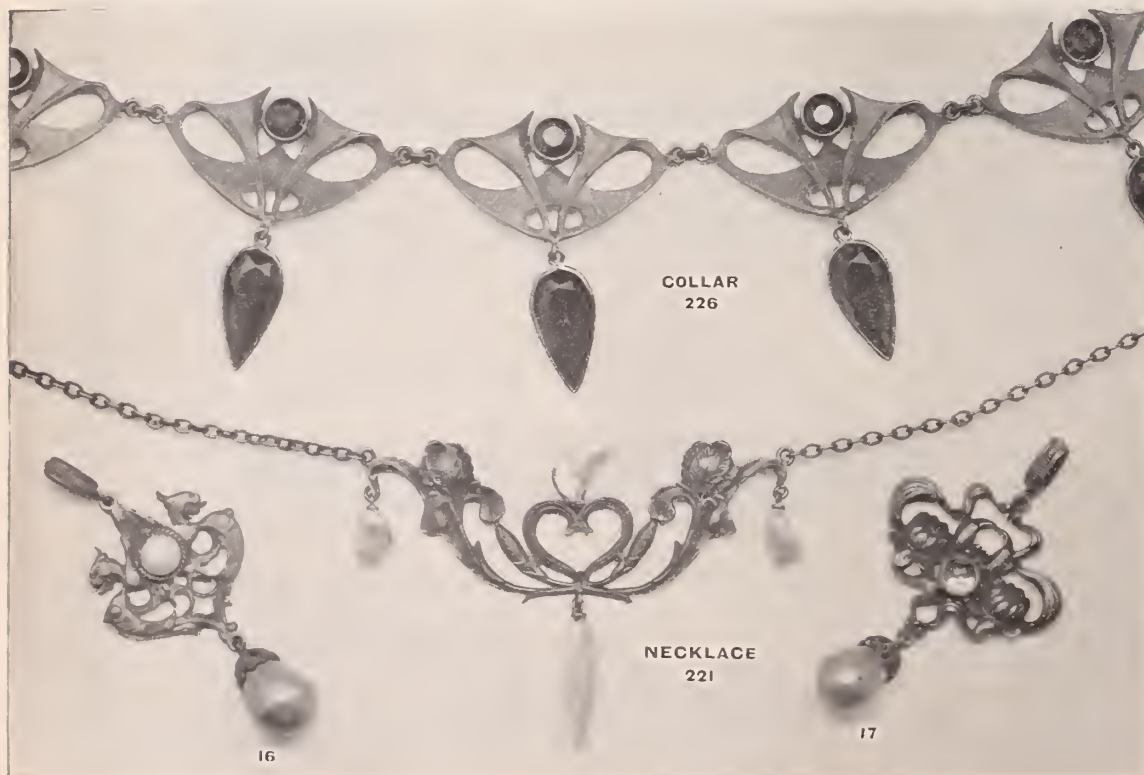
and have 978 different patterns and combinations in Toilet Sets, Manicure Sets, Shaving Sets, Smoking Sets, Traveling Sets, Desk Sets, Sewing Sets, Scissors Sets, Mending Sets, Baby Sets, and almost every useful combination that can be made; and they are put up in handsome and serviceable silk-lined cases covered with real imitation silk and white leatherette.

We also put up Traveling and some other sets in fine leather rolls.

SUMMER IDYL PATTERN. Cut 1/2 size.

802 Set—Large handles. 948 Set—Medium handles.
 SCARF PIN 638-639. Old English finish, Baroque Pearl.
 " " 634-637. Green finish, Old Coin.
 " " 645. Rose and Green finish, Baroque Pearl.
 " " 679. " " " " Garnet Set.

COLLARETTE 226. Green finish, set with Topaz or Amethyst.
 NECKLACE 221. Green finish, Baroque Pearls.
 PENDANT 16. Rose finish, set with Turquoise, Pearl Drop.
 " 17. " " " " Amethyst, Pearl Drop.



We also make

RIBBON CHAINS
 GUARD CHAINS
 VEST CHAINS
 FOB CHAINS
 COLLARETTES
 NECK CHAINS
 LOCKETS
 SCARF PINS
 HAT PINS
 WAIST PINS
 BROOCHES
 BRACELETS
 CROSSES
 PENDANTS
 LINK BUTTONS
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 HAIR CHAIN
 MOUNTINGS

Sterling Silver and
 Gold Filled Photo.
 Frames and Useful
 Silver Novelties.

Theodore W. Foster & Bro. Co.,

Manufacturing Jewelers and Silversmiths
 100 Richmond St., Providence, R. I.

**Medal Presented to President Roosevelt
on His Visit to Birmingham, Ala.**

ONE of the most beautiful medals made recently, which was presented by the citizens of Birmingham, Ala., to President Roosevelt on the occasion of his recent visit to that charming southern city, is illustrated herewith. The medal was made by the Mermod, Jaccard & King Jewelry Co., St. Louis,



MEDAL PRESENTED TO PRESIDENT ROOSEVELT AT
BIRMINGHAM, ALA.

the contract for its manufacture being awarded in a competition.

The silk ribbon is eight inches long and three and a quarter inches wide. At the top of the ribbon is the patriotic design of the American eagle in 14 karat solid gold between two American flags enameled in the national colors—red, white and blue. The lower edges of the ribbon are also in solid gold, to which is attached a gold pendant bearing the State seal of Alabama. The commemorative medal is enclosed in a beautiful leather case, lined with royal purple silk.

WHY

Buy any gold jewelry except that having a Trade-Mark stamped upon it? For when you buy Trade-Marked jewelry you are protected against inferior QUALITY or CONSTRUCTION.

¶ A Trade-Mark is the manufacturer's guarantee that he stands back of his production. That is, this is our idea of what a Trade-Mark means. Therefore, we stamp every Ring, Button, Stud and Locket that we make with this United States Registered Trade-Mark:



¶ Is this not a good argument to persuade honest retail Jewelers to buy from our various lines of gold jewelry?

4
over
40
years
Ring Makers

Larter & Sons
21-23 Maiden Lane
New York City

Men as Purchasers of Jewelry.



EXPERIENTIA
DOCET

IF MEN wear less Jewelry than women, their demands are no less exacting as to what they do wear. Volume of sales attests man's satisfaction with Durand goods.

SCARF PINS. SLEEVE LINKS.
WATCH FOBS.
RINGS. STUDS. CHARMS.



EXPERIENTIA
DOCET

Durand & Company,

49-51 Franklin Street,
Newark, N. J.

**A
LINE**

OF OUR

Handy Pins

We make a complete line in Roman Gold and White,
Black, Pink, Turquoise, Green and Blue Enamel.
Seven sizes and an infinite variety of patterns.

A. J. HEDGES & CO.,
Makers of Exclusive Designs in 14k. Jewelry,
14 JOHN STREET, NEW YORK.

14
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TRADE-MARK

TRADE MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.



ESTABLISHED 1871.

INCORPORATED 1900.

CARRINGTON & CO.

MAKERS OF
FINE JEWELRY.

OUR SPECIALTY:
MEN'S JEWELRY.

FACTORY AND OFFICE:
42 WALNUT STREET, NEWARK, N. J.

14

SALESROOM:
1 MAIDEN LANE, NEW YORK.

18

Factors in the Development of Our Trade With the Philippine Islands.

WASHINGTON, D. C., Nov. 16.—It is interesting to note, and in the face of criticism to the contrary, that our exports to the Philippines are slowly on the increase, and this at a time when the entire importations into the islands show a decrease. Taking the total importations from all sources for the 16 months ending April, the latest period for which complete returns are available, we find that a slight increase was shown from that of \$27,006,381 in 1903 to \$28,344,271 in 1904, decreasing again in 1905 to \$24,966,193, the largest decreases being in the importations from Asiatic countries, where the decrease, as compared with the returns of last year, has been from \$15,172,381 to \$10,809,724. On the other hand, the returns show that the importations from the United States during the first ten months of 1903 amounted to \$3,380,855, in 1904 to \$3,788,111, and in 1905 to \$4,514,259.

There has, for some time past, been a tendency in certain quarters to minimize the growth of our trade in the Philippines during the period which has elapsed since our occupation of the islands. It must be remembered that there are peculiar conditions existing which do not always maintain upon the acquirement of new possessions. Previous to our acquirement of the islands there had been a very limited demand for our goods, and under the change of régime the American exporter has not found any special privileges to induce him to follow the national flag, and it should not seem to be a matter for criticism if after seven years we have not appropriated to ourselves the entire trade of the islands and have diverted it radically from the channels in which it has long been established. Indeed, what development of trade has been accomplished has been rather a matter of regular trade expansion in a foreign country than under any glamor associated with the following of the flag.

Measured by the general American exports standard American goods make an exceptionally favorable showing in the Philippines since the termination of the Spanish régime. In the unprecedented export activity of the United States since the early '90s, in a total that has nearly doubled, it appears that with European consumption of American products nearly one-third greater, exports to the Orient have trebled, and yet with such a rapid development generally throughout the East increased shipments to the Philippines have far outstripped the Oriental average.

Owing to the Russo-Japanese war the fiscal year figures for 1905 represent a disturbed condition of Eastern trade unsuitable for comparative commercial purposes, but a study of our exports for the previous year are of interest in connection with a showing of what the American exporter is doing in our insular possessions—a showing not without credit except to those anticipating a commercial conquest of the islands in too short a time after we have acquired them.

That the present \$5,000,000 worth of exports of American goods to the islands, which has raised the United States from an insignificant rank to a foremost place in the Philippine trade, is in considerable measure due to the presence of the flag with its

contingent of Government employes having preference for American goods is no doubt true, but in the large increase there is still enough left to indicate an active and healthy export trade, and there is matter for satisfaction at the record made by our American exporters in a brief period against the established competitors who have for so long occupied this field.

Statistics show that in many lines we are the leading contributors to these markets at the present time. For instance, in the total importation during the first 10 months of the present fiscal year of art works of \$3,303, it is found that \$1,246 came from the United States, Spain ranking second and France third. The total value of the importations of clocks reported for the 10 months as \$6,646, of that amount Germany supplied \$1,873, the United States \$1,331 and Japan \$1,201. The total value of watches imported during the same period was \$53,063, and under this heading France leads off with \$20,351; Austria followed with \$17,246, and the United States stood third with \$13,702. Out of the total value of \$115,157 of jewelry, Germany led off with \$90,900; Germany stood second with \$15,306 and the United States again third, with a value of \$6,768. Under the heading of all other manufactures of gold and silver France is the leading factor, its value being \$3,894, the United States standing second with that of \$2,803 and Germany third with \$1,103, followed closely with Japan at \$1,045. Out of a total import value for plated ware of \$34,236 we supplied nearly one-half, or \$15,011, France coming second with \$12,833 and Germany third with \$5,101. While many other countries are contributors to a greater or less degree in these items named, it is to be noted that the United Kingdom holds but a very small portion of the trade.

One of the most important features to be watched in the securing and continuance of this trade is the oft-repeated warning as to packing conditions. The weakness of the American shipper in this respect is a matter of general report, but with reference to goods destined for the Philippines it has been so conspicuous as to have become the basis for an active propaganda for three years past on the part of both the American commercial press and the Philippine customs officials, the object being to secure better packing methods. The testimony of the officials on the wharves of Manila is of special weight upon this point, and this is uniformly to the effect that American goods arrive in worse condition than those of other prominent exporting countries. American shippers should not and must not lose sight of the fact that their wares must face a 10,000-mile journey, with its repeated handlings, and such rough handling in unloading as has no parallel in domestic shipments of freight. The worst experience in all the journey is the landing at Manila, and while this will, in a measure, be obviated by the completion of the new harbor works there, still our wares should be as well prepared for these contingencies as are those of other countries.

Americans throughout the islands may be trusted to demand their home products, but if these orders continually entail the receipt by the merchant of damaged goods, claims against transportation companies, possible

1840-1905

CHESTER BILLINGS & SON

SUCCESSORS TO
Randel, Baremore & Billings

IMPORTERS OF

DIAMONDS

OTHER PRECIOUS
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STREET, 29 MAIDEN LANE
LONDON: 22 HOLBORN VIADUCT, E. C.
PARIS: 53 RUE DE CHATEAUDUN
AMSTERDAM: 2 TULP STRAAT

1840
Randel &
Baremore

1866
Randel, Bare-
more & Co.

1880
Randel, Bare-
more & Bill-
ings

1897
Chester Bill-
ings & Son

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE  MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE, - NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.

SCARF PINS

TRADE  MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

Geo. O. Street & Sons.

Some Marginal Notes.

Back and Side Combs

As handsome as they are new.

Hat Pins

Worthy of the milliners' finest creations.

Scarf Pins

Men have preferences. These please gentlemen.

Fancy Bead Necklaces

Artistically graduated, and with Vermicilli decorations.

Nethersole Bracelets

• Something new. Fancy designs with the artistic touch.

Hair Barrettes

In great demand. Most graceful shapes and effects.

DAY, CLARK AND COMPANY,

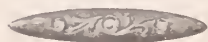
Makers of 14 Karat Gold Jewelry,

23 Maiden Lane,  NEW YORK.

Originality of Design.



Excellence of Finish.



Ten
and
Fourteen Karat.



MOORE & SON,
NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.

losses of money and interest, petty thefts growing out of broken packages, and even loss of reputation in contract orders, it is safe to predict that all these facts must in the end weigh heavily against whatever merit there might otherwise be in American goods or prices.

Another point to be remembered is that invoices should be prepared and goods packed with reference to existing customs conditions and requirements of the Philippines. In these matters we again fall below the standard acquired by other countries. The Philippine tariff contains explicit rules for the guidance of the shipper, yet we do not seem to make a study of them, but we continue to bill and pack our goods in much the same manner as if they were for domestic shipment.

These requirements are like those of other countries, technical and arbitrary. But experience justifies them, and, being designed with a view to facilitate inspection and expediting the admission of merchandise into the islands, it is very essential that invoices are made to conform to their requirements if delays and difficulties are to be avoided. For instance, the distinction between "gross" and "net" weight seems to be the source of much trouble in American shipments, the duty being levied upon the total weight of the package in the first instance and upon the gross weight less the exterior case, crate or receptacle in the other, the interior and immediate packing or receptacle being considered a part of the net weight.

A careful study of the tariff by the American shipper with reference to the class of goods sent out and the packing of these goods not only securely, but with special reference to the mode of the assessment of duty, whether by gross or net weight, and a full statement of all essential particulars in the invoices, tending to reduce to a minimum the opening, weighing and repacking of the merchandise, would not only save much delay.

In both items of substantial packing and that of packing and invoicing with reference to tariff considerations, there is evidence of the inexperience of the American shipper but recently entering foreign fields and only imperfectly adjusted to the conditions involved in such trade. But these important details must be acquired if American products are to get the full credit due them in competition with the established trade and export conditions of older countries. In this connection it might be well to again call attention to the lack of wisdom on the part of American exporters in demanding one-half of the cash with an order as contrasted with the three to 12 months' credit offered by European agents. This requirement on our part means the advance of one-half of the purchase money from three to four months before the receipt of the goods and the paying of the balance upon their arrival, giving from one to three months later before anything is realized on his transaction by the importer. With bank loans at their present exorbitant rates in Manila, interest becomes a large factor in the cost of American goods, and our underselling is of no avail if we insist upon these terms. These are thoughts that should be carefully studied by all American exporters who hope for a share of the trade in the Philippines.

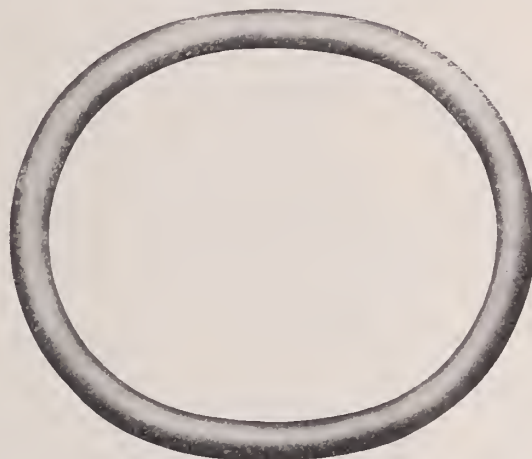
"THE BRACELET HOUSE."

KENT & WOODLAND, 16 John Street, New York.

Our Improved and New Patent, No. 804,137, issued Nov. 7th, 1905.



Open.



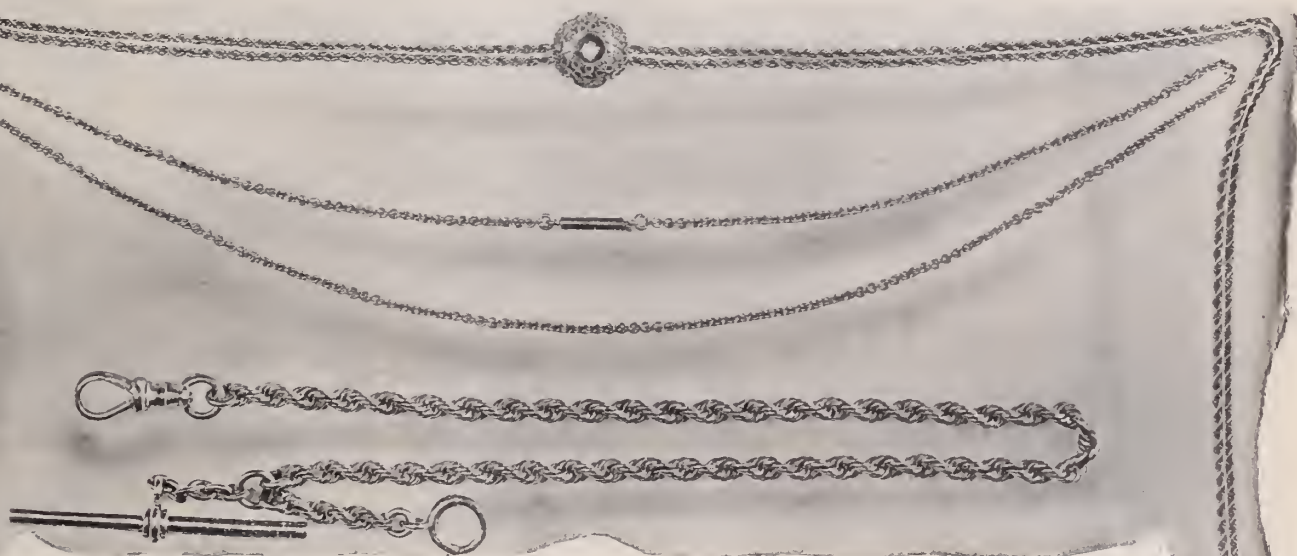
Closed.

With Concealed Guard.

No Broken or Burr Edge Joints.

Plain and Ornamented, or with stones. Made in every width, either Oval, Round or Square.

N. B. Everything in Gold Bracelets.



THE GOLD CHAIN HOUSE.

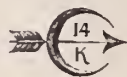
ZIRUTH-KAISER CO.,

NEW YORK,
170 BROADWAY,
2-4 MAIDEN LANE.

FACTORY,
NEWARK, N. J.

WHITESIDE & BLANK

SCARF PINS.



THE ESSENTIAL ADORNMENT
OF A GENTLEMAN'S DRESS

SHOULD COMBINE SOLIDITY OF CHARACTER
WITH QUIET HARMONY OF COLOR AND DESIGN.

*This is exemplified in new designs in the larger
sizes, made of Platinum set with pearls and
diamonds.*

*Others of rubies in heavily modeled scroll patterns
with rose finish.*

*Also those containing the large fancy stones now
in vogue.*

NEWARK, N. J.
Lafayette and Liberty Streets

NEW YORK
14 and 16 John Street.

BRACELETS

NOTHING CAN MORE EXTENSIVELY ILLUSTRATE
THE "HIGH CLASS" QUALITY OF OUR GOODS THAN OUR
NEW LINE OF FANCY STONE AND DIAMOND AND PEARL
BANGLES AND CHAIN BRACELETS.

DESIGN AND WORKMANSHIP ODD AND EXCLUSIVE.



ALLSOPP & ALLSOPP,
18 Columbia St., NEWARK, N. J.



No. 5681.

LOCKETS

Trade-
C X K
Mark

Plain, Fancy and Diamond, Round or Oval.

We make the largest, best and most
complete line ever offered in 10k.

CHAMPENOIS & CO.,

50 Walnut St.,

Makers of Gold Jewelry,

NEWARK, N. J.

O. S. C. N. Y. Plans for the Intellectual Advancement of Opticians.

The Optical Society of the City of New York held its regular monthly meeting at Fifth Ave. Hotel, Wednesday evening, Nov. 15. President Ryer called the meeting to order and settled the usual business. It was then regularly moved and carried that hereafter the secretary be allowed \$25 each year as an honorarium.

The secretary was empowered to send a notice to each member containing a complete list of the membership, from which each member can select his choice of candidates for the various offices for 1906. This gives every member a chance to vote without restrictions of any kind whatever. The chairman of the banquet committee delivered his report of the banquet affairs, which were acceptable.

It was then moved and carried that a vote of thanks be extended the banquet committee for the praiseworthy manner in which they conducted that social function.

Mr. Marchant offered the office of A. Martin, 17 W. 28th St., as a meeting place for the city society. Here are dark rooms and a complete set of optometrical apparatus that will enable the executive board to offer a fine program for the coming year. The society has long felt the need of such a meeting room, and it will aid greatly in making the meetings interesting and instructive.

The society gratefully accepted the kind offer and will hold there its next meeting, which will be in January, 1906. E. Le Roy Ryer then offered a plan for the organization of an American Academy of Optometry, which plan will be published in full in a forthcoming issue of THE CIRCULAR-WEEKLY. The plan is the most far-reaching and feasible yet presented and will interest every high class optometrist in the United States.

An informal discussion followed, after which the meeting adjourned until the second Wednesday in January, 1906, it being the custom to call no meeting in December.

Death of Henry Klockenkemper.

AUSTIN, Tex., Nov. 15.—Henry Klockenkemper, a veteran jeweler and watchmaker of San Antonio, died at his home in that city, Nov. 11, and his funeral was held Sunday. He was 74 years old and had lived in San Antonio since 1866.

Deceased was born in Germany in 1833 and came to the United States when a young man. He served through the Civil War as a private in Company I, 32d Indiana Volunteer Infantry. He located in San Antonio after the close of the war and opened a jewelry store on Commerce St. He soon established a good business and gained a reputation as an expert watchmaker and repairer.

He was a man of splendid qualities, both as a citizen and as a merchant.

Eliassof Bros. & Co.

IMPORTERS
AND
JOBBER OF

DIAMONDS
WATCHES
JEWELRY

A LARGE ASSORTMENT OF DIAMOND
MOUNTED JEWELRY CARRIED IN STOCK.

9-11-13 MAIDEN LANE,
NEW YORK.
100 STATE STREET,
ALBANY, N.Y.



STERN BROS & Co

STYLE

Style is a most important factor in diamond mountings.

Our large line of diamond mountings show correct style and perfect finish.

As we are importers and cutters of rough diamonds, we have exceptional facilities for selling.

DIAMOND JEWELRY AT POPULAR PRICES

STERN BROS. & CO., 33-43 Gold Street, New York

MANUFACTURERS TO THE JOBBING TRADE EXCLUSIVELY

Salesroom and Offices,
Diamond Department:

66 Nassau Street, New York

Diamond Cutting Works:

142 West 14th Street, New York

Branch Offices:

103 State Street, Chicago, Ill.

29 Ely Place, London

12 Tulp Straat, Amsterdam

**Interesting Questions Involved in Suit
by Bankruptcy Trustee Against a
Preferred Creditor.**

On the December calendar of the Appellate Division, in the First Department, of the New York Supreme Court, is the case of R. A. Breidenbach as Trustee in Bankruptcy of George J. Rainess against David Mayer, a creditor. This appeal, which may be argued the first week of the month, is taken by the defendant from a judgment of Justice Fitzgerald in the Special Term, as published in THE CIRCULAR-WEEKLY of July 5. Mr. Rainess formerly had a jewelry factory at 51 Maiden Lane, New York, and before going into bankruptcy delivered to Mr. Mayer, a diamond dealer of the same city, a certain quantity of jewelry and also pawn tickets for other jewelry. It is claimed that the stock given to Mr. Mayer and the jewelry represented by the pawn tickets made up practically all of the bankrupt's assets.

Mr. Mayer was a creditor to the amount of \$500. Justice Fitzgerald decided that the delivery of the property to Mayer, coming within four months of the bankruptcy, was intended as a preference and was therefore illegal. He therefore ordered the defendant to pay to the trustee the market value of the property, adjudged at \$4,200, less \$1,442 advanced to the pawnbrokers.

Briefs have been prepared by the attorneys on either side for the consideration of the Appellate Division when the case comes to trial before that tribunal.

In his brief for the defendant-appellant, Attorney Milton Mayer claims as his first point that the plaintiff cannot recover because he did not tender to the defendant the amount of the debt for which the jewelry was pledged. The attorney says that on two occasions before the bankruptcy proceedings were begun he advanced cash to the bankrupt, the amounts being respectively \$50 and \$25. On those occasions the defendant received from the bankrupt jewelry of the aggregated alleged value of \$650. The amount paid to the pawnbroker, Koplik, in redeeming the jewelry of the bankrupt was \$1,442. On these facts the defendant bases a claim that his relations to the jewelry in controversy was in good faith, that of a pledgee. The attorney claims that the defendant's rights as a pledgee were not affected by the bankruptcy proceedings.

On this point, the attorney says:

"However much the respondent may seek to becloud the issues, or, by innuendo and insinuation, attribute ulterior motives to the defendant, the fact stands out, nevertheless, in bold relief, and proven as a part of the plaintiff's own case that all that defendant ever asked was that to which he was lawfully entitled. When he paid out \$1,442 to Koplik, the pawnbroker, and received the jewelry in exchange for the surrendered pawn tickets, he stepped into the shoes of the pawnbroker and succeeded to his rights. The respondent would certainly not contend that an action, upon the theory of an undue preference, or for conversion,

or in any other form, could have been maintained against Koplik, in the absence of appropriate allegations and proof that a tender had first been made of the amount which Koplik had advanced."

The attorney for the defendant argues that the contract cannot be rescinded without the offer to return to the defendant the money which he had paid out to the bankrupt and to the pawnbroker. The claim is also made that at the trial in the court below evidence was improperly excluded, and the evidence as to the valuation of the jewelry is declared to be indefinite and practically worthless. The final point made by the defendant's attorney is that there is a variance of the proof from the plaintiff's pleadings. It is contended that the trustee sued for an alleged violation of the bankruptcy act, but that the evidence was designed to support a case of conversion.

George Malraison, attorney for the Trustee in Bankruptcy, in his brief, supporting the decision of the court below, says:

"The appellant suggests that the plaintiff ought to have assailed the transactions between the bankrupt and Koplik & Co., but how could that have been done? Those transactions were not preferences. But in the case at bar the defendant, a creditor of the bankrupt, obtains the equity in the property in pawn, and then redeems the property, and in addition to this, receives the rest of the property that the bankrupt holds. He is enabled to get a greater percentage of his debts than other creditors of the

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.



TRADE-MARK.

M. B. BRYANT & Co.,

NO. 7 MAIDEN LANE,
NEW YORK.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN
QUALITY AND PERFECT IN FINISH. WE
MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane.

NEW YORK.



BUYERS of the O. & B. product know that we are prompt in shipping orders. This month and the one to follow will keep our Shipping Department in constant action. Many people are employed in this department, and all orders received will be filled and shipped as rapidly as possible. We want to assure the trade that our best efforts are thrown in their direction during the "rush" season.

OSTBY & BARTON CO
PROVIDENCE R I
9 MAIDEN LANE NEW YORK 103 STATE ST CHICAGO

STANDARD OF PERFECTION.



The Arch Crown Setting

A STAPLE STANDARD MOUNTING
FOR ALL TIME.

HIGHLY ARTISTIC AND SCIENTIFICALLY MADE,
THEREFORE A GREATLY IMPROVED GEM SETTING.

MADE IN 14K., 18K. AND PLATINUM, ALSO PLATINUM
LINED. WRITE FOR PRICE LISTS

SCHRADER-WITTSTEIN MFG. CO.,
NEWARK, N. J.

same class, and this is what we attack.

"What the intentions of the debtor and creditor were did not necessarily arise in the case. It is the result or effect of the transactions complained of that are controlling. But it is well to note what the defendant had in mind. The answer was in reply to a question by Justice Fitzgerald at the close of the defendant's direct examination: 'My purpose was to try to get my debt paid, as much of it as I could.'

"As to the proving of the value of the goods claimed, there was only one way of doing it. That was the method adopted at the trial. The bankrupt knew his goods and knew their value; he could and did give them. The witness Sessler was called to corroborate these values, and he testified that they were worth even more than testified to by Rainess, and that in the course of conversation with the defendant, upon examination of some of the goods that had come from the pawn shop and were at the defendant's place of business, Sessler and the defendant agreed that they were worth about \$3,000 or \$4,000.

"The defendant having disposed of the property and the articles not being able of production in court, secondary evidence was admissible, and the questions asked of Pitzele and Brettner were as to the value of articles of jewelry manufactured from such models, and, by comparing the values testified to by Rainess were extremely conservative."

John A. Stapf & Son, Dunkirk, N. Y., have just made improvements in the interior of their store. The senior member of the firm has been actively engaged in business at that place for nearly 30 years.

The retail jewelry and drug store of Fred A. Merritt, Diamondale, Mich., was entered by burglars, about a week ago, and stock valued in all at \$300 was stolen. The intruders left behind them a pair of gloves, which is the only clew.

Jewelry, Clocks, Watches and Optical Goods Exported from New York.

WASHINGTON, D. C., Nov. 15.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Buenos Ayres: 14 packages plated ware, \$1,717; 6 packages cutlery, \$309; 4 packages optical goods, \$212.

Calcutta: 21 packages clocks, \$630; 84 packages clocks, \$1,257.

Colon: 1 package plated ware, \$310; 3 packages clocks, \$420.

Corinto: 2 packages plated ware, \$238.

Demerara: 6 packages clocks, \$130.

Glasgow: 91 packages clocks, \$2,214.

Halifax: 2 packages silverware, \$150.

Hamburg: 1 package silverware, \$100; 1 package cutlery, \$440.

Havana: 5 packages plated ware, \$406; 2 packages jewelry, \$374; 3 packages jewelry, \$358; 3 packages cutlery, \$320; 14 packages clocks, \$228.

Havre: 1 package plated ware, \$120; 1 package cutlery, \$1,300; 2 packages jewelry, \$350; 4 packages optical goods, \$356.

Kobe: 2 packages plated ware, \$433; 4 packages cutlery, \$271; 206 packages clocks, \$4,948; 2 packages liquid gold, \$1,070.

Liverpool: 2 packages silverware, \$1,469; 97 packages clocks, \$447; 1 package jewelry, \$250; 8 packages cutlery, \$210; 30 packages clocks, \$848; 3 packages jewelry, \$509.

London: 123 packages clocks, \$1,019; 72 packages clocks, \$2,193; 3 packages plated ware, \$457; 2 packages silverware, \$155; 8 packages optical goods, \$984; 19 packages watches, \$2,790.

Manila: 6 packages cutlery, \$348; 1 package jewelry, \$259.

Manchester: 87 packages clocks, \$664.

Matanzas: 4 packages plated ware, \$300.

Montevideo: 12 packages cutlery, \$767.

Port Madryn: 1 package cutlery, \$367.

Progreso: 2 packages plated ware, \$145.

Rio Janeiro: 4 packages plated ware, \$315; 36 packages cutlery, \$2,439; 159 packages clocks, \$2,353; 2 packages jewelry, \$434; 31 packages watches, \$281.

Shanghai: 2 packages cutlery, \$168; 53 packages clocks, \$937.

Sheffield: 11 barrels jewelers' ashes, \$10,000.

Singapore: 18 packages clocks, \$244.

Sydney: 52 packages clocks, \$2,119; 1 package optical goods, \$128; 1 package plated ware, \$110.

Valparaiso: 6 packages plated ware, \$648.

Vera Cruz: 60 packages clocks, \$853.

HEINTZ BROTHERS.



• We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade •

"Leading Ring Makers in America."

ALLSOPP BROS.

A ★ Guarantees Quality and Finish. ★ A

LATEST DESIGNS.

Camp and Orchard Streets, NEWARK, N. J.

Telephone 6451.

Send for Selection.



Send for Selection.

Whiting Mfg. Company, Silversmiths



BON-BON DISH, No. 59.
Actual Size.

In the Holiday Season a piece so appropriate in its character and design assures its own welcome. Shipments will be made in any quantity upon receipt of order.

Broadway and 19th Street, New York

Dainty, Stylish Brooches

to Retail for
\$3.00, \$4.00, \$5.00.

Hat Pins

that you can sell for
\$1.50, \$1.75, \$2.00.

Scarf Pins

beauties, to sell at
\$1.00 to \$2.00.

Handy Pins,
Links,
Fobs,
Tie Clasps,
Crosses,

all in
the same
propor-
tion

and all made and finished in a way
that is entirely different from the
ordinary 10 karat jewelry.

Kohn & Co

Camp and Orchard Streets, Newark, N. J.



Jewelers' Protective Union and Jew- elers' Safety Fund Society Warn Travelers and Their Employers.

The Jewelers' Protective Union mailed, last Wednesday, to each salesman on its registry a letter signed by the president, O. G. Fessenden, calling special attention to the risk incurred in a practice which seems to be becoming quite common among traveling salesmen, that is, the leaving of their stocks of valuable goods on the railroad platform or in the depot during part or all of the night.

This kind of a risk has proved in the past one of the most hazardous, and yet frequently practiced, although the salesmen have been repeatedly warned not to expose their stocks in this manner, and the Jewelers' Protective Union has been obliged to deal quite severely in the past with some of the salesmen who have persisted in being careless in this respect. The letter contains marginal notes which are intended to remind the salesman of some of the particular risks to which he is constantly obliged to expose his stock, and cautioning him to keep a watchful eye on it at all possible times. With the letter is enclosed a copy of "Revised Instructions" to the salesman, to be carried by him in his pocket for constant reference.

The Jewelers' Safety Fund Society has also issued a letter which has been enclosed with the above letter and "Revised Instructions," calling attention to another practice on the part of the salesman, by which he avoids a provision in the policy held by his employer on the stock of goods in his custody; that is, the placing of goods from his stock in the show window of his customer for the purpose of display or sale. Goods lost under such circumstances are not covered by the policy.

Sneak thieves have become very active recently, it is pointed out, and are especially so in the holiday season, when the salesman is busy and anxious to sell his goods. Consequently he is liable to become somewhat careless in caring for his stock, thus giving a better opportunity for the sneak thief to operate.

The Jewelers' Protective Union also sent a special letter direct to the employer, together with copies of the other letters, that he may co-operate with the Union in carrying out its object, for recent cases indicate that there is an apparent indifference on the part of the employer, as well as the salesman. The committee in charge makes the further explanation:

"Although it is the business of the Jewelers' Safety Fund Society to insure goods and to pay losses when they occur, it is also the business of the Jewelers' Protective Union to devise means for protecting the stocks of its members, based upon its experience, which extends over a period of 25 years of active work, to minimize the possibility of loss.

"On account of the gross carelessness shown in some recent cases the committee is determined upon more strenuous efforts in this direction, insisting that the instructions must be followed implicitly.

"It should be borne in mind that the interests of the Jewelers' Protective Union, the employer and the salesman are one, and 'Co-operation' should ever be the watchword."

SCALE—TWO-FIFTHS



TOMATO MAYONNAISE AND
LADLE. CRYSTAL GLASS,
STERLING COVER.



SWAN INDIVIDUAL BON-BON OR ALMOND DISH.

CANOE BUTTER BOAT AND PADDLE PICK. BON-BON OR ALMOND DISH TO MATCH.



PEAR JAM POT AND SPOON.



MELON JAM POT AND SPOON.



SWAN BON-BON OR ALMOND SERVING DISH. MADE IN 5 SIZES.



PINEAPPLE JAM POT AND SPOON.



NO. 5.—VASE.

SYRUP AND MUFFINEER TO MATCH.



NO. 4.—SYRUP.

VASE AND MUFFINEER TO MATCH.



NO. 164.—MUFFINEER.

SYRUP AND VASE TO MATCH.

Manufactory:
CONCORD, N. H.
New York Office:
320 FIFTH AVE.

WM. B. DURGIN CO.

FOLDER AND PRICES
FURNISHED RETAIL JEWELERS
ON APPLICATION.

**We make and sell more 14 K.
Fobs than any other house
in the trade.**

THERE'S A REASON.

**SNOW & WESTCOTT,
21 Maiden Lane, New York.**

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE
SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

**Wagner Manufacturing Co.
41 Union Square,
New York.**

Repair Work
a Specialty.

Factory, Lorimer St. and
Throop Ave., B'klyn, N. Y.

Death of Egbert W. Stone.

COXSACKIE, N. Y., Nov. 15.—The death of Egbert W. Stone, a highly respected citizen of this place, who at one time was engaged in the jewelry business, caused profound regret among his many friends. Mr. Stone's inanimate body was found in his room in the Eagle Hotel, Sunday morning, and it was presumed that he had died the night before after preparing to retire. The coroner, who was summoned, decided that death was due to apoplexy.

Deceased was born July 27, 1832, at Norton Hill, Greene County, and he lived practically in Cossackie and in that vicinity.

He was a member of the Second Reformed Church, and the Men's League of that church, of the Cossackie Rod and Gun Club, of the Veteran Firemen's Association and of other organizations, and was director of the old Village Cemetery. The funeral was held yesterday afternoon.

Statistics as to the Jewelry, Clock and Kindred Trades in Finland.

The *Industri-Statistik*, or National Bureau of Statistics of Labor of Finland, has just issued its 18th annual report, showing a condition of business there which would bear improvement. Among the figures presented are some of interest to American jewelers. They may be shown most simply by condensing them into the following table:

Trade.	Number of establishments.	Number of employees.		Value of product for one year.
		Total.	Average.	
Gold and silver-smithing	78	380	4.36	\$245,708.50
Brass founding..	22	102	4.64	37,268.30
Gilding, plating and enameling.	12	115	9.58	51,067.80
Watch and clock making	156	360	2.31	110,280.20
Optical instrument making..	6	28	4.66	8,974.50

A novel clasp for bracelets and necklaces is being manufactured by the Hercules Safety Clasp Co., Providence, R. I. After having spent years in perfecting the idea, special machinery has been constructed to manufacture the small and intricate parts, which, when fitted together, form a device that resembles, when complete, an oblong box. On the top is a small button, which, when pressed, releases a slide at the end. The catch locks when this slide is forced into the box, the same as any other pressure catch. When locked the catch holds so firmly that the chain will break before the clasp will unlock.

Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

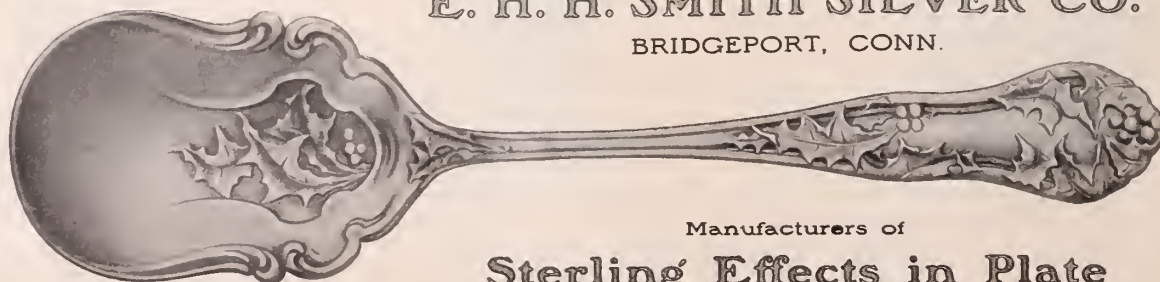
Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

E. H. H. SMITH SILVER CO.

BRIDGEPORT, CONN.



HOLLY

Manufacturers of

Sterling Effects in Plate

The Blossom



Made in
All Weights

Complete Line
of Fancy Pieces.

Immediate Delivery.

DOMINICK & HAFF,

FACTORY: 543 WEST 23D ST.

OFFICE: 3 WEST 29TH ST., NEW YORK.

CIGAR CHESTS

EXCLUSIVELY
FOR JEWELERS.



CATALOGUE MAILED ON REQUEST.

I. N. DEITSCH, SILVERSMITH,
15 EAST 17TH ST., NEW YORK.

AFFORDS protection to contents from undue heat and moisture. An ornate utility desirable in dens in city residences. at the seashore. in the mountains. on the yacht, wherever gentlemen enjoy life.

Made in Oak, Mahogany, Circassian Walnut and Rosewood—MOUNTED with Sterling Silver, also Gold-plated Brass Trimings—Copper or Porcelain lined—various sizes to hold from 50 to 1,000 Cigars.



Gold and Silversmiths of Canada Heard Regarding the Proposed Revision of the Tariff.

TORONTO, Ont., Nov. 18.—The Dominion Tariff Commission is holding sittings here to hear representations regarding the proposed revision of the tariff. On Nov. 16 a large delegation, representing the gold and silversmiths' section of the Canadian Manufacturers' Association, was accorded a hearing. Thomas Roden, of Roden Bros., Toronto, said that they represented manufacturers in Toronto, Montreal and Hamilton and that their requests were endorsed by the leading dealers of the trade. He pointed out that they had to pay 25 per cent. duty on their machinery and tools; wages had recently been increased, and to make a profit they must have an increased volume of trade. W. K. George, of the Standard Silver Plate Co., gave some figures as to the extent of the silver plate industry, which employed 500 people and paid \$250,000 per year in wages, with an output valued at \$700,000. The imports were \$317,106, or 45 per cent. of the Canadian output, and, while the imports had increased by 47 per cent. since 1901, the output of Canadian factories had only grown to the extent of 10 per cent. in the same period. A memorandum was presented urging the following changes:

Sterling and other silverware, nickel plated ware, gilt or electro plated ware, jewelry for the adornment of the person, and all manufactures of gold and silver not otherwise specified to be increased from 30 to 40 per cent.

Watches, complete, increase from 25 to 30 per cent.

Manufactures of Britannia metal, nickel, silver and German silver increase from 25 to 30 per cent.

Fancy cases or boxes of gold or silver for jewelry increase from 35 to 40 per cent.

Reductions were also asked for on partly manufactured goods used as raw material, including pearls, to be placed on free list; glass ware, etc., for mounting, reduction from 30 to 10 per cent.; glass blanks for making cut glass, reduction from 30 to 10 per cent.; composition metal for watch cases, jewelry, etc., now 10 per cent., to be free.

Rolled gold plate in sheets, bars or ingots, increase from 10 to 20 per cent.

W. K. McNaught, of the American Watch Case Co., Toronto, asserted that Canada was the dumping ground for American, British and Swiss watches. Canadian watches were shut out from the British market by the requirement of a hall mark. He asked that watch cases and parts not especially specified, now 30 per cent., should be increased to 40 per cent., and that watch crowns, bars, sleeves, watch keys, glasses and pins for watch cases be reduced from 25 to 10 per cent., together with other reductions in articles accessory to the industry.

M. C. Ellis, of P. W. Ellis & Co., spoke for the jewelry manufacturers, drawing attention to the advantage which their American rivals had in the matter of protection and in being able to specialize and reduce cost of production owing to the extent of the home market.

Henry Birks, Jr., of Montreal, urged the

BAGS CHAINS



Sterling Hand Bag,

No. 1641 R.

One of our many ready sellers.
Size, 6¾ in. by 4 in.



TRADE-MARK

OUR SPECIALTIES:

Plain, Engraved, Etched and
Hand-Made throughout Sterling
Silver Hand Bags.

(Telephone, 1038 J. Newark).

COMBS

THAT SELL AT SIGHT.

Our 14 k. Tortoise Shell and 10 k. Imitation Shell Combs surely "have the call" this fall. If you carefully study our illustrated catalog, you will readily understand the reason. They "sell at sight." The great demand makes it practically impossible for us to send selection packages at this season. You can safely order from catalog. We guarantee quality and workmanship.



TRADE MARK

SCOFIELD & DE WYNGAERT,

Makers of 14 k., 10 k. and Silver Jewelry,

NEW YORK OFFICE, 9-11 Maiden Lane.

50 Walnut Street, NEWARK, N. J.

ROSE ORNAMENTATION, DESIGN SIMPLE, YET EXQUISITELY BEAUTIFUL.

The Adrea

A MOST POPULAR PATTERN, UNIVERSALLY ADMIRER.



The Woodside Sterling Co.,

192 Broadway,
New York.



A LADY in Pittsburg went to one of our customers with an extra fine two stone diamond ring; she wanted an exact duplicate—matched as to size, color, and brilliancy—they could not do it out of their stock. By return express we sent just what was wanted. Let us try this for you on some special order.

We have had four calls within the last week, for extra fine stones, price no object—**quality** was desired.

We can furnish **any** quality, and always at the lowest market prices.

Henry Freund & Bro.

—Diamonds—
Watches and Jewelry.

ELK and F. O. EAGLE GOODS A
SPECIALTY.

9 Maiden Lane, New York.

putting of drilled pearls on the free list.

Sir Richard Cartwright and Hon. W. S. Fielding, Finance Minister, two of the commissioners, pointed out that the proposed increases might seriously injure the revenue if they had the effect intended of shutting out a large proportion of the present volume of importations. Mr. Fielding also said that Canada sold very largely to England, and her prosperity depended in a large degree on that market. He asked the deputation what the country could buy from England in return for her trade in case the articles which the proposed protective duties were aimed were excluded. From the tone of the Finance Minister's remarks it is very evident that there is little probability of any substantial change in the direction of increased duties.

Involuntary Bankruptcy Petition Filed Against Aaron Daych, Brooklyn.

Involuntary bankruptcy proceedings were begun last Thursday against Aaron Daych, 1412 Broadway, Brooklyn, by the following creditors: L. Kroll, \$267; J. R. Wood & Sons, \$120, and Charles Kahn, \$167. Mr. Daych, Nov. 10, gave a bill of sale covering his stock and fixtures to Lily Magnus, of Brooklyn, to protect a debt of \$4,100, which she claimed was due on notes. When this transaction came to the attention of the Jewelers' Association and Board of Trade it instituted the proceedings in bankruptcy and obtained the appointment as receiver of E. B. Hamlin, 49 Wall St. An order was also obtained from the court directing that the stock and fixtures be turned over to the receiver, and this was done by Henry Magnus, who had obtained possession in his wife's behalf.

The total liabilities for merchandise are said to be about \$4,000. Mr. Daych began business in 1894 on Grand St., and two years later moved to his recent location. He was supposed to have a fair repair business, and he sold considerably on installment. Two years ago he sold diamonds to a man who ran away, and the loss hurt the jeweler considerably.

Hafner & Rogers, De Soto, Mo., have dissolved partnership, and the business will in future be carried on by A. A. Hafner, Jr.

Powell Gibson, Grangeville, Idaho, has admitted a partner in his business and the firm style will hereafter be known as Gibson & Allen.

Missouri Jewelers Formally Endorse National Stamping Law.

ST. LOUIS, Mo., Nov. 18.—Retail jewelers of St. Louis and of Missouri generally have put themselves on record in favor of a national stamping law, expressing this by their action taken at the last meeting of the Retail Jewelers' Association of Missouri, held on Thursday. By a unanimous vote it was resolved as the sense of the meeting, which was largely attended, that the association was heartily in favor of a national stamping law. The members pledged themselves to use every influence possible upon their respective representatives in Congress to secure the passage of the act, which would protect the honest jeweler.

President Herman Mauch and Secretary W. F. Kemper submitted the following resolutions on the death of William Brezeale, of Pacific, Mo., one of the members of the association:

"Whereas, It has pleased Almighty God to remove from our midst by death our respected member, William Brezeale, of Pacific, Mo.; and

"Whereas, In his death we lose a valued and faithful member, the community a most respected citizen and his family a beloved and affectionate husband and father; therefore be it

"RESOLVED, That we tender our heartfelt sympathies and condolence to the bereaved family in this their hour of grief over their irreparable loss; and that a copy of these resolutions be presented to the family and spread upon the minutes of the association."

Bids Received to Supply Clocks to Isthmian Canal Commission.

WASHINGTON, D. C., Nov. 18.—The Isthmian Canal Commission has received the following bids for furnishing 12 marine clocks, with brass cases:

Seth Thomas Clock Co., New York, \$480; Hallidie Machinery Co., Seattle, Wash., \$65.76; Manhattan Supply Co., New York, \$64.80; Chelsea Clock Co., Boston, \$11.50 each; American Steam Gauge & Valve Co., Boston, \$204; Manning, Maxwell & Moore, New York, \$201.48.

The Walton & Acklin Co., Tyrone, Pa., is making extensive improvements in its store.

W. A. Persey, Washburn, N. Dak., has made interior alterations and improvements in his store.



"Odd and Exclusive Novelties not found in other lines."

TRADE
MARK

Gold and Silver Bags

in all sizes, many styles.

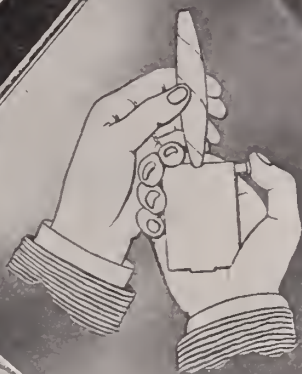
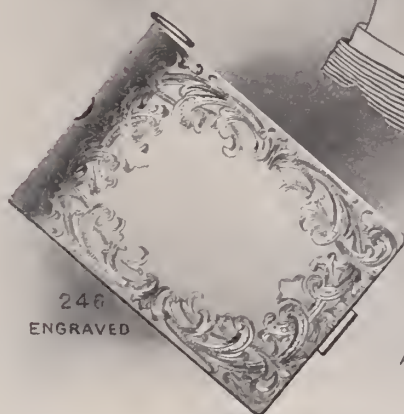
S. Cottle Co.,

GOLD AND SILVERSMITHS,

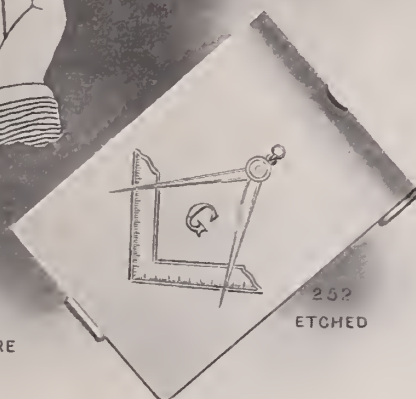
31 East 17th Street,
New York City.

STERLING SILVER
**PATENT POCKET
 SAFETY BOOK
 MATCH HOLDER**

WITH
 STEEL CIGAR CUTTER
 (PATENTED)



MATCHES
 AT
 ANY CIGAR STORE



ETCHED OR ENGRAVED IN ANY MANNER DESIRED. CUTS THREE-FOURTHS SCALE.

Before a man can light a cigar
 He must find his cigar cutter.
 Cut his cigar.
 Replace his cigar cutter.
 Find his match box.
 Light his cigar.
 Replace his match box.

Our combined match holder and cigar cutter changes this series into practically one operation.

A match box that is at the same time a cigar cutter is more than a novelty, it's a mighty useful article to have with one.

The cigar cutter is a new feature we have added to our line of Sterling Silver Patent Pocket Safety Book Match Holders.

The match holders have proved strong sellers in the past because: (1) They are *useful*; (2) they are *handsome* and *well made*; (3) they make *desirable gifts* and *appropriate souvenirs*; (4) they slip into the pocket *easily* and occupy but *little room* in either a business or a dress suit.

By adding the cigar cutter we have *doubled* their *effectiveness* and, we believe, their *popularity*.

We predict a great demand for these cigar cutting match holders—a demand the dealer should be prepared to meet.

MERIDEN BRITANNIA CO.
SILVERSMITHS

INTERNATIONAL SILVER CO., Successors

NEW YORK
 CHICAGO

MERIDEN, CONN.

SAN FRANCISCO
 HAMILTON, CAN.



A. & B.

HEADQUARTERS
FOR
WALTHAM WATCHES.
EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,
68 Nassau St., New York.

Death of William Blakely.

PROVIDENCE, R. I., Nov. 20.—William Blakely, who was at one time Councilman from the Fourth Ward, and who at the time of his death was a member of the firm of George H. Cahoon & Co., died at his home, 95 Broadway, Saturday morning, of pneumonia.

Mr. Blakely was born in England in 1835, and came to this country in his early manhood. For 13 years he was superintendent of the Elm St. Woolen Mills, leaving the employ of that company in 1880 to form the firm of Walton & Blakely, proprietors of the Wood River Mills at Alton. He retired in 1884, and two years later became connected with the firm of George H. Cahoon & Co., manufacturing jewelers. Deceased had served in the Legislature and in the Common Council, was a prominent member of the Providence Central Club and was actively interested in Slocum Post, G. A. R., having served in the Third New York Artillery during the Civil War. He is survived by a widow and two daughters, one of the latter being Mrs. George H. Cahoon.

Schaul & May, Atlanta, Ga., have brought suit in the Superior Court to recover a valuable painting, which they claim to have taken as security for a loan to Miss C. Dewar, of Marietta, and which subsequently, they allege, was transferred through bail trover proceedings to F. C. Wilkerson & Bros., of 77 Peachtree St. The painting is reputed to have been executed by a pupil of Rubens, and was confiscated during the Crimean War.

Death of Joseph Schweitzer.

SAN FRANCISCO, Cal., Nov. 15.—Joseph Schweitzer, who committed suicide Nov. 11, by shooting himself in the head, had been engaged in business in this city at 707 Market St. It is said that despondency caused by dissipation was the direct cause which led to his act. His despondency was made suddenly acute by the knowledge that some of his relatives and friends had applied to the court to have his affairs placed in the hands of a guardian.

Immediately upon receiving a summons to appear in court for an examination, Mr. Schweitzer went out of the store and procured a revolver and some cartridges. He then returned to the store, entered a back room and closed the door. A moment later those in the front of the establishment were suddenly startled by hearing a revolver shot. On entering the back room they found the jeweler lying on the floor with the revolver clasped tightly in his hand and a bullet wound in the temple. He was removed at once to the emergency hospital, where he died within an hour.

Death of H. C. Babcock.

MARYSVILLE, Cal., Nov. 15.—H. C. Babcock, a former resident of this town, who years ago conducted a jewelry store, died, recently, at Santa Ana, where he had been making his home with his daughter.

Mr. Babcock was a native of Delaware County, N. Y., and was born 76 years ago, but had resided in California since 1854. For a number of years of his life he taught school, but later conducted a jewelry business in the Brass building.

OHIO CUT GLASS COMPANY

Manufacturers of

Rich Cut Glass.



No. 100,—“Eloise” Pattern.

**Handsome
Designs.
Low Prices.
Quick Deliveries.**

**Quality and
Workmanship
Perfect.**

Write for catalogue.

Send for our 16 piece holiday Assortment.

Price \$25.00, order now.

Chicago Office:
35-37 E. RANDOLPH ST.

St. Louis Office:
518 HOLLAND BUILDING.

New York Office:
26 BARCLAY ST.

FACTORY: BOWLING GREEN, OHIO.

Manning, Bowman & Company,

MERIDEN, CONNECTICUT.

NEW YORK.

CHICAGO.

SAN FRANCISCO.

NICKEL AND SILVER PLATE.

THE BEST, LATEST AND MOST COMPLETE LINE ON THE MARKET.

“METEOR”
Circulating
Coffee Percolators
Save One-Third.



No. 2393. Percolator Set.

IVORY ENAMELED
FOOD PAN OR BLAZER.

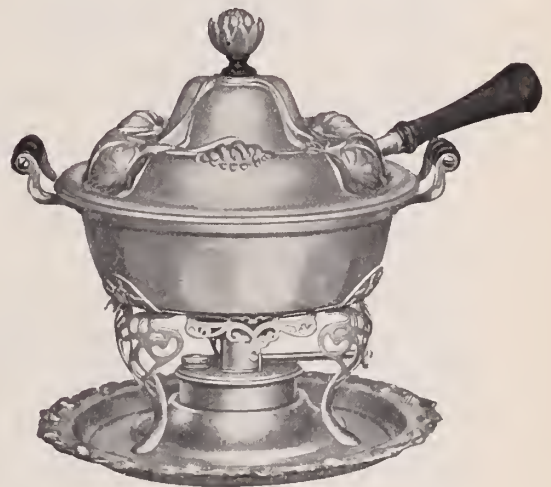
Patented May 23, 1899.



THE GREATEST
IMPROVEMENT EVER MADE
IN A CHAFING DISH.

Pure, clean, durable. It is so constructed that food can only come in contact with the Ivory Enamelled Dish. The top rim being plated, the complete Chafing Dish has the same appearance as when made entirely of metal.

CHAFING DISHES
with Patent
Seamless IVORY Enamelled Food Pan.



No. 288. Chafing Dish
with Tray attachment.

“METEOR”

Circulating Coffee Percolators afford the best known method for producing Coffee or Tea of the finest flavor.

PRIZE TROPHIES.

English Pewter, Also Solid Copper with English Pewter Mountings.

TEA WARE, TABLE KETTLES, HOTEL WARE, BAKING DISHES, ETC.

Catalogue No. 40 J. will be sent on request.



Mr. Retailer:

Have you received your Irons & Russell complete emblem catalog? If not, write at once for a copy, that you may select your Holiday Emblems early, and get the newest designs at the right price.

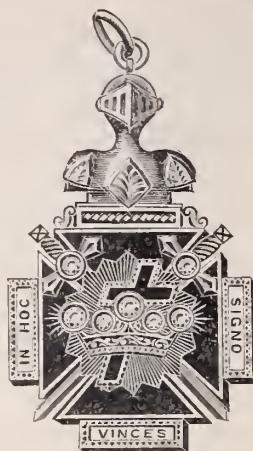
Don't forget this edition is limited.



IRONS & RUSSELL,

Makers of Emblems,

IRONS & RUSSELL BUILDING, 95 Chestnut Street, PROVIDENCE, R. I.



EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

Proportion of Wages to Value of Jewelry Product of New Jersey Manufacturers.

The jewelers of the State of New Jersey receive in wages less than half what statisticians call the "industry product" of their business, according to a report from the New Jersey Bureau of Labor and Industries, which attracted the notice of the National Bureau of Labor and was sent out last week from Washington in pamphlet form. The State Bureau referred to has made an exhaustive study of 38 leading industries of the State and the jewelry business is one of 13 in which the wage percentage runs below 50 per cent.

On the other hand, the workers on watches, watch cases and materials used in the horological trade get over two-thirds of their "industry product."

The State bureau, in starting to collect the data from which these percentages are deduced, was trying "to show," as it says in its report, "how the product of industry is divided between capital and labor, or, in other words, what proportion goes to the workman in the form of wages, and what proportion is reserved by the employer to meet all other charges against the business, including a fair profit for himself." In brief, it may be stated that the "industry product" is the selling value of the goods manufactured, after deducting the cost of the materials used, or, in still simpler language, is the value created above the cost of the stock.

The State bureau, collected confidential statements from 79 separate jewelry manufacturing concerns in New Jersey. These 79 employ 2,821 hands, who have an "industry product" of \$4,022,307 in a year. That is to say, they add over \$4,000,000 to the selling value of the raw material they handle by their manual skill. Of this amount they receive in wages \$1,672,917, while their employers devote each year \$2,349,390 to the fixed expenses of the business and to their personal profits. In other words, the average employe adds \$1,425.84 a year to the selling value of the stock furnished him, and of this gets \$593 in wages, the remaining sum going to profits and the maintenance of the business. This report indicates an average wage of less than \$11.50 a week for the jewelers.

These figures show the jeweler gets 41.59 per cent. of his industry product, 58.41 per cent. going to the capital invested.

The same report shows that the wage percentage of the workers on watches, watch cases and kindred material is higher. The Bureau took statements from 10 such concerns. They employ 2,101 hands. The "industry product" is \$1,686,737 a year. The amount paid in wages is \$1,126,079; equivalent to an average yearly wage to each worker of \$536, or less than \$10.50 a week. The amount which the employers take in a year for profit and all expenses except labor cost is \$560,658. This means that the "industry product" of the average worker is \$802.83. His wages represent 66.76 per cent. of this and the capital takes 33.24 per cent.

It is interesting to note that the wire and glass workers get 78.54 and 79.51 per cent., respectively, of their "industry product" in wages, leading the list of New Jersey workmen in this respect. At the foot of the list come the men employed in the breweries.



HERMAN KOHLBUSCH, Sr.,

ESTABLISHED 1850.

Manufacturer of Fine Balances and Weights for every purpose where accuracy is required.

Office and Salesroom, 194 BROADWAY, NEW YORK.

Send for Price List.

Tel. 370 Cortlandt.



WORLD BRAND SILVER



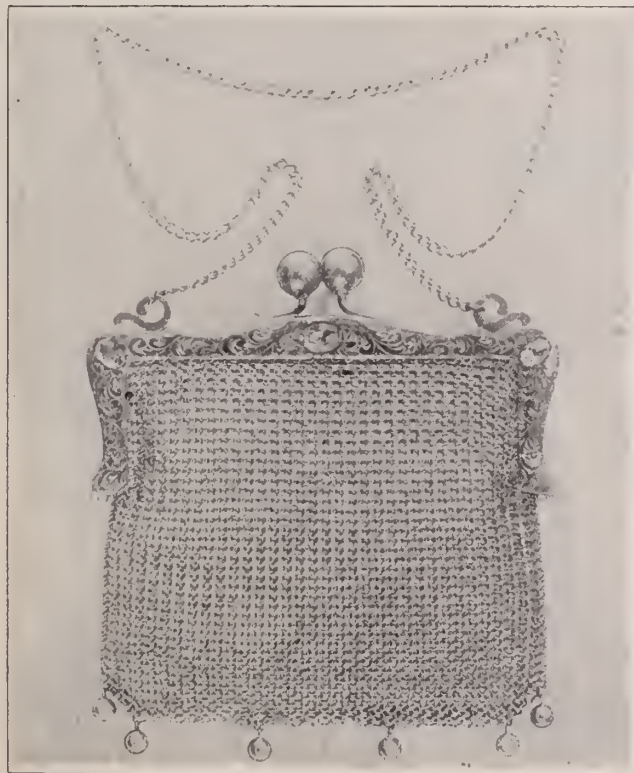
50%
More Silver
than standard plate

The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line. ¶ Write for trade catalogues, with "costs you" prices. Factory shipment as low as \$10.

The American Silver Company
BRISTOL, CONN.

46 West Broadway, New York.

Silversmiths' Building, Chicago, Ill.



Not alone in these semi-barbaric ornaments are jewels to be lavishly used, but a lady's purse must now be a costly and exquisite work of art, introducing new metals and stones. The gold mesh bag is the one which the fashionable woman longs to possess, if she does not already number it among her belongings. The preferred size is about six inches wide and four or five deep with a row of tiny gold or jewelled drops across the bottom and sparkling gems studding the top. Five hundred dollars is considered a small amount to pay for a really smart bag, while it takes \$1,000 or \$1,500 to purchase some of the more elaborate gold purses. The bags are swung on slender gold chains just long enough to be fastened easily over the wrist. Chased gold tops are much liked, and sometimes plain satin lined gold ones are preferred to the elaborately jewelled while those who wish a personal note have their monogram studded in brilliants on the outside of the top frame. These purses are costly now like a travel bag of amoc

There is not space enough for us to say much—and besides it is not necessary—the cuts tell the whole story. The clipping is taken from the Fashion page of the N. Y. Sunday Herald of Nov. 12th. The bag is one of our extensive line of German Silver, Roman. 300 Styles in Sterling and German Silver.

New York Office :
7 Maiden Lane.

Whiting & Davis, Plainville, Mass.

The "Norma"

ADJUSTABLE BRACELET.

(PATENTED 1903.)

Worn with perfect ease.
Adjustable to any wrist.
Flexible and smooth.
Adapted to the require-
ments of the finest jewelry
trade.

The "NORMA" is made
in 14k. $\frac{1}{20}$ plate stock. In
style, finish and work-
manship is unsurpassed.



No. 135.

Prices range from
\$27.00 to \$72.00 per dozen.

We illustrate but one of
the many styles.

Put up in the most novel
display box ever shown,
in two separate parts.
The bracelet rests on a
pad held by a spring.
Slightest jar sets bracelet
in motion.

We issue a little folder, explain-
ing these goods and showing a
great variety of patterns, that will
interest you and prove profitable
reading.

WRITE FOR ONE TO-DAY.

ASK YOUR JOBBER TO SHOW
YOU THE NEW BRACELET.

Patented and Made Only by

**THE F. H. SADLER
COMPANY,**

Manufacturers of Rings and Jewelry,

ATTLEBORO, MASS.

SEND FOR NEW CATALOGUE.

Boston Jewelers' Club to Enlarge Its Membership and Admit Retailers.

Boston, Nov. 18.—At the November meet-
ing of the Boston Jewelers' Club, held last
Tuesday evening at the Hotel Somerset,
plans were adopted looking to the enlarge-
ment of the membership by broadening the
scope of the organization. Heretofore only
manufacturers and jobbers, as a rule, have
been admitted to membership. It now pro-
poses to increase the eligible list, raise the
membership limit to 75 and admit retail
jewelers to the club.

Considerable discussion of the project
took place after the dinner, which was one
of the most enjoyable festal occasions in
the history of the organization. The plan
was unanimously favored by the score of
jewelers present. The organization hence-
forth will partake more fully of the nature
of a trade organization for the discussion
of broad trade topics, and special speakers
of prominence will be invited from time to
time to address the gatherings. The club
was resolved into a committee of the whole
for the purpose outlined, and propositions
for admission to membership are expected
to be presented as a result of the next
meeting. It was also decided to hold a for-
mal banquet Jan. 9.

Seven new members were voted in at the
meeting of Tuesday. They are: Carl D.
Smith, A. L. Bearse, John L. Shepherd, E.
R. Crippen, C. Ray Randall, "Jack" Town-
send, and Mr. Merrill, of Merrill Bros. &
Co.

President C. O. Lawton presided at the
meeting. There were also around the tables
Messrs. Miles Carter, H. B. Burnham,

G. Herbert French, E. R. Crippen, Henry
W. Patterson, James S. Blake, Mr. G. D.
Merrill, Charles S. Cook, Benjamin Gris-
com, Woodbury Melcher, C. Ray Randall,
George W. Hutchison, William A. Thomp-
son, Charles F. Morrill, "Jack" Townsend,
M. N. Smith, A. L. Bearse, Carl D. Smith,
Col. John L. Shepherd.

Pacific Coast Jeweler Mysteriously Dis- appears When Pressed by Creditors.

PALO ALTO, Cal., Nov. 15.—The store of
A. P. Carpenter, University Ave., this place,
has been closed and the whereabouts of Car-
penter and his wife are unknown.

Carpenter, who is about 32 years old,
started in business her over a year ago,
but was not successful, and about June of
this year was sued, and his stock was sold
under a judgment for \$175, after which he
continued in business as a repairer.

The missing jeweler was considered of
fair ability and reputation. Several wholesale
jewelers of San Francisco, who are among
his creditors, have been pressing their
claims of late.

E. Lechler, 67 Wabash Ave., Chicago, is a
specialist in fine corals and coral and amber
necklaces, and carries on hand a stock of
imitation pearls and amethysts, as well as a
large line of garnet brooches.

Snyder & Co., Plattsmouth, Nebr., have
purchased a stock of jewelry in Fairfield, Ia.
The store in Plattsmouth is now in charge
of O. H. Snyder, formerly of Tabor, Ia.,
while H. E. Snyder will manage the branch
in Fairfield.

There is a demand for

Crosses

The P. & B. Co. Line is attractive,
and made up of rapid sellers. If
you use well-made goods, we have
them.

We are the largest exclusive
makers of 10 karat jewelry.



Ask your Jobber
for the
P. & B. Co. Lines of

Locketts, Cuff Buttons,
Tie Clasps, Scarf Pins,
Baby Pins, Brooches,
Bead Necks, Fobs and Crosses.

Potter & Buffinton Co.,
Providence, R. I.

New York Office,
65 Nassau St.

San Francisco Office,
206 Kearny St.



SIMMONS

WATCH CHAINS

have earned the right to a prominent place in your holiday window displays. They are goods worth featuring, not only because there's no question about their salability, but for the reason that they can be depended upon, absolutely, to give entire satisfaction after they are sold.

Order an extra assortment for your holiday trade—better to carry a few over than run the risk of losing sales because of an insufficient variety of designs.

All prominent jobbers carry them.

R. F. SIMMONS COMPANY**Main Office and Works, Attleboro, Mass.**

Salesrooms, 9-13 Maiden Lane, New York

103 State Street, Chicago



The W. J. Feeley Company,

ECCLESIASTICAL ART METAL WORKERS

IN GOLD, SILVER AND BRASS.

Medalists.  Fine Rosaries.

In Pure Stone:

**Amethyst,
Topaz,
Garnet,
Turquoise,
Crystal,
Onyx.**

Mounted in gold and
rolled gold-plate.



In Imitation Stone,
Good Colors,
Faceted:

**Amethyst,
Topaz,
Garnet,
Emerald,
Crystal,
Turquoise,
Opal,
Onyx,
Mother-of-Pearl**

Mounted in rolled
gold-plate.

FURNISHED WITH OR WITHOUT CASES.

*Our stock for the Holiday Season is large and complete.
Our illustrated price list mailed on request.
Selection packages on memorandum.*

The W. J. Feeley Company,

Providence, R. I.

Effect of the Present Increase in the Price of Silver on the Silversmiths' Trade.

Several silver manufacturers in New York were asked yesterday by a reporter of THE CIRCULAR-WEEKLY if the rise in the price of silver bullion has caused, or will cause, an advance in the price of silverware. George H. Robinson, vice-president of the Gorham Mfg. Co., said that no advance has yet been made by this company, but that he could not tell what may happen if the raw material keeps increasing in value. The question was asked if the manufacturers are more likely to advance the prices per dozen articles, if action becomes necessary, or decrease the quantity of silver in the article. Mr. Robinson replied that by all means any change that might become necessary would be in the form of an advance in price, not in any alteration in the articles.

George W. Schiebler, of George W. Schiebler & Co., said that they have not marked up their prices as yet, but cannot tell whether it will become necessary to do so. The flatware being sold by the ounce, necessarily any change would be in price, not in the weight of the articles. In hollow ware the valuation is chiefly in the workmanship, and of course there would be no thought, at least on the part of the better class of manufacturers, of making any change in the amount of silver that is used.

The New York manager of the International Silver Co., C. E. Breckenbridge, said that he could not tell what is being done at the factories, but that the selling department has not been notified of any advances in price. A representative of Reed & Barton replied to the same effect in answer to a question.

One of the manufacturers said: "With silver bullion above 60 cents an ounce and many manufactured products selling around 70 cents, it is easy to see that some business is now being done at a loss, if the cost of the raw material is figured on the present basis. A margin of 10 cents an ounce does not more than pay for selling expenses, so that there is nothing for labor, not to speak of reasonable profit. If silver bullion is maintained at its present level we will certainly have to put up the prices of manufactured wares. The manufacturers usually keep little stock on hand, so that the effect of an advance in bullion is quickly felt at the factories. We do not like, however, to change our price schedules, until we are convinced that there is some degree of permanency in the bullion market. Silver has been fluctuating considerably in the last year or two. It went up last Summer to a level which obliged us to think of increasing our scale of prices, but before we did so the market fell.

"We realize that a change in our schedule means a great deal of inconvenience, not only to us, but also to the retailers, and we are not inclined to do anything of that sort unless it is absolutely necessary. That would be the case if the cost of silver bullion remains as high as it now is. If it should go higher we would have to act quickly."

According to a recent issue of the London Mail some of the English manufacturers resort to the expedient of cutting down the weight of articles.

REGNELL, BIGNEY & CO., ATTLEBORO, MASS.

MANUFACTURING JEWELERS

NEW YORK OFFICE: 9-13 Maiden Lane.



TRADE-MARK.

We manufacture a full line of jewelry for Women's wear, which is Reliable, quick-selling and always up-to-date. It includes also a fine line of Men's chains, all selling at popular prices. 17 years' experience, a factory fully equipped with labor-saving appliances, Practical knowledge and Personal attention by the firm and the very latest ideas and designs guarantee an output that no wise buyer can afford to pass by. No order too large or too small to receive our personal and prompt attention. If our salesman does not call in your territory, send for samples.

New York: 9-13 Maiden Lane, WM. A. McCREA.

San Francisco: 713 Market Street, F. L. LEZINSKY.

Middle West: GEO. A. SCHAEFER. Chicago: 1109 Heyworth Bldg., H. P. CUTTER.

Montreal: 232 McGill Street, GEO. H. EVANS.

Louis Stern, Maker of FINE
MOUNTINGS and SEAL
and SET RINGS.

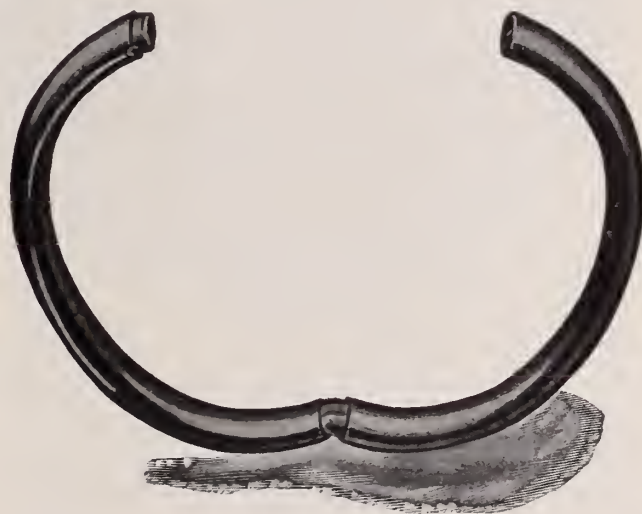
FINE DIAMOND MOUNTINGS
FOR THE MANUFACTURING AND JOBBING TRADE EXCLUSIVELY All Goods GUARANTEED as to Quality
17 Maiden Lane, New York.
Customer's trade-mark used if requested. (Telephone 4176 Cortland.)



Bracelets!!!

The "Sturdy" Bracelet

Patented Feb. 28, 1905



Do You Know

that we are making a Bracelet that is attracting the attention of every Jeweler? Being the most perfect and complete Bracelet ever produced.

Any Jeweler who is not already acquainted with the fine points and patentable features of this Bracelet, can procure samples from any representative wholesale Jeweler in the United States.

Made only by

J. F. Sturdy's Sons

Makers of

The "Sturdy Line" of Standard Watch Chains

ATTLEBORO FALLS, MASS.

ESTABLISHED 1865



W. & H. Locketts for the Holidays



Design
Illustrated,
No. 7785.

Trade
Mark

Jewelers throughout the country recognize our Product as Standard and know that our trade-mark inside a locket is an assurance of highest quality. We manufacture lockets exclusively and therefore are better equipped to produce fine lockets than the manufacturer with several "side lines."

New York Office:
3 Maiden Lane

Wightman & Hough Co.

Factory & Main Office:
Providence, R. I.

THE KENILWORTH BRACELET.

The simplest
and prettiest
bracelet on
the market.

SELF
CLOSING.
No trouble
putting on or
taking off.

THE KENILWORTH

PATENT PENDING.

THE KENILWORTH COLLARETTE.

Something
entirely new
as an orna-
ment for the
neck. Works
exactly same
as the Kenil-
worth brace-
let.

MANUFACTURED BY
DORAN, BAGNALL & CO.,
NORTH ATTLEBORO, MASS.

194 Broadway, New York. 126 Kearny St., San Francisco.
67 Wabash Ave., Chicago.

Diamond Cutters and Polishers in New York Obtain Increase in Pay and An Eight-Hour Work Day.

As a result of conferences in New York between committees representing the Diamond Manufacturers' Association and the Diamond Workers' Protective Union, it has been agreed in the last week to place all the diamond cutting and polishing shops at once on an eight-hour basis. The pay of the men has been advanced in the last six weeks on an average which is estimated of 10 per cent.

Since the polishers were placed upon a salary basis at the beginning of this year there has been considerable adjusting of the figures according as the men proved their ability. No effort is made to introduce a uniform scale of salaries for all, as the workers recognize the principle that the pay should be according to their skill and rapidity. A proposition has been made to have a fixed schedule of salaries for the coming year in order that there may be a degree of permanency.

One of the manufacturers said yesterday that some of the polishers now earn as high as \$60 a week, and cutters as high as \$80 a week. He said that the men have really doubled their pay within a few years.

Eduard Van Dam, 27 City Hall Pl., although a member of the Diamond Manufacturers' Association, preferred to conduct his negotiations with his men directly, and the organization had no objections. The men made a demand upon him for the eight-hour day and for advances in pay, which he said amounted to seven per cent. on an average. He was not ready to grant the demands at once, and pending negotiations, his men recently stopped work. At the beginning of this week he conceded the eight-hour day and also the advances in pay, and work was resumed in his shop.

The polishers and cutters obtained a reduction of hours on Jan. 1 last to 54 hours a week, and since that time, in some of the factories, the hours have been reduced voluntarily by the employers to 52 hours a week. After this in all the factories the men will work 48 hours in the week.

Another change made at the beginning of this year placed a number of the shops which previously paid their men by the piece plan, or so much a carat, upon a salary basis. The only shop at which the men are now paid by the carat plan is that of Fera & Kadison.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Nov. 18, 1905.

The U. S. Assay Office reports:
Gold bars exchanged for gold coin.....\$467,734.87
Gold bars paid depositors.....115,638.30

Total	\$583,393.17
Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:	
Nov. 13.....	\$153,270.51
" 14.....	67,358.29
" 15.....	41,799.37
" 16.....	46,819.70
" 17.....	92,267.05
" 18.....	66,219.95

Total\$467,734.87

Mitchell & Hoyt, Waldron, Ark., have dissolved partnership and the business will be conducted by J. R. Hoyt alone.

THE BLISS CHATELAINE GIRL

A :: WELCOME :: RETURN

STYLES seem to run in circles, and another turn of Fashion's wheel brings the Chatelaine again to the fore. It is a welcome return—in view of woman's proverbial lack of pockets.

Chains attached to finger-ring or chain handle. Vinaigrette, Memo Tablet, Lip Salve, Powder Box and Chatelaine Bag. A very popular combination.

THE

E. A. Bliss Co.

ARTISTIC JEWELRY

1 UNION SQUARE, NEW YORK

FACTORY:
MERIDEN, CONN.



TRADE-MARK.

PARIS:
28 RUE D'HAUTEVILLE.



THE BLISS CHATELAINE GIRL.

Our Hand-made Cases

are constructed in the old reliable way, which is a pride to the manufacturer, dealer and wearer.

**ALL CASES BEARING
THIS MARK ARE
HAND-MADE.**

STAMPED.



18 K.

STAMPED.



14 K.

MANUFACTURED BY

**DUBOIS
WATCH CASE CO.,**

MAKERS OF

**SOLID GOLD CASES.
NEW YORK.**

"PRACTICAL COURSE IN ADJUSTING."
Price, \$2.50.

All Jobbers or Jewelers' Circular Publishing Co.

Imports of Clocks, Watches, Jewelry and Gems Into Canada.

TORONTO, Can., Nov. 16.—The monthly report of the Canadian Department of Trade and Commerce for August gives the value of imports for home consumption in the jewelry and allied trades as follows:

	Month of August,		Two months ended,	
	1904.	1905.	Aug. 31.	1905.
Clocks:				
Great Britain.....	\$1,751	\$2,343	\$3,633	\$3,401
United States.....	19,539	22,059	34,778	39,509
Germany	4,340	3,685	7,787	7,256
Other countries.....	1,561	2,721	3,814	4,222
Totals	\$27,191	\$30,808	\$50,012	\$54,388
Watches:				
Great Britain.....	\$2,412	\$2,280	\$4,809	\$3,623
United States.....	74,680	49,986	105,629	70,810
Switzerland	19,582	11,607	37,372	23,779
Other countries.....	2,239	2,403	3,826	7,336
Totals	\$98,913	\$66,276	\$151,636	\$105,548
Jewelry:				
Great Britain.....	\$10,546	\$5,433	\$17,860	\$11,923
United States.....	66,303	46,079	119,464	90,412
Germany	2,948	3,157	7,345	8,212
Other countries.....	5,974	3,373	8,807	6,018
Totals	\$85,771	\$58,042	\$153,474	\$116,563
Gold and silver and manufactures of:				
Great Britain.....	\$12,659	\$9,603	\$19,816	\$18,318
United States.....	23,011	21,866	40,524	36,913
Other countries.....	3,147	3,979	8,148	6,611
Totals	\$38,817	\$35,448	\$68,488	\$61,842
Precious stones of all kinds and imitations of (dutiable):				
Great Britain.....	\$285	\$612	\$2,762	\$5,172
United States.....	891	1,074	1,933	1,551
Other countries.....	819	1,232	2,189	3,484
Totals	\$1,995	\$2,918	\$6,884	\$10,207
Precious stones of all kinds and imitations of (free):				
Great Britain.....	\$11,287	\$34,903	\$68,144	\$164,446
United States.....	17,695	6,218	18,625	10,299
Holland	5,790	33,810	5,913	115,405
Other countries.....	2,552	2,534	10,942	10,944
Totals	\$37,324	\$77,465	\$103,624	\$301,094

Anderson F. Fox, Matthews, Ind., has moved to Plainfield, in the same State.

B. F. Gloyd, Hico, Tex., has admitted a partner, and the firm style is now Gloyd & Swan.

Kless & Rather is the new firm style of the business formerly conducted by R. S. Rather, Huntsville, Tex.

Hobb & Jernigan, Obion, Tenn., have been succeeded by E. T. & V. J. Jernigan.

A. E. Sherman, Des Moines, Ia., was the plaintiff, recently against Andrew Blades, who was charged with the larceny of an optician's test case, valued at \$15. Blades pleaded not guilty, and was released under bonds of \$50.

4

Cardinal Points
of
**TAVANNES
WATCHES**

1. Adjustment to heat and cold.
2. Special nickel-steel balance hairspring, making the watch proof against all electrical influences.
3. Interchangeable material coming in finished form and ready to use.
4. A broad guarantee covering its time-keeping qualities under all conditions.

TAVANNES WATCH CO.

2 and 4 MAIDEN LANE,

NEW YORK.



WE beg to advise the trade that we will soon have ready for distribution **12** and **O** size movements. These will be the best watches of these sizes ever manufactured. They will be listed at fair, legitimate prices, regardless of what these sizes are now sold for or what they may be sold for after ours are on the market.

The selling price of our product is based upon intrinsic values—not upon supply and demand.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.

Mr. Retailer:

"Tainted Money"

or

"Graft"

is the scandal of the day, "and pity 'tis, 'tis true."

But, gentlemen, there's one line of merchandise on the American market that's free from these poisons.

There's no "graft" on Solidarity Gold Watch Cases

because:

We use Virgin gold and employ the best skilled labor, so there's no "monkeying" there.

Then,

competition forces us to offer our artistic creations to the jobber at the minimum market price and you won't pay the jobber one cent more for our cases than you think they are worth.

Now

how can anyone "graft" on these goods?

Sold through the jobbers only.

SOLIDARITY Watch Case Co.

Established 1885.

3 Maiden Lane, New York

GENERAL SELLING AGENTS
JOHN W. SHERWOOD
FRANK E. HARMER.

Games Rolled Last Week by the Jewelers' Bowling League of New York.

In the Jewelers' Bowling League of New York much interest is being manifested in the games. The leading teams seem quite evenly matched, adding much to the enjoyment of the contests. Some of the clubs in the second division give promise of improving their records soon, and their friends are not afraid to "root" for them as occasion offers. Following are the week's results:

Nov. 14, Elgin National Watch Co.	610	816	699
vs. J. King Optical Co.	653	737	770
Nov. 15, C. F. Wood & Co.	833	751	705
vs. Cross & Beguelin	806	786	764
Nov. 16, Gorham Mfg. Co.	609	583	579
vs. A. A. Webster & Co.	756	636	831
Nov. 17, Dennison Mfg. Co.	749	754	735
vs. Udall & Ballou	711	726	761

STANDING OF TEAMS.

	Won.	Lost.	Team Per cent. high score.
C. F. Wood & Co.	13	2	.866 867
Avery & Brown	12	3	.800 850
Jos. Fahys & Co.	11	4	.733 944
Dennison Mfg. Co.	13	5	.722 838
N. H. White & Co.	10	5	.667 858
Cross & Beguelin	12	6	.667 831
A. H. Smith & Co.	10	5	.667 821
Tiffany & Co.	9	6	.600 882
A. A. Webster & Co.	6	9	.400 831
Udall & Ballou	6	9	.400 797
L. E. Waterman Co.	5	10	.333 778
Elgin National Watch Co.	4	11	.266 816
J. King Optical Co.	3	12	.200 770
Nikin, Lambert & Co.	3	12	.200 760
Gorham Mfg. Co.	18	...	.690

Death of Anton Progner.

VICKSBURG, Miss., Nov. 15.—In the death of Anton Progner, whose funeral took place Sunday, Vicksburg loses one of its best known citizens, and the jewelry trade one of its leading members. Mr. Progner died, Nov. 11, at his residence in S. Washington St. after a lingering illness.

Deceased was 48 years old and was a thorough master of the practical side of the jewelry trade, in which he had been engaged for nearly 10 years. By his industry and ability he built up a business which had bid fair to grow into one of the leading establishments of this section. Mr. Progner is survived by a widow, a son, Rudolph Progner, and a daughter, Mrs. John Devine.

F. A. Hardy & Co. Purchase Wholesale Business of the Meyrowitz Mfg. Co., New York.

The wholesale business of the Meyrowitz Mfg. Co., dealers in optical goods at 104 E. 23d St., New York, was bought, last week, by F. A. Hardy & Co., Chicago, with offices also in Atlanta, Ga.; Denver, Colo.; London, Eng., and Paris, France. Besides the optical line there is a department of surgical instruments. The consideration for the transfer of the business is not made known, but it is understood that the price was quite high.

The new owners have leased an entire floor in the Kennedy building, at 289 Fourth Ave., where the New York business will be conducted. F. A. Hardy, Chicago, who is also the president of the Diamond Rubber Co., is president of the optical company. John Hardin, the vice-president and general manager, will have personal charge of the business in New York.

The sale does not affect the factory and retail optical and surgical instrument business, which will be continued by Emil B. Meyrowitz, under his own name, as heretofore. He has three stores in New York, stores in St. Paul, Minn.; Minneapolis, Minn.; Paris and London. The building at 23d St. will be occupied hereafter entirely by the retail business.

Death of Frank Lewis.

OAKLAND, Cal., Nov. 15.—Frank Lewis, who died recently at a hospital in this city, was for many years a well known jeweler and optician of Pleasanton, Cal., to which town the remains were taken for interment.

Mr. Lewis, who carried both a jewelry and plumbing stock, began business in the former trade at Pleasanton, some years ago, and in 1889 was joined by his brother, forming the firm of Lewis Bros. The business continued in this style until early this year, when the deceased succeeded the old concern and assumed the business, which he carried on alone.

Deceased was well thought of in the community as a merchant and business man and his reputation and standing was of the highest. His death is therefore universally regretted by his many friends.

IF IT'S A

ROY

TRADE MARK
IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.

This is a WATCH YEAR

Railroad

and all grades of
Movements and
Cases carried
in stock

We carry in
stock all kinds of
goods that a Jeweler
uses. If your name
is not on our books
TRY US

Order NOW
for your Fall
Business—later
on desirable
goods will be
scarce

Cross & Beguelin,

17 Maiden Lane
New York

ESTABLISHED 1863

PRICES NOT ADVERTISED IN ANY JOURNAL.



OMEGA



MOVEMENTS ARE FINE TIMEPIECES.

A Trial will convince you of their merits. Send for price list.

All made with Lever Escapements and Double Roller.
Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 LIGNE. 11 LIGNE. 0 SIZE. 12 SIZE. 16 SIZE.

From 7 Jewels to 21 Jewels,
Adjusted to heat and cold and 5 positions.

Why is it so many watch movements are sold under the plea that they are just as good as the Omega? There must be a reason.

EDMOND E. ROBERT
3 Maiden Lane, NEW YORK

SELLING
AGENTS

CROSS & BEGUELIN
17 Maiden Lane, NEW YORK

Jewelers Contribute Generously to the Relief of Russian Sufferers.

Many additional subscriptions have been received during the past week by Max J. Lissauer, of Lissauer & Co., 12 Maiden Lane, chairman of the committee which is raising money in the jewelry trade for the relief of the Russian sufferers, the total amount now being about \$8,000. At the meeting last night of the General Committee, at which Oscar S. Straus, of L. Straus & Sons, presided, it was announced that at least \$1,000,000 will be collected in the United States, as indicated by the subscriptions already received. Naturally the committee of jewelers wish to make their total in keeping with what is given by people in other lines of trade.

Attention is called by the committee to the fact that, while most of the sufferers are Jews, the funds will be used to relieve distress in the afflicted country, wherever it is found among Jews or Gentiles. Mr. Lissauer has been urged in the last week to make more emphatic the fact that the contributions are equally acceptable from either class of people and that all men of human impulses may well give something toward this cause.

Among the letters received by Mr. Lissauer was one from C. Glatz, 53 W. 87th St., a former manufacturer of watch cases, who sent a contribution, and said that, as a Christian he was surprised that more contributions were not coming from outside the ranks of the Jews. He believed that the cause was to be found in a mistaken idea that gifts from Christians were not acceptable, and that many Christians will contribute as soon as their attention is called to the character of this work, which is conducted for the love of humanity and free from any restriction of creed.

Checks may be sent to Mr. Lissauer, payable to the order of Jacob A. Schiff, the national treasurer. Contributions received by Mr. Lissauer during the past week were as follows:

\$250—Brühl Bros. & Henius Co., Eduard Van Dam, S. L. Van Wezel, Louis Strasburger, Van Antwerpen, and Vanden Bosch & Co.

\$150—Jos. H. Fink & Co.

\$100—Goodfriend Bros., Freudenheim Bros. & Levy, Goodman Bros., and Zimmern, Rees & Co.

\$77—Employees of Stern Bros. & Co.'s factory.

\$50—L. Heller & Son, Hirsch & Hyman, Hipp, Didisheim & Bro., Bodenheimer & Jaskow, Marchand Freres, Shiman Bros. & Co., I. Ollendorff Co., H. Nordlinger's Sons, Charles P. Goldsmith, Hirsch & Flashner, A. Frankfield & Co., Kossuth-Marx Jewelry Co., C. Wolfson & Co., L. M. & L. Schiele, and Henry Freund & Bro.

\$30—Employees in factory of Untermeyer-Robbins Co.

\$25—Sillermann, Kohn & Wallenstein, W. Green & Co., David Kaiser & Co., Adolf Grinberg & Sons, Joseph Friedlander & Bro., Rothschild Bros., Julius King Optical Co., Leo Wormser, Laubheim Bros., E. & J. Bass, Sig. Hirschberg, Dreyfus Mfg. Co., D. C. De Lara, L. W. Rubenstein, Woodside Sterling Co., R. L. & M. Friedlander, Sohn & Hyman, L. Witsenhausen, Max Mayer (Bonner & Co.), Fishel, Nessler & Co., Aisenstein & Woronock, Theo. A. Kohn & Son, Charles Glatz, Hyman & Kramer, A. Anzelewitz & Co., Eliasoff Bros. & Co., Milton L. Ernst, Wolfshiem & Sachs, Ciner & Seelman, and A. Abeloff.

\$20—Wm. Seckels, and J. W. Friedman.

\$15—De Sola Mendes Co.

\$10—A. M. Bachrach, Manasseh Levy & Co., Meyer Bros., Leo W. Sachs, Leopold Adler & Son, Henry Froehlich & Co., L. E. Powell & Co., J. Norden, Bernheim & Beer, Louis Mann, L. Aufhauser, C. M. Levi, E. M. Weinberg, R. Reinhardt, D. L. Gluck, Oppenheim & Strauss, L. Levy & Co., and Meyowitz Bros.

\$7.50—Employees in factory of M. L. Ernst.

\$5—Rubenstein Bros., Anzelewitz Bros., T. Katz,

M. Hyams, Hugo Low, Alexander Boehme, Sanford Spitzel & Co., and L. Newcity.

Death of Lysander F. Gurney.

BROCKTON, Mass., Nov. 20.—Lysander F. Gurney, one of the best known and most prominent jewelers of this section, died suddenly at 1.45 this afternoon at his home, 113 Green St., the result of a week's illness with heart trouble. His illness was considered serious, but a fatal termination was wholly unexpected.

Mr. Gurney, who was 61 years old, came to Brockton from Abington about 30 years ago, and for a large part of that time has conducted a retail jewelry, optical and art store on Main St., in Washburn's Block. Although his brother, with whom he was associated in business for many years, has passed away, the old name of Gurney Bros. has been retained.

Mr. Gurney had been a valued citizen, and a prominent member in the Masonic fraternity. He was a member of the First Congregational Church, and for seven years a trustee of the Marcus Packard fund, succeeding the late Col. Jona White.

Deceased leaves a widow, before marriage Miss Chloe Lyon, and three sons, Merton S. and Sanford K., engaged with him in business, and Frank, an instructor at Bridgewater Normal School.

Importations at the Port of New York.

Weeks Ended Nov. 18, 1904, and Nov. 17, 1905.

China, Glass and Earthen Ware:	1904.	1905.
China	\$95,074	\$105,544
Earthen ware	17,177	22,927
Glass ware	26,931	24,644
Optical glass	2,702	3,186
Instruments:		
Musical	10,289	6,871
Optical	7,536	9,582
Philosophical	4,282	804
Jewelry, etc.:		
Jewelry	4,238	6,011
Precious stones	978,350	393,081
Watches	45,982	40,813
Metals, etc.:		
Bronzes	1,954	4,118
Cutlery	37,687	27,913
Dutch metal	19	.....
Plated ware	63	.....
Platina	25,943	55,703
Silverware	1,265	1,631
Miscellaneous:		
Alabaster ornaments .....	.....	74
Amber	9,065	34
Beads	2,197	2,229
Clocks	5,662	8,220
Fancy goods	6,203	6,380
Fans	7,780	3,568
Ivory	37,711	44,903
Ivory, manufactures of....	459	351
Marble, manufactures of....	9,463	7,603
Statuary	3,620	6,011

Death of Dr. August Choate Hamlin.

BANGOR, Me., Nov. 20.—Dr. August Choate Hamlin, widely known as an author and artist and authority on tourmalines, of which he is said to have owned the best collection in existence, is dead at the age of 76 years.

Deceased was a nephew of Hannibal Hamlin, vice-president of the United States during the Civil War. He was the author of a book on Andersonville Prison and of numerous other works, many of them of a scientific nature, and one on precious stones, entitled, "Leisure Hours Among the Gems."

The Wood Jewelry Co., Mansfield, O., recently moved into larger quarters immediately adjoining the old location.

Isaac Joseph, Amsterdam, N. Y., Goes Into Voluntary Bankruptcy.

UTICA, N. Y., Nov. 20.—Isaac Joseph, retail jeweler at 72 E. Main St., in Amsterdam, N. Y., filed a petition in voluntary bankruptcy to-day in the United States District Court. His schedules show unsecured claims amounting to \$14,325.17 and notes and bills, \$250, making total liabilities of \$14,575, as against nominal assets of \$8,382.95, including stock valued at \$7,985.33; machinery, tools, etc., \$70; debts due, \$547.62; property in revision, \$220; household goods, \$150, and property claimed to be exempt, \$220.

The unsecured creditors are: J. D. Bergen Co., \$162; L. E. Waterman Co., \$51; Whiting Mfg. Co., \$21; Max Schweiger, \$580; Ingomar Goldsmith & Co., \$115; S. F. Myers Co., \$181; I. Ollendorff Co., \$332; Rces & Yankauer, \$350; L. Adler & Son, \$28; A. A. Waterman & Co., \$128; Ansonia Clock Co., \$65; Cross & Beguelin, \$17; L. S. Meyer & Bro., \$166; R. L. & M. Friedlander, \$389; Philip Zellenka & Son, \$212; M. Kroll Co., \$67; Charles P. Goldsmith & Co., \$123; Schickerling Bros. & Co., \$147; M. B. Bryant & Co., \$833; Waterbury Clock Co., \$83; Klipper Bros., \$233; A. Roseman, \$205; Michael Woolf, \$49; Kronkheimer & Oldenbusch Co., \$25; Gillette Sales Co., \$22; L. Straus & Sons, \$66; Dennison Mfg. Co., \$5.35; Wendell & Co., \$4; L. Weil & Sons, \$10; William L. Gilbert Clock Co., \$35.15; Charles A. Becker, \$39; Gans Bros., \$269; Meriden Cutlery Co., \$57; B. Joseph, \$500; W. B. Joseph, \$2,160 (amount of promissory notes); A. Joseph, \$3,600 (amount of notes); American Cut Glass Co., \$51; B. S. Freeman Co., \$156; Moxey, Howlett & Co., \$122; Rhode Island Ring Co., \$52; Suplee, Reeve, Whiting Co., \$84; Queen City Ring Co., \$142; Newburyport Silver Co., \$214; New Haven Clock Co., \$110; M. S. Benedict Mfg. Co., \$91; Van Bergh Silver Plate Co., \$90; Adelphi Silver Plate Co., \$8; Heintz Bros., \$292.29; Barbour Silver Co., \$164; D. D. Cannon, Jr., & Co., \$12; M. Levitz, \$47.74; Robert Levy, \$148; New England Watch Co., \$111; Woolthorn Mfg. Co., \$46; Paul Mfg. Co., \$13; Longaker-Prentice Engraving Co., \$10; E. Kirstein's Sons' Co., \$89.

Trans-Atlantic Voyagers.

TO EUROPE.

A. A. Heller, of L. Heller & Son, New York, sailed last week on the *Savoy*.

Bert Sinauer, of Oppenheimer Bros. & Veith, New York, sailed last week on the *Kaiser Wilhelm der Grosse*.

Lee Reichman, of Joseph H. Fink & Co., New York, sailed Saturday on the *Campania*.

On the *Baltic*, sailing last week, were: A. Henius, of the Brühl Bros. & Henius Co., New York, and H. E. Oppenheimer, of H. E. Oppenheimer & Co., New York.

Sailing yesterday on the *Kronprinz Wilhelm* were: Leopold Stern, of Stern Bros. & Co., New York; Herman Abraham, of S. Cohn & Co., New York; Moses Kahn and Alfred Lowenthal, of L. & N. Kahn & Co., New York.

Potter & Flint, North Lawrence, N. Y., have dissolved. The business is continued by one of the partners.

The Travelers' Garment Hanger

USEFUL AND PRACTICAL

It appeals to travelers and for home use

Simple in Construction

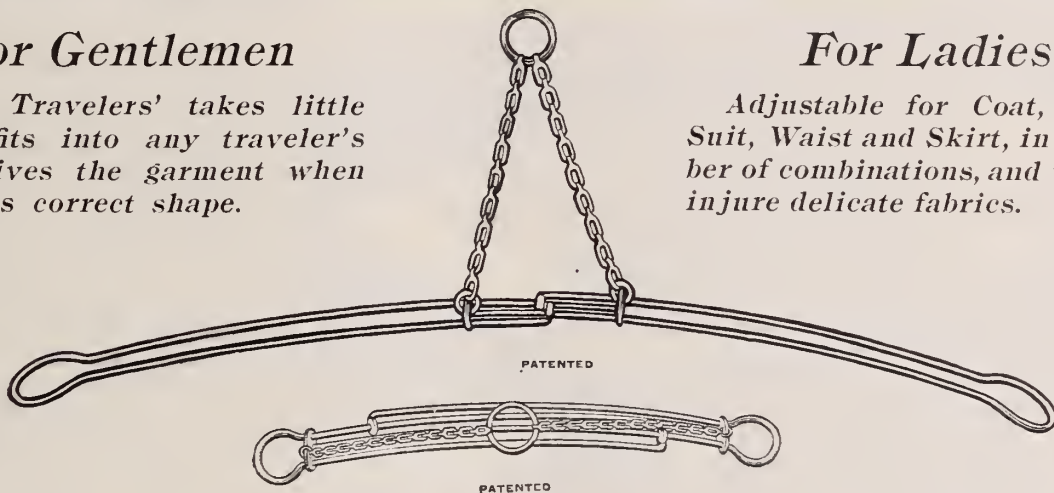
COMPACT WHEN CLOSED—LIGHT IN WEIGHT—STRONG AND DURABLE

For Gentlemen

The Travelers' takes little room, fits into any traveler's case, gives the garment when hung its correct shape.

For Ladies

Adjustable for Coat, Jacket, Suit, Waist and Skirt, in a number of combinations, and will not injure delicate fabrics.



ITS POPULARITY is proven
by the repeat orders which
we are constantly receiving.



AS A CHRISTMAS GIFT it
will be found most attractive
and salable.

A LIST OF THE MANY ATTRACTIVE STYLES AND PRICES

Regular size,	4 in case, red, green or blue leather,	\$1.50	Regular size, 6 in case, Japanese embossed leather, light or dark,	\$3.00
"	6 " " " "	2.00	" 6 " sole leather,	3.00
Gentlemen's size,	4 in soft leather bag, red, green or tan,	2.00	" 6 " " (gold plated hangers)	5.00
Regular size,	6 in soft leather bag, red, green or tan,	2.00	" 6 " Japanese silk,	5.00
"	6 in case, tapestry,	2.50	" 6 " seal leather,	5.00

TILDEN-THURBER COMPANY,

Patentees and Manufacturers

Send for samples and trade discount

Providence, R. I.

The Leather Department in All Jewelry Stores Should Have Them

WM S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.**Precious Stones and Pearls.****170 Broadway, Corner Maiden Lane, New York.**

27 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of**DIAMONDS AND OTHER
PRECIOUS STONES**

FINE PEARLS A SPECIALTY.

**68 Nassau St., cor. John St., Sheldon Building,
Room 16 NEW YORK.**

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JOHN LAMONT & SON,

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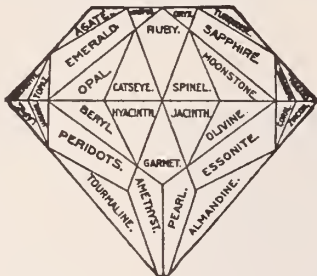
PRECIOUS STONES.

Telephone, 3978 John.

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GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls**Rubies****Sapphires****Tourmalines****Gem Corals****Opals****Emeralds**

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256 Westminster St., Providence, R. I.
10 Rue Cadet, Paris.Tel. No.
662 Cort'l't.**9-11-13 Maiden Lane, New York.**We have one of the
MOST IMPORTANT
Stocks of**PEARLS** In America.Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.**Diamonds and Fine Colored Stones.****FRED. W. LEWIS & CO.,**

IMPORTERS AND CUTTERS,

1 Maiden Lane,

New York.

The Diamond Markets.

ANTWERP, Nov. 7.—Diamond merchants and brokers without exception express themselves as being highly pleased with conditions in the trade at the present time. The demand for all kinds of diamonds is unusually great and the prices paid are very high. The demand comes from merchants in all parts of the world, and is so strong that the last 5 per cent. rise in rough will have no material effect on the situation.

There is general talk here about the founding of a diamond shop for the purpose of teaching methods of polishing small diamonds—"American" polishing, as it is called here. The leaders of the "Bond" have agreed to further such an institution in Antwerp, but it is claimed that it will not be easy to find men capable of learning this polishing. The "Bond" officials also think that the employers may take this as an opportunity to work in new apprentices. Before this school can be founded it will be necessary to form a committee of arbiters, composed of workmen and employers, and this will be difficult, as both sides have been at loggerheads for some time.

Among the foreign merchants in this market during the past fortnight were the following: Messrs. D. Rapoport, Lambert Freres, De Haan, E. Mayer, Citroen, Hekster, M. De Vries, A. Cohen, V. Esquenazi, Y. Sloog, Matteossian; Orm. Levy, André Levie, Emile Weill, Echwege, Slabotsky, all of Paris; Messrs. Infeld and Goldberg, London; Mr. Goretti, Rome; Mr. Chilingarof, Tiflis; Mr. Oakley, Birmingham; Messrs. Fraise and Saracius, Naples; Mr. Hofmann, New York; Messrs. W. Kohn, Kohn and Hock, Vienna; Mr. Zipper, Lemberg; Mr. Samios, Athens; Mr. Oppenheimer, New York; Mr. Van Gulk, Gock; Mr. Frankel, Frankfurt-on-Main; Mr. Abend, Berlin; Mr. Durces, Milan.

AMSTERDAM, Nov. 8.—Sales continue good in all diamond lines, merchants enjoying the best business that they have had in the past decade. Every kind of brilliant meets with immediate sale as soon as it is polished. Roses are also in excellent demand.

During the recent visit of the Queen of Holland to this city one of the diamond factories made an important exhibit, showing samples of rough and polished diamonds, which was generally admired by the royal party and the public. The exhibit comprised diamonds of many hues and including red, white, orange and blue stones. The Queen, who possesses a very fine collection of rare stones, took occasion to admire and express her pleasure at the unique display.

Roses polished in pear shape, heart shape, square forms, lozenges and other fancy forms are returning to fashion.

PARIS, Nov. 9.—The demand for gems in this market can only be characterized as extraordinary in degree and continues unabated. There is an especially large demand for small brilliants and good mellee, for which an advance of 10 francs per carat over the former prices is willingly paid. These goods are very scarce, owing to the fact that they are sold in Antwerp and Amsterdam as soon as they are finished, and few get away to the general market.

Large roses are also called for, light

brown and white shades all finding a ready sale. The scarcity of these goods is due to the fact that cutters prefer to polish brilliants out of the stones which are usually cleaved for this purpose.

Baer Bros. formerly were at the Rue des Filles-du-Calvaire, but now have offices at 46 Rue Turbigo. The office of Mr. Dubager is now at 1 Rue de Lintonnnet.

LONDON, Nov. 9.—Now that the rise of 5 per cent, which has been expected for some time has actually gone into effect, it is clear that it will in no way appreciably diminish the demand for rough stones which the "syndicate" has been enjoying for some months past. In fact, there is no doubt that if the "syndicate" should release even more goods, they will be snapped up just as quickly as were those that have already appeared.

Large brilliants seem to be generally sold out and small *melée*, one to five grains, quickly find buyers when offered.

There is some interest expressed here in the diamond mine on the property of Mr. Theron near Kimberley, South Africa, which was discovered in 1899, but the working of which, delayed by the war, was only begun a year ago. A Dutch diamond firm has headed a syndicate and undertaken the operation of the mine, which seems to have given good results so far, though its product is in no way to be compared with that of the Premier mine.

Contrary to rumors which have been spread here, it is said that some stones of large size have recently been found at the Wesselton mine, in colors equally as white as those it formerly produced.

Buffalo, N. Y.

Max H. Elbe, Falls St., Niagara Falls, has added a complete manufacturing department to his jewelry establishment. The factory is in charge of Walter R. Parish, formerly of White, Wile & Warner.
















Justice Kenefick, last week, released on suspended sentence David Shook, Edmond Dillon and George Maden, who were charged with stealing cheap jewelry from a store in this city. All the boys admitted having served a term in the Rochester State Industrial School.





ESTATE OF JOHN C. MOUNT.

ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of RANDEL, BAREMORE & BILLINGS.

IMPORTERS OF  **DIAMONDS,**        
OTHER PRECIOUS STONES
PEARLS, ETC.      

MAKERS OF    
FINE
DIAMOND
JEWELRY.

26 Maiden Lane,

(Southwest Corner Nassau Street).

NEW YORK

PARIS ADDRESS:
5 SQUARE DE L'OPERA.

BAGG, PERINE & CO.,
 RARE SPECIMENS OF
 DIAMONDS AND OTHER
 PRECIOUS STONES,
 21 & 23 MAIDEN LANE, NEW YORK.
 Tel. No. 6228 Cortlandt.

EMERALDS,
 DIAMONDS
 AND
 PEARLS.

RUBIES AND
 SAPPHIRES.

CABLE ADDRESS:
 MILBAGG.

RUDOLPH & SNEDEKER

Importers and Cutters of

DIAMONDS

SOLE AGENTS FOR

JULES JÜRGENSEN - WATCHES

28 John Street and 65 Nassau Street, - New York

ORDER

DIAMONDS

ON MEMORANDUM FROM

ALFRED H. SMITH & CO.

170 BROADWAY, NEW YORK
 Corner Maiden Lane.

London,
 Holborn Viaduct.

Chicago,
 103 State Street.

GEORGE H. HODENPYL,
of former firm of
Hodenpyl & Sons.

WALTER N. WALKER,
Formerly of firm of
Hayden W. Wheeler & Co.

HODENPYL & WALKER

successors to

HODENPYL & SONS.

Importers of

PEARLS,

Diamonds, Emeralds, Sapphires,

Rubies, Opals,

Pearl Necklaces.

Mounted Pieces in Brooches, Rings, Necklaces.

Repairing and Recutting Diamonds a Specialty.

170 Broadway, New York,

Corner of Maiden Lane.

TELEPHONE, 1898 CORTLAND.

TO serve the buyer's best interests a Commission Merchant should be in no way tied to the seller. He should be free and independent.

Therefore "Gemfinder" accepts no Commission from the seller, but charges the buyer 2% on the purchase price.

Which means, that no influence is brought to bear on the buyer and that the seller must produce the *right* goods at the *right* price, or no business.

Cable Address,
"Gemfinder"
Paris.

FREDERICK A. JEANNE,

5 Square de l'Opéra, Opposite Theatre l'Athénée
PARIS, FRANCE.

Kansas City.

TRADE CONDITIONS.

The retail stores are beginning to fill up with customers, the number of buyers being larger than for a long time. Jobbers state that their orders from the country retailers are now of the kind which indicate that the people are buying Christmas goods already. The orders are generally for a class of goods not regularly carried in the smaller towns, and are evidently ordered especially for some particular customer. This mail order business is expected to increase from now on, as the retailers will re-order on the good sellers, as soon as they get a line on the things which will sell best.

The Kansas City Polytechnic Institute contemplates adding a couple of adjoining rooms.

C. B. Kionka, of Kionka & Stuhl, returned last week from a successful business trip through Kansas.

S. Blatt, formerly a watch inspector on the Santa Fe railroad, is now head watchmaker for the Jones Dry Goods Co.

G. F. Thomas, formerly with Kionka & Stuhl, has taken a position as watchmaker with the Santa Fe Watch Co., Topeka, Kans.

Miss Margaret Murray, who has been with the Meyer Jewelry Co. for some time, was married, Wednesday, to Alfred W. Patrick.

A. P. Haller, of the Cady & Olmstead Jewelry Co., was ill several days of last week and unable to attend to his duties at the store.

D. M. Leach, Caney, Kans., was in this city, last week, buying an entirely new stock of jewelry, his old stock having been totally destroyed by fire a short time ago.

J. H. Whitney and E. L. Donaldson, with the Edwards & Sloane Jewelry Co., were in the house, last week, filling up their trunks for another trip over their territories.

T. Hutto, of Thomas M. Hutto & Son, Kingman, Kans., was in this market last week. His father, who has been visiting relatives in Indiana, has been ill for several weeks with typhoid fever.

W. C. Schumann, one of the travelers of the C. B. Norton Jewelry Co., was in this city last week, sick in bed. He became ill while on the road and was obliged to return home at once.

The Kansas City Watch Case & Jewelry Mfg. Co. has added an engraving and also a watch repairing department. P. G. King is in charge of that branch of the business.

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

The firm is about to enlarge its quarters just as soon as it can gain possession of adjoining rooms.

F. Newman, who had been with the Mermod, Jaccard & King Jewelry Co. of St. Louis, Mo., for several years in the capacity of watch case maker and formerly with the Edwards & Sloane Jewelry Co., of this city, has decided to make this city his home again, having taken a position with the Dorst Co.

The following jewelers called on the Kansas City jobbers last week: L. H. Lhuillier, Pleasanton, Kans.; A. H. Eisberg, St. Joseph, Mo.; Mr. Barnes, with C. E. Range, Clinton, Mo.; W. P. Pincher, Toganoxie, Kans.; S. T. Morrison, Iowa City, Ia.; J. S. Kelley, Marshall, Mo.; Walter Sperling, Seneca, Kans.; H. H. Thurlby, Creston, Ia.; F. S. Hester, Lawrence, Kans.; B. H. Beatte, Woodward, Okla. T.; F. M. Dillon, Bonner Springs, Kans.; C. L. Dockhorn, Oskaloosa, Kans.; W. G. Howell and wife, Dalhart, Tex.; C. H. Morrison, Topeka, Kans.; Mr. Davis, of the Davis Jewelry Co., Atchison, Kans.; A. Rosenfield, Leavenworth, Kans.; G. Willmann, Lawrence, Kans.; S. M. Coffman, Braymer, Mo.; R. W. Goucher, Clay Center, Kans.; H. M. Bennett, Wellsville, Kans.; J. W. Brasfield, Smithville, Mo.; Theo. Burkhardt, Trenton, Mo.; W. G. Mohart, Eufaula, Ind. T.; H. C. Hansen, St. Marys, Kans.

Fragments of gold leaf which are said to have been put on the dome of the old State House at Boston by Paul Revere and his father, more than 100 years ago, are being exhibited in the show window of Gurney & Ware's store, 1008 Walnut St. "These bits of gold leaf were sent to me by my brother, H. J. Gurney, an architect at Boston," said W. J. Gurney, of the firm, recently. "I have it on good authority from persons who have made an investigation that the gold leaf on the dome of the old State House was put there by Paul Revere and his father. The Reveres were painters and worked at their trade around Boston after the now famous midnight ride of the younger Revere in 1776. The gold leaf in those days was hammered out, instead of being rolled out into thin sheets, as at the present time, but it was put on the domes of buildings in much the same manner as now. On the back of these fragments of gold leaf the ordinary green paint with which the dome was first covered still adheres."

Elmer E. Freeman, Oakland, Ia., has been succeeded by E. A. Shepard.

Rubin Rothstein, formerly of Manistee, Mich., is now located in a new territory at Cadillac, Mich.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET,

(Prescott Building.)

NEW YORK.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:

138-142 West 14th St., N. Y.

68 Nassau St.,

CHICAGO,
103 State Street.

LONDON,
29 Ely Place.

NEW YORK.

Telephone 6176 Cortlandt.

CORBIN BUILDING

S. B. ROSS & CO.,

Diamond Importers.

2 Tulp Straat,
Amsterdam, Holland.


11 John St., New York.

Chas. L. Power & Co., Cutters and Importers,

DIAMONDS AND OTHER PRECIOUS STONES,

170 Broadway, corner Maiden Lane,

NEW YORK.

AZTEC TURQUOISE  ARE THE BEST.

27 Holborn Viaduct, London.

TRADE-MARK.

Importers and Cutters

DIAMONDS

JACOB STRAUSS & SONS,

14 Maiden Lane,
New York.

RUDOLPH NOEL & CO.

IMPORTERS OF

Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

2 Tulp Straat, AMSTERDAM

'Phone 1902 John

37-39 Maiden Lane, NEW YORK

MEYEROWITZ BROS.,

IMPORTERS OF

DIAMONDS,

37-39 MAIDEN LANE,
NEW YORK CITY.

A New and Complete Line of Reconstructed Rubies and Sapphires at Interesting Prices.

An Unusual Occurrence

SPODUMENE has long been known to mineralogists, but the variety lately discovered in California known as

KUNZITE

is a remarkable discovery. The most beautiful colors range from Lilac to Rose Pink, the latter color being rare.

From
Mines
to
Market!

American Gem & Pearl Co.

14 & 16 Church Street,

LONDON, 16 Holborn Viaduct.
PARIS, 39 Rue de Chateaudun.

NEW YORK.

Miners and Cutters of Gems.

Our Special Calculating Table with erasable tablet especially adapted for pocket, can be had free of charge upon application.

INGOMAR GOLDSMITH & COMPANY,

ESTABLISHED 1882.

Importers of Diamonds and Precious Stones.

Manufacturers of Mountings and Diamond Jewelry.

Office, 182 Broadway, Cor. John Street.

Factory, 12-16 John St., New York.

LONDON: AUDREY HOUSE, ELY PLACE.

PARIS: 59 RUE DE CHATEAUDUN.

Newark.

Charles H. Kelley, Paterson, N. J., has moved to a more central and desirable location, and is selling his stock in his present location at auction.

At Elizabeth, N. J., the Maiden Lane Diamond, Watch & Jewelry Co. has sued George W. Jacobs, manager of the Jacobs' Theater, for \$23. It is claimed that an employe of the theater, while hanging a show bill in the window of the jewelry store, broke the glass.

Fire in the gold and silver refinery of Frank Hanus, 131 New Jersey Railroad Ave., one morning last week caused about \$700 damage. Woodwork was ignited by the heat from a forge, and when the firemen arrived one side of the building was in flames, which had spread from the first to the second floor. The alarm was given by an engineer on the Pennsylvania Railroad who saw the blaze and attracted attention to it by blowing the whistle of his engine.

The 700 employes in Tiffany & Co.'s silver works in the Forest Hill section of Newark were surprised a few days ago by receiving notice that they would thereafter be considered as working under the nine-hour day system. The change came without solicitation and began last Monday. Under the new rule the employes will not go to work until 8 A. M., instead of 7 A. M., as before. In appreciation of the action of the company, the employes have united in a signed letter of thanks. Two years ago Tiffany & Co.'s employes asked for a nine-hour day, but the company did not then grant it. Instead they were given Saturday half-holidays during the Summer, and the closing time for Saturdays at other times of the year was fixed at 4.30 P. M. The hands will now receive 60 hours' full pay for nine hours a day.

In the suit by the Henry Zimmern Co., New York, Judge Cross, of the United States District Court, at Trenton, N. J., recently denied the motion for a preliminary injunction to restrain Eugene P. Ledos and Charles Nobs & Son, of Newark, from making, using or selling a certain type of watch case spring, which is alleged to be an infringement on a patent issued to James H. Fleming. The New York firm claimed to



AGATE DRILLER.

If AMETHYSTS are in Favor,

our stock teems with Amethysts; if it should be *Sapphires*, we will show a good line of Sapphires. But whether Amethysts or Sapphires, Pearls or Opals, Doublets or Garnets, there is *one feature about our goods* which is pre-eminent; the stock is always "Suivi," as the French say, and clean; hence an established grade is always uniform.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Trevisse.

TELEPHONE, 219 JOHN.

Providence, 212 Union Street.
Idar, 14 Hauptstrasse.

have the exclusive right to make and sell the spring, and set up that the other concerns were guilty of unfair competition. This was denied by the Newark manufacturers. In the decision it was held by the court that while the defendants made and sold springs similar to those covered by the Fleming patent, they were not put up and distributed to the trade in such a manner as would be likely to deceive the public. There are other suits in connection with the same matter still pending in the courts.

Although little or no stock was found in his store in Newark when he disappeared, testimony was offered last week before United States Referee in Bankruptcy Adams that Thomas J. Bradley had diamonds worth more than \$5,000 about eight days before he went away. The testimony was given by John Lacomber, a night watchman, who subsequently gave the same testimony before Commissioner Ridgeway in New York. Lacomber was employed in the Bradley store. He said that he saw the diamonds in the store window just before the absence of Bradley was reported, and that they were gone when the receivers reached the store.

Affairs of the Van Houten Jewelry Co., who were manufacturers at 339 Mulberry St., and were placed in bankruptcy in August by New York creditors, were again before the courts last week, and charges are now made that fraudulent notes were issued by the concern for considerable sums of money. Matthew J. Ready, representing an eastern firm, appeared before Vice-Chancellor Stevens, and asked for a rule directing the receiver of the jewelry business to show cause why a claim for \$5,500 represented by two notes may not be filed at this time, although the legal period for the filing of claims had expired. Mr. Ready said that the company which he represented did not, until recently, receive notice of the receivership. John O. H. Pitney, representing the receiver, J. S. Gibson, objected to the inclusion of the claim at this time. Mr. Pitney said that before the insolvency became known, one of the members of the firm had negotiated notes to the amount of \$30,000 among money loan sharks in Boston and other cities. The attorney declared that the notes were fraudulent, and that he had advised the receiver to trace them. The assets, he said, were not more than \$3,000, and if Mr. Ready's clients' notes were added to the other obligations of their character they would simply make matters worse. Mr. Ready in replying said that whatever the character of other notes might be those held by his clients had been accepted by them in good faith and were not in the same category. He said that his clients had paid full value for the notes, and were put to inconvenience by the failure of the makers to meet them when due. The Vice-Chancellor, in granting the ruling, told Mr. Ready that his clients were in *laches*, and they would have to explain the cause of their delay and also have to show conclusively that the notes were given for a valid consideration before the claim could be filed.

John D. Murdock, Geneseo, N. Y., has moved from the Rorbach Block into larger quarters opposite the American Hotel, at that place.

*If you need one or more
Diamonds,
loose or mounted,
write us for a
Selection Package.*

Although a second raise of 5 per cent. in the price of "Rough" has been made since our large purchases of rough in London a few months ago, we will continue to charge old prices on all our diamonds on hand now. Jewelers will serve their best interest by placing their regular or memorandum orders with us.

Lissauer & Company 12 MAIDEN LANE,
(ONE FLIGHT UP).
IMPORTERS.
2 TULPSTRAAT, AMSTERDAM.
P. O. Box, 1625,
NEW YORK.
EST. 1866.

ARTHUR REICHMAN

65 Nassau St., New York

SPECIALIST IN

AMERICAN BAROQUES

BUY OR SELL

Responsible manufacturers are invited to
send for memorandum packages.

CORAL

of every kind. Drops, Buttons, Carbuncles. All shades from deep blood red to angel pink.

Necklaces, graduated and uniform; Guard Chains, Dog Collars, Pear Shapes, Pendants, Carved Pieces in attractive forms, in fact a full assortment of everything in Coral. Pink Coral a Specialty.

B. MAZZA & SONS,

Direct Manufacturers and Importers, 39 W. 42d Street, NEW YORK

TELEPHONE CONNECTION.

Factory and Main Office, 8 St. Amedeo, Torregreco, Naples.

Branch, Atlantic City, N. J.

A. Roseman

9-11-13 Maiden Lane

NEW YORK

ESTABLISHED 1872

IMPORTER OF

DIAMONDS



TRADE-MARK.

HEADQUARTERS FOR

**AMERICAN
WATCHES**

MAKER OF DIAMOND JEWELRY

Connecticut.

Martin Ingraham, of the E. Ingraham Co., Bristol, left for Philadelphia, Pa., last week, to take a special course of lectures in one of the schools there.

S. W. Tasch, Danbury, has discontinued the pawnbrokerage business which he previously conducted in connection with his retail jewelry business.

M. B. Shenck, president of the M. B. Shenck Co., Meriden, who has been ill with pneumonia in Cincinnati, O., for some time past, is reported to be convalescing.

The International Silver Co. will shortly begin the erection of a two-story brick addition to its plant in Waterbury. The dimensions of the building will be 30 x 50 feet.

W. V. Blair, Meriden, has the sympathy of the trade in the recent death of his daughter, Florence L. Blair, aged 11 years. Nearly 100 floral tributes at the funeral showed the high esteem in which the deceased was held.

Theodore L. Bristol, receiver for the Phelps, Bartholomew Co., Ansonia, on Wednesday, handed his report to Judge William S. Case of the Superior Court, stating that an offer had been made by the American Novelty Co. to purchase the plant for \$5,500.

S. Silverthau & Sons, New Haven, have filed a summary process action against Tony Ferdinando to compel him to vacate the premises at 21 and 23 Bank St., Bridgeport, where he has conducted a saloon for several months. The jewelers, who own the prop-

erty, claim that Ferdinando has violated the terms of his lease.

William Emmett, New Britain, was the defendant in a replevin suit brought against him, a short time ago, by George H. Jenkins to recover a watch, which the plaintiff alleges he had given to the jeweler to be repaired, but which was not returned. Judgment was given in favor of the defendant, who claimed that the watch had been stolen.

The new factory building which has been built for Landers, Frary & Clark, in New Britain, will shortly be occupied by the concern. The building will be devoted to working celluloid. The celluloid was formerly purchased already made up for the particular purpose wanted. In future, however, the material will be purchased in bulk and worked into whatever shape is desired. It is used extensively for knife handles. Machinery will be installed for making over the waste material into new goods.

G. W. Fairchild & Sons, Bridgeport, on Tuesday of last week, celebrated the 40th anniversary of their business career in that city. The firm name was originally S. W. Fairchild, and in 1895 the style was changed to G. E. W. Fairchild & Son, G. A. Fairchild having been taken into the concern. Some years later Henry L. Fairchild acquired an interest in the business. No serious fires handicapped the progress of the concern, but in 1887 a daring robbery occurred and Mr. Fairchild lost heavily. There is now only one other merchant on Main St. who was in business when Mr. Fairchild first came to Bridgeport.

At the regular session of the Board of

Police Commissioners, held in New Haven, last week, the principal matter of business was the hearing on the charge against Officer Michael Farrell, charged with failing to try the door of the jewelry store of Andrew Tracy, 413-415 Grand Ave., on the morning of Nov. 7, when the store was robbed of over \$500 worth of stock. Farrell pleaded guilty. He stated in extenuation that, owing to the fact that some men were off duty that night, he was obliged to cover more than his usual beat.

The suit of Leviat S. Knoek, trustee of the bankrupt estate of L. Dworski, against Nathan Seltzer, Max Apter and Eli Herrup, began in the Superior Court in Hartford, before Judge Joel H. Reed, last week. Dworski went into bankruptcy in January last. It is alleged that in December, 1904, he transferred his property to Apter for a small sum; that Apter transferred it to Herrup, and that Herrup sold it to Seltzer in February. Fraud is alleged. There is an equity of about \$12,000, which Knoek claims should be recovered for the creditors of Dworski.

Baltimore.

The annual oyster roast of the employees and members of the firm of Jacobi & Jenkins was held Sunday at Gilmore Shore on Bear creek, and everybody succeeded in getting the full benefits of a good time.

The silver box, appropriately engraved, in which the Dewey pipe was presented to Prince Louis of Battenberg by Mayor Thomas, while the Prince was in Baltimore, was made by Jacobi & Jenkins. The pipe was one of the mementos of the great fire in Baltimore, and the Prince wrote a letter of thanks.

Rodberg & Son have secured a permanent location in the Hotel Caswell, corner of Baltimore and Hanover Sts. The store is neatly fitted up and well lighted. Before the fire they were located on Baltimore St., near Sharp St., and being in the neighborhood of its origin were not able to save any of their stock. They were one of the heaviest losers.

The merchants on N. Charles St. have signed a protest to Chief Engineer Phelps against the proposed laying of conduits along Charles St. at this season of the year, as the tearing up of the street will interfere with their holiday buying season. Mr. Phelps said he would not allow the work to interfere, and would take the matter under advisement. Among the jewelers who signed the petition are Coughlan & Co., Wm. H. Saxton, Simon Janowitz & Sons and the James R. Armiger Co.

The temporary store of John G. Myers Co., 69 Pearl St., Albany, N. Y., which extended back to James St., was destroyed by a fire which broke out shortly after 1 o'clock Thursday night. The flames started in the basement, and the watchman, seeing smoke, made an investigation and then turned in an alarm. When the firemen arrived the conflagration was almost beyond control, and it was with difficulty that the blaze was kept within bounds. Among the stores in the vicinity that were damaged were those of Albert Lawtenslager, 71 N. Pearl St., and Ben V. Smith, optician, 75 N. Pearl St.

DIAMONDS



THE SIMPLE and the elaborate design, and in fact everything you may want, is included in our stock of Mounted Diamonds. At no season is it more complete than now; hence you can be certain that you will get the goods you want and at the time you want them.

DIAMOND RINGS. DIAMOND LA VALLIERES.
DIAMOND PENDANTS. DIAMOND SCARF PINS.
FESTOON NECKLACES. DIAMOND BRACELETS.

Catalogue of illustrations sent on request.



HAYDEN W. WHEELER & CO.,
TWO MAIDEN LANE, NEW YORK.



Turquoise, The Fashionable Necklace.

Turquoise
is the
Birth-Stone
for
December.

In the holiday stocks of progressive jewelers, this Fall, will be found the handsome and popular

TOLTEC TURQUOISE NECKLACES.

The Turquoise, being the birth-stone for December, makes this beautiful gem particularly desirable for a holiday gift; and it is also now the leading favorite with people of fashion.

In hardness, durability and color, the "Toltec" Turquoise are unequaled by any others in the world, and are the only genuine Turquoise capable of being matched up in necklaces.

WE SELL ONLY THROUGH THE TRADE.

"Beautiful Woman's Beautiful Jewel," a dainty brochure telling all about the product of the only mines in the world where turquoise can be found sufficiently perfect in form and color for a necklace, will be sent free on request to readers of this paper.

The Toltec Gem Mining Company,
1 Maiden Lane, New York.

The Toltec Gem Mining Co.,

CHAS. F. WOOD & CO., Selling Agents,

1 Maiden Lane, New York.

NOTABLE DESIGNS



ANTIQUE EFFECTS

DESIGN IS THE SOUL of Jewelry. The best demand now is for Imported reproductions of the finest and rarest of old effects—the work of master craftsmen of past centuries. The creations identified with this establishment stand pre-eminent for unique and artistic impressiveness. They appeal to holiday purchasers. They impart tone to stock.

<u>FESTOON</u>	<u>NECKLACES</u>	<u>COMBS</u>
<u>COLLARS</u>	<u>BRACELETS</u>	<u>BROOCHES</u>
<u>HAT PINS</u>	<u>NOVELTIES IN GUN METAL</u>	
<u>IMPORTED MESH BAGS SET WITH STONES</u>		

A variety of jeweled effects, Amethyst, Tourmaline, Turquoise, Jade, etc.

D. Lisner & Co.

*Creating Importers of
Jewelry Novelties*

One-Forty Fifth Avenue, cor. 19th St., NEW YORK



Traveling representatives in Toronto, Ont., last week, included: E. A. Woodmancy, Potter & Buffinton Co., and J. Perry, F. H. Sadler & Co.

Among the traveling salesmen in New Orleans, La., recently, were: "Jack" Jepson, Riker Bros.; John Goodwin, Durand & Co.; Charles Forsyth, American Cutlery Co.; Ben Spiers; J. Hagen, Bippart & Co.; Melville Untermyer, Charles Keller & Co.; Herbert Slader, Whiteside & Blank.

Traveling salesmen who visited Columbus, O., recently, included the following: M. Beckwith, Jos. Fahys & Co.; Geo. H. Hodenpyl, Hodenpyl & Walker; I. M. Keys, L. E. Waterman Co.; H. J. Perl, Wagner Mfg. Co.; W. T. Heft, Maple City Glass Co.; F. C. Winship, H. C. Fry Glass Co.; A. G. Whitford, Bradley & Hubbard Mfg. Co.; Theo. L. Lyons, Lyons Gem Co.; Wm. G. Andrews, C. Sydney Smith & Co.; H. D. Cretcher, Hayden W. Wheeler & Co.; Egbert R. Lusk, Towle Mfg. Co.

Louisville, Ky., was, recently, visited by the following traveling salesmen: Frank E. Wallis, T. W. Adams & Co.; Ferguson Mead, Barbour Silver Co.; Leo Heilbrun, Leo Heilbrun & Bro.; C. B. Bartlett, Whiting Mfg. Co.; Carl H. Weidmann, Borrelli & Vitelli; Fred J. Foster, Unger Bros.; Eugene C. Delmar, Ansonia Clock Co.; C. E. Payne, L. Gutmann & Sons; Walter S. Noon, Cory Bros. Co.; C. L. Krugler, Mandeville, Carrow & Crane; Thos. E. Rogers, Riker Bros.; Jules F. Schuman, Jr., Wm. Kinschert Co.; Mr. Joel E. H. H. Smith Silver Co.; T. G. Jewett, Gorham Mfg. Co.; Harry Barkman, Jones & Woodland; Percy Lucas, Frank W. Smith; Max Arnstein, Arnstein Bros. & Co.

Lancaster, Pa., was visited, recently, by the following traveling representatives: George A. Nelson, Charles S. Crossman & Co.; Edw. Connor, G. S. Lovell Clock Co.; F. Dilsheimer, Ferd. Dilsheimer & Co.; J. Spear, E. A. Bliss Co.; Ed. Burt, R. Wallace & Sons Mfg. Co.; George S. Melville, West Silver Co.; Harry Caro, Manchester Mfg. Co.; George M. Kite, Quaker City Watch Co.; L. E. Kaiser, H. Bealmear; J. E. De Wyngaert, Scofield & De Wyngaert; Jacob D. Varley, Allsopp Bros.; E. A. Lewis, Warren W. Fulmer; Wolf Green, W. Green & Co.; L. H. Green, Standard Gold Jewelry Mfg. Co.; J. H. Wilcox, Edward E. Robert; Horace M. Tuttle; J. C. Luden, L. H. Keller & Co.; A. Kaufman, Ingomar Goldsmith & Co.; F. C. D. Bonnox, F. & F. Felger; Sol. Sickles, M. Sickles & Sons.

Among the traveling representatives of wholesale houses who, recently, visited the trade in Detroit, Mich., were: D. Skutch, New Haven Clock Co.; Mr. Poehle, Bassett Jewelry Co.; H. C. Barnum, Shafer & Douglas; Albert M. Stern, Goodfriend Bros.; J. E. Simonson, Ludwig Nissen & Co.; Walter S. Strauss, Jacob Strauss & Sons; Frank L. Wood, Ludwig Nissen & Co.; F. C. Allen, Sansbury & Nellis; G. W. Payson, Seth Thomas Clock Co.; J. T. Griffith, Jr., Carter, Howe & Co.; Edward L. Johnson, R. M. Johnson & Son; A. N. Dorchester, Chapin & Hollister Co.; F. A. Perry, John Russell Cutlery Co.; F. A. Krugler, Henry A. Kirby; Joseph Rifkin, L. Heller & Son; C. B. Bartlett, Whiting Mfg. Co.; W. D. Smith, E. H. H. Smith Silver Co.; Mr. Macpherson, C. Ray Randall & Co.; Leo Goldsmith; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; A. M. Connett, Link Angell; Julius S. Mayer, Mauser Mfg. Co.

Traveling representatives in Omaha, Nebr., during the past week, were: Fred Foster, Unger Bros.; F. C. Allen, Sansbury & Nellis; Mr. Bliss, Kremenitz & Co.; A. S. Wormwood; De Lancey Stone, Shafer & Douglas; Edward O. Krauss, Western Watch Case Mfg. Co.; Robert L. Clark, Towle Mfg. Co.; Walter S. Noon, Cory Bros. Co.; Thos. E. Rogers, Riker Bros.; J. Thornton, Hayden W. Wheeler & Co.; Sam A. Goldsmith, Adolph Goldsmith & Son; Geo. D. Lawrence, Reed & Barton; Harry S. Archer, Alvin Mfg. Co.; W.

F. Adams, Simpson, Hall, Miller & Co.; H. W. Raymond, Worthington & Raymond; W. A. Moore, F. W. Gesswein Co.; H. C. Barker, Mandeville, Carrow & Crane; W. B. Howe, Bradley & Hubbard Mfg. Co.; H. B. Rogers, Whiteside & Blank; J. Rothschild, Kaffeman, Rothschild & Co.; S. W. Abbey, E. Ira Richards & Co.; Robt. S. G. Edwards, Whiting Mfg. Co.; Mr. Tyler, Ansonia Watch Co.; James J. Doll, A. S. Zug-smith.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: W. F. Drexmit, Keystone Watch Case Co.; Wm. J. McQuillin, Mount & Woodhull; Jos. S. Frank, Sussfeld, Lorsch & Co.; Harvey P. Day, Edmond E. Robert; H. S. Spang, E. Ingraham Co.; Jos. Haskell, Zeitlein & Levy; H. M. Heymann, L. Adler & Son; Chas. E. Lochner, Hayes Bros. Co.; Wm. T. Smith, Wilcox Silver Plate Co.; Harry S. Aisher, Alvin Mfg. Co.; E. A. Reed, Reed & Barton; Geo. L. Brenning, Dennison Mfg. Co.; Louis Freund, H. Freund & Bro.; E. O. Krauss, Western Watch Case Mfg. Co.; A. J. Parker, Osmun-Parker Mfg. Co.; J. E. Simonson, Ludwig Nissen & Co.; S. W. Abbey, E. Ira Richards & Co.; Henry Raymond, Worthington & Raymond; Frank E. Wallis, T. W. Adams & Co.; S. Englander, Adolf J. Grinberg & Sons; Mr. Bliss, Kremenitz & Co.; Jos. Rosenberg, Louis Strasburger's Son & Co.; J. H. Ott, Kreis & Hubbard; Fred J. Foster, Unger Bros.; N. S. Nilliss, Gorham Mfg. Co.

Among the traveling representatives who called on the jewelry trade in St. Louis, Mo., last week, were: Mr. Heft, Maple City Glass Co.; S. Englander, Adolf J. Grinberg & Sons; S. W. Abbey, E. Ira Richards & Co.; C. L. Krugler, Mandeville, Carrow & Crane; H. N. Van Bergen, Snow & Westcott; C. B. Bartlett, Whiting Mfg. Co.; Charles E. Lochner, Hayes Bros. Co.; Harry E. Barkman, Jones & Woodland; Lewis P. Cook, S. Sternau & Co.; L. H. Smith, Bippart, Griscom & Osborn; J. H. Thompson, J. B. Bowden & Co.; E. A. Reed, Reed & Barton; Charles DeWolf, Landers, Frary & Clark; Jul. F. Schuman, Jr., William Kinschert Co.; G. W. Bleeker, Martin, Copeland & Co.; J. E. Simonson, Ludwig Nissen & Co.; Hubert Somborn, Hipp. Didisheim & Bro.; A. J. Parker, Osmun-Parker Mfg. Co.; Edward O. Krauss, Western Watch Case Mfg. Co.; W. H. Osborne, R. Wallace & Sons Mfg. Co.; Frank E. Wallis, T. W. Adams & Co.; Joseph Rosenberg, Louis Strasburger's Son & Co.; Mr. Bliss, Kremenitz & Co.; Mr. McClannin, International Silver Co.; Alberto Schweizer, Ansonia Clock Co.

Traveling salesmen who called on the Cincinnati, O., trade, during the past week, included: S. Price, Sol. Lindenborn; "Dick" Theis, Zach. A. Oppenheimer & Co.; Mortimer Adler, Charles Adler's Sons; R. G. Davis, Heeren Bros. & Co.; Ferguson Meade, Barbour Silver Co.; William G. Andrews, C. Sydney Smith & Co.; Mr. Browne, Browne & Mills; J. W. McClennin, Wilcox Silver Plate Co.; J. P. Wrayton, Lebkuecher & Co.; A. Dienes, Ferd. Fuchs & Bro.; William J. McQuillin, Mount & Woodhull; C. B. Bartlett, Whiting Mfg. Co.; S. Englander, Adolf J. Grinberg & Sons; Mr. Hopkins, H. P. Sinclair & Co.; Thomas L. Lyons, Lyons Gem Co.; C. C. Offerman, William Smith & Co.; Emil Pick, Hammel, Riglander & Co.; Arthur Bradshaw, International Silver Co.; James Baker, Frank M. Whiting & Co.; Charles Whiting, Whiting & Davis; Michael Lambert, Henry Zimmermann Co.; Thomas E. Rogers, Riker Bros.; Charles E. Bride, Bride & Tinkler; D. Skutch, New Haven Clock Co.; Mr. Booth, Warren & Williams; W. H. P. Piking, H. Z. & H. Oppenheimer; W. H. Heft, Maple City Glass Co.; S. C. Corbin, Waterbury Clock Co.; Charles S. Williams, Landers, Frary & Clark; C. F. Willemin, T. G. Frothingham & Co.; H. L. Taylor, Riley & French; Mr. Beckwith, Joseph Fahys & Co.; Mr. Ford, Ford & Carpenter.

The following traveling representatives, recently, visited the trade at Pittsburg, Pa.: J. T. Griffith, Jr., Carter, Howe & Co.; Fred H. Felger, F. & F. Felger; Charles T. Dougherty, William L. Sexton & Co.; James O. Otis, Harvey & Otis; C. F. Willemin, T. G. Frothingham & Co.; W. D. Smith, E. H. H. Smith Silver Co.; Mr. Booth, Warren & Williams; D. Skutch, New Haven Clock Co.; Edwin F. Skinner, Roy Watch Case Co.; G. E. Tinker, Wm. B. Durgin Co.; C. B. Bartlett, Whiting Mfg. Co.; H. N. Van Bergen, Snow & Westcott; F. I. Halsey, E. G. Webster & Son; George A. Schaefer, Regnell, Bigney & Co.; J. M. Morrow, American Watch Case Co.; W. R. Stevens, Bay State Optical Co.; W. H. Race, Meriden Silver Plate Co.; J. H. Miller, Chester Billings & Son; H. F. Tourtellot, Waite, Thresher

& Co.; Walter S. Noon, Cory Bros. Co.; Wm. G. Andrews, C. Sydney Smith; S. Englander, Adolf J. Grinberg & Sons; Wilbur C. Cook, Keystone Watch Case Co.; Jules Franklin; Vivian Green, Albert Lorsch & Co.; Simon Sichel, Eichberg & Co.; H. L. Sherman, Simpson, Hall, Miller & Co.; L. C. Corbin, Waterbury Clock Co.; W. J. Parker, Osmun-Parker Mfg. Co.; Arthur Bradshaw, Meriden Britannia Co.; Mr. Macpherson, C. Ray Randall & Co.; George L. Jenn, C. F. Rumpp & Sons; A. Herr, Bawo & Dotter; Charles E. Bride, Bride & Tinkler; Leo Goldsmith; Leo Henle, Sussfeld, Lorsch & Co.; Mr. Delano, Day, Clark & Co.; H. C. Barnum, Shafer & Douglas; C. R. P. Coughlin, Wm. L. Gilbert Clock Co.

New Orleans, La.

TRADE CONDITIONS.

The early Christmas trade has just begun, and local jewelers are filling the first of the orders that come from the small merchants of the little country towns. The principal rush will start in about a fortnight, and it is thought that some of the orders will be large ones. Through the traveling men in town, several of the big firms have placed large orders for Christmas and holiday goods, and the season, it is thought, will be a big one. The trade just at present is good, considering the recent fever epidemic.

M. Scooler made the beautiful gold-headed cane presented last week to M. Bistes at the Orpheum Theater, by his friends.

Governor Blanchard of Louisiana was recently invited to dinner in the St. Charles Hotel by his staff, and before the function began he was presented with a splendid solid silver tray and tea set consisting of five pieces. The set was specially designed for the occasion by T. Hausmann & Sons, of this city.

The "Weinfurter Jewelry Palace" celebrated its 33d anniversary last week. The firm was organized in 1872 and, passing through various stages, finally became one of the well established business houses of New Orleans. J. Julius Weinfurter, the proprietor, welcomed his friends cordially, and gave away many pretty souvenirs of the occasion.

Thomas French, a jewelry peddler in the rural districts, had a harrowing experience during the past few months. With about \$100 worth of watches, rings and cheap trinkets, he made a journey in a roundabout way, evading quarantine guards, to Grand Isle, a narrow strip of land set in the gulf off the southern coast of Louisiana. Yellow fever was raging in the settlement, so French tried to make his way in a pirogue up Bayou Lafourche to Raceland, but was stopped by the quarantine guards and sent back across the channel to the island. After lingering around for a time French fell sick of the fever, and for several days his life was despaired of. He finally recovered, however, and managed to get through the guards into Lafourche parish. One night as he was preparing to sleep under a tree skirting a lonely road, he was set upon by several plantation laborers, beaten and robbed. He came back to New Orleans, poorer in worldly goods, but richer in experience.

The Rhodes Drug Co., Peabody, Kans., moved, recently, to Kansas City, Mo.

Albert E. Charlesworth, Detroit, Mich., has been succeeded by the Charlesworth Optical Co., Ltd.

Timothy Rowen, an itinerant jewelry vender, whose permanent residence is in South Chicago, committed suicide Wednesday in Walkerton, Ind.

New Stores and Enterprises.

Frank Coolidge is a new jeweler in Pendleton, Ore.

L. Gardner has just begun business in Richland, Ore.

E. Forberg has commenced business in Aneta, N. Dak.

A. Christopherson has engaged in business in Wausa, Nebr.

E. H. Hubbard has opened a new store on H St., Lompoc, Cal.

The Olaf Ovren Jewelry Co. is a new concern in Slayton, Minn.

Ed Brown is negotiating for the opening of a store in Bonner's Ferry, Mont.

W. E. Longley has added a stock of jewelry to his store in Noblesville, Ind.

C. E. Hurd started in business in his new store at 321 State St., Sycamore, Ill., about a week ago.

M. H. Rice recently resumed business in Hollywood, Cal. His store is located on Prospect Ave.

Alvin Burton is about to open a new store in the Franklin building, on 4th St., Wilton Junction, Ia.

Fred C. Fogus recently opened a watch repairing establishment at 926 S. Meridian St., Indianapolis, Ind.

Charles Pfaff, formerly with the Mermod, Jaccard & King Jewelry Co., St. Louis, Mo., is now engaged in business for himself at 3215 Olive St., that city.

Stanley Warne, for several years head salesman for F. S. Schneider, Petersboro, Ont., has rented quarters on George St., at that place, where he has opened a new store of his own.

The S. Rose Co. was incorporated in New York, last week, with \$50,000 capital, to deal in diamonds and jewelry. The incorporators were: Jos. S. Rose, Wm. H. Hass and E. Schrier, all of New York.

The Bannatyne Watch Co. recently filed articles of incorporation in Ansonia, Conn., with a capital stock of \$45,000. The incorporators were: Wm. A. Harriman, S. B. Cheney, New Haven, and W. L. Burnett, Derby.

Frank C. Rodgers recently began business in Rockwood, Tenn., as a watch and jewelry repairer. His establishment is located at the corner of Rockwood and Chamberlain Aves.

The Schwarz Mfg. Co., New York, was incorporated, last week, with a capital of \$15,000, to manufacture cases and fancy boxes for jewelry. The incorporators were: Caroline Schwarz, H. N. Schwarz, Woodlawn; F. F. Schwarz and C. R. Schwarz, New York.

The Maine Trading Co. is the name of a new concern which was incorporated in Gardiner, Me., a short time ago, with a capital stock of \$10,000, of which \$3,300 is paid in, to do general merchandizing business, including the sale of jewelry. The officers are: President, W. P. Frost, Farmingdale; treasurer, Wm. C. Atkins, Gardiner.

Ed. Jeschke, Bellville, Tex., has discontinued business.

Wm. Young, Frost, Tex., is now located in Wills Point, in the same State.

Clarence Thompson, until recently engaged in business in Cambridge City, Ind., has sold his store and returned to his former home in Flat River, in the same State.

If there is any doubt or question in your mind about where to buy your holiday needs, just consult

AVERBECK'S

No. 105 CATALOGUE

sent you a few days ago. Thousands of photographs and prices of Reliable Finger Rings and all the Jewelry Needs of the Retail Jeweler. Also a large line of Novelties in Gold and Sterling Silver. We have enormous stocks. *Your orders will be filled promptly.*

M. J. AVERBECK,

Importer, Manufacturer,

Telephone,
2161 Cortlandt

New York Office,
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Factory,
Newark, N. J.

Optical Notes and Briefs.

D. Davidson, optician, Washtucna, Wash., is confined to his home by illness.

C. M. Tabler, optician, Santa Cruz, was in Boulder Creek, Cal., last week, on business.

John Hood, Santa Rosa, Cal., was in San Francisco, Cal., last week, purchasing optical supplies for the holiday trade.

Chas. Dodge, with the Johnston Optical Co., Detroit, Mich., stopped off last week in Omaha, Nebr., on his way to California.

Leander Butt, formerly with G. Beningshausen, Seattle, Wash., who recently sold out, is making a short stay in San Francisco, Cal. He will leave in a few days for Arizona, where he expects to reside several months in the hope of improving his health.

The following new pupils were added to the roll of the Southwestern Optical College, Kansas City, Mo., last week: H. B. Peebles, Springfield, Mo.; F. E. Moore, Pleasant Hill, Mo., and H. P. Lehrack, Sterling, Nebr.

Channing M. Wells, treasurer of the American Optical Co., was in Kansas City, Mo., last week, accompanied by Mrs. Wells. They are only stopping at a few of the principal points, and while in Kansas City were the guests of F. C. Merry, of the C. L. Merry Optical Co.

M. T. Carney, who recently opened an optical department in the store of Geo. L. Andrus, 416 Main St., E. Rochester, N. Y., has taken a position with the government at Boston, Mass. Mrs. Brace, a graduate of the Rochester School of Optometry, will conduct the optical department which Mr. Carney established.

The Nebraska opticians have called a meeting for Jan. 16, 1906, at the Lincoln House, in Lincoln, Nebr., for the purpose of organizing an association, to be affiliated with the American Association. Dr. S. W. Lane, of the Southwestern Optical College, Kansas City, Mo., has been invited to be present and address the meeting.

The regular monthly meeting of the New England Association of Opticians was held at Young's Hotel, Boston, Mass., last week. An interesting lecture was delivered by Harry G. Wright, Salem, Mass., on "Diseases Which the Optician Should Recognize, and Why." Francis Hofman, 1010 Massachusetts Ave., Cambridge, was elected an active member of the society. The association contemplates issuing more minimum price lists and the executive committee got suggestions through the secretary from the members. In order that the members might have uniform blanks for the question box a carefully studied prescription blank was arranged by Secretary George L. Barron to accommodate the needs of all. Some members are to adopt this system of keeping records.

Thieves, a short time ago, broke into the store of T. F. Kohlhausen, East Radford, Va., and stole \$200 worth of jewelry and watches. The thief or thieves smashed the show window in order to gain admittance.

The new store of J. K. Roumain, on Main St., Baton Rouge, La., was formally opened, about a week ago. The establishment is said to be one of the most attractive in Louisiana.

Rochester.

TRADE CONDITIONS.

The past few weeks have been fairly quiet in the retail trade. On the other hand the jobbers say they are well satisfied with trade conditions and the salesmen for these houses report excellent conditions prevailing their respective territories.

Morris Rosenbloom left Monday for his final trip before the holidays.

W. D. Wedgren, formerly with Chas. Judson (now retired), and for a long time jeweler with the L. Sunderlin Co., is now proprietor of a jeweler's repair office at 69 Reynolds Arcade.

Emil Block has opened an office in the Granite Building. Mr. Block for 12 years conducted a store on Main St., W. He was in the jewelry business on Main St., Geneseo, N. Y., for six years, and also held the position of watchmaker with Fletcher M. Thrasher, 243 North St.

Peter F. Rauber, held to await the action of the Grand Jury on a charge of grand larceny, second degree, was admitted to bail last week by County Judge Sutherland. His bond was fixed at \$500. Rauber has been arrested several times for attempting to pass spurious diamonds on unsuspecting victims.

The Henry C. Wisner Co., the new firm which was incorporated a few weeks ago to engage in the pottery, silverware and glassware business, is making extensive alterations to the store at the corner of Church and State Sts. Painters and decorators have been at work for some time and a large force of clerks is busy preparing the stock and store for the opening day, which is expected to take place within a short time.

An Italian and bicycle were the cause of a broken window and considerable damage to the stock in the jewelry store of E. D. Spangle, Main St., Canandaigua, a few days ago. The Italian, going at a high rate of speed, lost control of his machine, and in attempting to turn out of the way of several pedestrians, crashed into the window of the jewelry store. Mr. Spangle suffered a severe shock to his nervous system as the crash came and he saw a man's body shoot through the window. The Italian was not seriously injured, but his bicycle was smashed and he will have to settle quite a bill for damage done to the window and jewelry stock.

H. E. Fox, Albuquerque, N. Mex., has contracted to sell his business to George W. Hickox, Jan. 1, 1906.

A. Steinberg, Michigan City, Ind., moved, last week, from 405 Franklin St., to 527, on the same thoroughfare. The new quarters have been entirely remodeled.

W. H. Pedigo, formerly a jeweler at Glasgow, Ky., and a member of a prominent family of that place, was knocked from the platform of a moving street car at 28th St. and Grand Ave., and sustained serious injuries, Nov. 8. Henry von Boken, conductor of the car, said that Pedigo refused to pay his fare and when told that he would either have to pay or get off drew a revolver. Von Boken said that he pushed Pedigo off, and asserted that he acted entirely in self-defense. The physicians in attendance fear that Pedigo is suffering from concussion of the brain. He was unconscious when picked up, and his identity was learned from a receipt from a dentist.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of \$10 (payable in advance), a daily list will be mailed or delivered, during the Fall season (ending Dec. 15) to the offices of those desiring this service.

ALBANY, N. Y., M. Gips, Herald Sq.
S. Miller (L. Miller & Bro.), Herald Sq.
F. Sherman (W. M. Whitney & Co.), Herald Sq.
ATLANTA, GA., S. E. Freeman (Davis & Freeman), Astor House.
BALTIMORE, MD., A. B. Gutman (J. Gutman Co.), Victoria.
G. H. Hutzler (Hutzler Bros.), Grand.
BERWICK, PA., S. E. Fenstermacher, Albert.
BLOOMSBURG, PA., G. W. Hess, Churchill.
BOSTON, MASS., T. Stewart (Shepard, Norwell Co.), Herald Sq.
BUFFALO, N. Y., T. C. Bunch (W. Hengerer Co.), Imperial.
CHICAGO, ILL., M. Eiseman (M. A. Eiseman & Bro.), Breslin.
R. C. Redepinning (B. Redepinning), Broadway Central.
CLEARFIELD, PA., A. T. Snyder (Kennard & Snyder), New Amsterdam.
DETROIT, MICH., A. F. Pudrith (E. H. Pudrith Co.), Grand.
ERIE, PA., A. Jarecki, Hotel Astor.
GREENSBURG, PA., E. Furtwangler, Imperial.
HORNELLSVILLE, N. Y., M. W. Waldorf (G. A. Waldorf & Son), Breslin.
JAMESTOWN, PA., F. L. Chase, Grand.
KANSAS CITY, MO., J. E. Rains (Jones Dry Goods Co.), Cumberland.
MAHANOY CITY, PA., E. Schertzinger, Albert.
MONTROSE, PA., E. H. True, St. Denis.
NASHVILLE, TENN., J. C. Lusky (Lusky & Lowenheim), Hotel Astor.
NEW LONDON, CONN., I. G. Perry (Perry & Stone), Grand Union.
E. D. Stone (Perry & Stone), Grand Union.
NORFOLK, VA., F. Greenwood, St. Denis.
OWEGO, N. Y., G. M. West (West & Starr), Albert.
PITTSBURG, PA., E. Adler (The Leader), Belle-claire.
C. M. Igel (Kaufmann Bros.), Hoffman.
C. E. Lorch (G. E. Lorch & Bro.), Breslin.
B. Neiman (B. Neiman), Herald Sq.
W. Rosenbaum (Rosenbaum Co.), Netherland.
PITTSFIELD, MASS., H. M. Stilson, Hotel Astor.
READING, PA., R. T. Lenhart (Kline, Eppeheimer & Co.), Gilsey.
M. E. Leyden (C. K. Whitner & Co.), Broadway Central.
SO. McALESTER, IND. T., F. McIntyre, Murray Hill.
SYRACUSE, N. Y., G. E. Bates (Dey Bros. & Co.), Grand Union.
M. L. Mantell, Herald Sq.
Miss K. L. Sullivan (E. W. Edwards & Son), St. Denis.
UNIONTOWN, PA., G. M. Baily, Imperial.
WASHINGTON, D. C., Mrs. J. C. Nourse (Woodward & Lothrop), Holland.
WYALUSING, PA., H. J. Hallock (Cross & Beguelin), 17 Maiden Lane.

L. J. Wendel, Creston, Ia., has made extensive improvements in the interior of his store.

Henry M. Woolley, Traer, Ia., has admitted a partner, and the business will be continued under the style of Woolley & Mitchell.

W. F. Sagebiel, formerly of Dayton, O., is now located in his new quarters in Philadelphia, Pa., where he has succeeded to the business of A. G. House, of that place.

News Gleanings.

W. N. Flynt, Monson, Mass., has sold out.

W. E. Jose, St. James, Mo., has closed out his stock.

W. F. Gray, Princeton, Ind., has discontinued business.

Geo. A. Parkins, Ord, Nebr., has moved into larger quarters.

The death is reported of S. C. Smith, Excelsior Springs, Mo.

J. B. Andrews, Berwin, Ind. T., has gone out of business.

The store of D. M. Leach, Caney, Kans., has been damaged by fire.

W. B. Crook, formerly of Marquette, Kans., is now at Hollywood, Kans.

Frederick Ritter & Son, Leavenworth, Kans., have discontinued business.

G. S. Dunlap, Mapleton, Ia., has been succeeded by the Elite Jewelry Co.

Emil F. Minder's store at St. James, Minn., was damaged by fire, recently.

Frank Zernott, Thibodaux, La., has sold out and retired from active business.

H. W. Fintzel is putting in a new line of fixtures in his store in Coeur d'Alene, Idaho.

The store of J. D. Wiggins, Trumansburg, N. Y., was destroyed by fire about a week ago.

Z. M. Sever is remodeling his store in Palouse, Wash. Entirely new fixtures will be installed.

Albert Kubat, Pine City, Minn., was married, recently, to Miss Mary Bazek, of the same place.

J. W. Kendall has purchased the business of the Hamilton Drug & Jewelry Co., Hamilton, Mont.

Patton & Carlton, Springfield, Tenn., have dissolved. The business is continued by J. L. Patton.

The dissolution is reported of the jewelry manufacturing firm of Chas. H. Clark & Co., Denver, Colo.

A. J. Glen died, recently, at Alton, Ill. The deceased had been engaged in the repairing business.

C. L. Taylor, Camilla, Ga., has just completed extensive improvements in the interior of his store.

Max Davedoff, El Paso, Tex., recently sustained a loss of \$5,000 by fire. The insurance was \$2,500.

Mogle & Means is the firm style of the business formerly conducted by L. R. Mogle, Winfield, Kans.

C. G. Sorensen, Clarkfield, Minn., has moved his stock into a larger and more centrally located building.

L. E. Garnett has sold a half interest in his jewelry and drug store in Chanute, Kans., to E. S. Dunning.

Geo. W. Townley, who has been in business at Fairfield, Ia., for 30 years, is closing out his stock and will retire.

L. Votroubek, formerly of Columbus Junction, Ia., is now engaged in business in Centerville, in the same State.

Moses Hollander, a jewelry jobber at 16 E. Spring St., Columbus, O., is closing out his stock and will retire from business.

Edwin F. Fahler, of Fahler & Landis, Allentown, Pa., was recently united in marriage to Miss M. Rhoda, of the same place.

John Quincy Adams, Philadelphia, Pa., was a recent visitor in Lebanon, Pa., where he was negotiating for the construction of

a factory for the manufacture of spectacle frames. His plans have not yet been completed.

R. B. West, Seattle, Wash., has filed a certificate of incorporation, under the name of R. B. West & Son, with an authorized capital stock of \$10,000, all paid in.

George Stinger, of Cincinnati, O., and Wm. Johnson, Columbus, O., were arrested a short time ago on a charge of stealing a small gold watch from Bernard Wingerter, of Akron, O. Stinger tried to conceal the watch in his mouth. Both of the accused pleaded guilty when arraigned in the local police court, and were fined \$10 and costs and sentenced to 30 days in the workhouse.

A negro recently entered the store of T. H. Westrope, Gaffney, S. C., and demanded his watch, which he had left with the jeweler for repairs. The jeweler surrendered the timepiece, whereupon the colored man placed it in his pocket and walked out of the establishment without paying for it. The jeweler followed the negro, but the latter escaped.

The final appraisal of the estate of the late Charles H. Bush, one of the pioneer watchmakers of Los Angeles, Cal., and for 30 years engaged in business at 318 N. Main St., that city, has just been completed, and the report filed with the public administrator. It shows that the estate is valued at \$205,000. The estate will go to the only son of the deceased, Philo Bush, now a Government employe in Washington, D. C.

Assets and Liabilities of Klein Bros. Co. as Shown by Schedules.

Schedules in bankruptcy were filed yesterday in the United States District Court at New York by the Klein Bros. Co., Inc., jewelry manufacturers, formerly at 51 Maiden Lane, New York. The total liabilities are placed at \$50,621. The assets are estimated at \$9,515, including machinery, \$7,500, and stock, \$1,500. The first meeting of creditors will take place next Monday. Two of the brothers are under indictment on criminal charges.

A partial list of creditors includes: C. F. Wood & Co., \$4,473; D. C. Townsend & Co., \$2,882; Durlach Bros., \$608; Jung, Staiger & Klitz, \$1,006; Hirsch & Flaschner, \$1,152; H. Z. & H. Oppenheimer, \$977; S. Hess, \$1,011; David Mayer, \$1,464; Dreyfus & Mayer, \$2,140; Joseph Mann, \$173; Louis Bielensohn, \$242; Louis Strasburger, \$2,237; Oppenheimer & Straus, \$1,421; Stern Bros. & Co., \$694; Klein & Eisenstein, \$291; Arnstein Bros. & Co., \$980; Hirsch & Hyman, \$573; Bonner & Co., \$223; Saffir Bros., \$463; David Newman, \$600; Schickerling Bros. & Co., \$502; H. Weiss, \$300; B. L. Sugarman, \$128; Stein & Hochberger, \$1,146; Herman Levy, \$886; Louis Stern, \$437; Gus Guam, \$448; Mechanics and Traders' Bank, \$3,084; L. Witzenhansen, \$2,956; H. Nordlinger & Son, \$419; A. Grinberg & Sons \$302; DeRoy Wagner, \$464; Stein & Hochberger, \$348; J. J. Lorimer & Co., \$216; A. Wallach & Co., \$362; L. Miller, \$193; Henry Conrad, \$142; Rose Klein, \$716; Goodfriend Bros., \$100; Alvin Mfg. Co., \$124; A. Lorsch & Co., \$305; Shiman Bros., \$2,293; Sontag Bros., \$1,058; R. A. Breidenbach, \$302; A. J. Ginsberg & Sons, \$449; American Credit National Co., \$224; Wildpret & Saacke, \$149; W. E. Hayward, \$128.

Canada Notes.

George Miller, Grcna, Man., is giving up business.

Robert Hicks, Exeter, Ont., has sold out to A. Marchand.

N. H. Little, Crystal City, N. W. T., has removed to Minnedosa.

W. Ferguson, Prescott, Ont., has been succeeded by W. I. Keeler.

Kawaja Bros., North Sydney, Nova Scotia, have been burned out.

Judgment has been obtained against Charles H. White, Sydney, for \$2,810.

Massit & Edosy, Nova Scotia, have changed their style to Massit, Edosy & Co.

Thomas T. Tucker, Madoc, Ont., has given a chattel mortgage for \$400 to J. Tucker.

W. A. Parker, Manitou, Man., has sold his branch store at Pilot Mound to J. C. Tucker.

C. W. Hughan, Lindsay, Ont., has given a renewal chattel mortgage to W. J. Bragg for \$946.

The Canadian Jewelry & Importing Co., Montreal, has obtained judgment against G. B. Richardson, Humbolt, Man., for \$123.

The Canadian Optical Co., Montreal, is installing new and up-to-date machinery in its factory, and is increasing its other facilities in proportion.

Percy Browning appeared before Judge Porier, the Montreal recorder, last week, on a charge of selling bogus jewelry, and was fined \$5 and costs, or 15 days in jail.

Ryrie Bros., Toronto, Ont., supplied the silverware for the table, which took the first prize at the chrysanthemum show, now in progress there, for the best appointed table, with covers laid for eight. There were five competing tables, each supplied by several firms in their respective lines, such as silver, linen, etc.

The Tariff Committee of the Birmingham Chamber of Commerce has recommended that the Secretary of State for the Colonies be urged to make a representation to the colonies concerned in favor of the removal of taxes imposed on commercial travelers representing British firms, and also to lay the question before the next colonial conference. A recent issue of the *Yorkshire Post* contained an editorial referring to W. K. George, Montreal, and the Canadian Manufacturers' Association. The writer stated that the paper's Ottawa correspondent had advised it that the tax on Quebec commercial travelers had been practically endorsed by the Canadian Manufacturers' Association. Mr. George, however, has replied: "We have strenuously opposed the act"; and he quotes the resolution passed by the Montreal branch of the association against it. Mr. George concludes a lengthy letter by saying that anxious friends in England should know that the Canadian Manufacturers' Association was in no way responsible for the Quebec non-resident tax.

Mrs. Dora Maril, Savannah, Ga., is now located in Birmingham, Ga.

J. B. Martin has moved from Perry, Ga., to Sylvester, in the same State.

F. W. Zimmer, of Zimmer Bros., Poughkeepsie, N. Y., is convalescing from a serious illness, during which he was confined in the Vassar Hospital, at that place.

GORHAM SILVER

THE LOGIC OF CHRISTMAS BUYING.

¶ The buyer of a Christmas gift invariably endeavors to choose something which will of itself convince its recipient that it is the very best of its kind that can be bought.

¶ With the average buyer of silverware especially this consideration has overpowering weight.

¶ Therefore it is that the judicious Jeweler, recognizing this universal trait, places his reliance on Gorham Silver as the leading feature of his holiday stock.

¶ To the public at large the very name of Gorham is ample and assuring guarantee of sterling quality of material, attractive originality of design, and unvarying integrity of workmanship.

GORHAM M'F'G CO.



CHICAGO,
137 Wabash Ave.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

NEW YORK,
23 Maiden Lane.

SAN FRANCISCO,
120 Sutter St.



LONDON,
Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW.
THE JEWELERS' WEEKLY
THE JEWELERS' REVIEW

PUBLISHED EVERY WEDNESDAY BY
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Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

Index to Special Articles.

	Page.
American Artists' Beautiful Work in Ecclesiastical Jewels	1
Medal Presented to President Roosevelt at Birmingham, Ala.	15
Factors in the Development of Our Trade in the Philippine Islands	16
O. S. C. N. Y. Plans for Advancement of Opticians	20
Death of Henry Klockenkemper	20
Interesting Questions in Suit by Trustee in Bankruptcy	22
Jewelry, etc., Exported from New York	24
Warnings by Jewelers' Safety Fund Society and Jewelers' Protective Union	26
Death of Egbert W. Stone	28
Statistics as to Jewelry Trade of Finland	28
Canadian Goldsmiths' and Silversmiths' Views on Proposed Tariff Revision	30
Bankruptcy Petition Against Aaron Daych	32
Missouri Jewelers Endorse National Stamping Law	32
Death of William Blakely	34
Death of Joseph Schweitzer	34
Boston Jewelers' Club to Enlarge Its Membership	38
A. P. Carpenter, Palo Alto, Cal., Disappears	38
Effect of Increase in Price of Silver	40
Diamond Cutters Obtain Increased Pay and Shorter Work Day	42
Imports of Clocks, Jewelry, etc., Into Canada	44
F. A. Hardy & Co. Buy Out Meyrowitz Mfg. Co.	46
Death of Anton Prognier	46
Death of Frank Lewis	46
Jewelers Contribute Generously to the Relief of Russian Sufferers	48
Death of Lysander F. Gurney	48
Bankruptcy of Isaac Joseph, Amsterdam, N. Y.	48
Death of Dr. A. C. Hamlin	48
The Diamond Markets	50
Schedules of the Klein Bros. Co.	58c
Hungarian Jeweler Steals \$1,800 Necklace	62
Dr. Kunz's Report on Precious Stones	82
Patent Department	84
Theory in Relation to Practical Work	89
New Horological Tools	94
Good Taste Appreciated in Jewelry	101
A Novel Suggestion for Developing Trade	102
Shortness of the Holiday Season	102
Hints to Jewelers Ere Jack Frost Plays Pranks on the Show Window	103
Errors of Refraction as a Cause of Functional Neuroses	105
Career of Dr. Frank Buller	106
Illinois Optical Society Revises Its Constitution	106
Buyers' Information Bureau	107
Production of Platinum in 1904	108
The Influence of Madame de Pompadour	111
Career of the Late Godfrey Wedgwood	114

IN relation to the increase in the importation of precious stone and pearls at the Port of New York, as indicated by the monthly reports of Gen. Geo. W. Mindil, the jewelry examiner, attention is being called in the trade to the fact that for 14 months each total has surpassed the figures in the same month of all preceding years, with the single exception of August, which did not break a record. The October total valuation, \$3,509,390, is the third highest since records were kept, being exceeded only by two other months of this year—March, with a total of \$3,673,383, and July, when the maximum was reached, \$3,992,831. The monthly figures have been as follows:

	1904.	1905.
January		\$2,831,212
February		2,407,089
March		3,673,383
April		2,429,333
May		3,233,825
June		3,442,043
July		3,992,831
August		2,275,873
September		3,250,883
October		3,509,390
September	\$2,021,295	
October	3,045,355	
November	2,825,118	
December	2,941,590	

The Time to be Careful. IT is but proper to again call the attention of retail jewelers throughout the country to the fact that now that their busy season has begun, the chance of their becoming victims of clever swindlers and thieves has greatly increased, and that it would behoove all not only to take unusual precautions to protect their stock, but to familiarize themselves with all the methods pursued by thieves who have recently made victims of their brethren in the trade, and to particularly study carefully the faces of all crooks whose portraits have appeared in the trade and daily papers.

Unfortunately it is always at the busy season of the year that the jeweler takes less precautions than at any other time, because in the rush of the holiday trade he feels that he has no time to do anything which does not appear to be absolutely necessary; and owing to the large number of legitimate customers that are calling on him constantly he cannot afford the time to make careful investigations as to standing, nor worry himself, or his customers, by needless detail as to references.

The swindlers and sharpers, however, understand this condition thoroughly and use it to their own advantage and to the jeweler's undoing. The dealer should, therefore, bear in mind that the slightest carelessness on his part invites the operations of the crook, and that in the end he will be better off even with the loss of an occasional sale through his extra carefulness than he would by pursuing methods that would permit a single robbery. The jeweler's danger is one that he should keep always in mind and never so much as during those times when he feels "he has no time to bother about it."

Post Office's Ban on Lottery Schemes.

SUBSCRIBERS who believe the statements in our columns as to the policy of the Post-Office Department in enforcing the lottery law to be slightly exaggerated, or thought that we took a too literal view of the statements of the Postmaster-General as to lotteries, may easily verify for them-

selves, by consulting any Iowa newspaper, that not only has the Post-Office Department begun to strictly interpret the lottery law along the lines noted in these columns, but it has gone to extremes which were not even suggested in the circular recently sent out by the Department; going so far as to stop the publication in daily newspapers of the names of the winners of euchre prizes at card parties. According to news received last week, newspapers throughout Iowa were notified by the postmaster at Des Moines that all publications containing a list of prize winners of any kind would be debarred from the mails, and one newspaper was forced to stop its presses in order to remove from its columns a statement that Mrs. Jones had won a cut-glass pitcher and Mrs. Smith, a chafing dish, at a card party.

According to the press reports this is not in any way the arbitrary action of the postmaster as an individual, but the notices were only sent to the newspapers after he had telegraphed to the Department at Washington, and was informed that his interpretation of the law was literally correct. Jewelers who decide to advertise package sales, prize contests and similar trade producing schemes should therefore take warning lest they find their mail held up by the Post-Office Department.

General Appraisers' Decisions on Jewelry, Precious Stones and Kindred Lines.

Decisions by the Board of United States General Appraisers in cases involving duties on jewelry and precious stones were published last week by the Treasury Department as follows:

SHELL NECKLACES.—Protest of A. L. Hettrich & Co. against the assessment of duty by the Collector at San Francisco. Protests sustained on the authority of United States v. Hawaii and South Seas Curio Co. (T. D. 26,778), relating to shell necklaces.

PRECIOUS STONES.—Protest of Ingomar Goldsmith & Co., against the assessment of duty by the Collector at New York. Certain precious stones cut into the form of balls and having holes drilled through them, were held to be dutiable as precious stones cut, but not set, under Par. 435, Tariff Act of 1897, as claimed by the importers.

JEWELRY—CHAINS—BRACELETS.—Protest of Charles H. Wyman & Co. against the assessment of duty by the Surveyor at St. Louis. Certain chains and bracelets, composed of precious metals or imitations thereof, were held to have been properly classified as articles of jewelry under Par. 434, Tariff Act of 1897.

PRECIOUS STONES—BEADS.—Protests of Overton & Co. against the assessment of duty by the Collector at New York. On the authority of G. A. 6,097 (T. D. 26,586), the Board held certain pierced opal, amethyst, rock crystal, and topaz balls and rondelles to be dutiable as precious stones, cut but not set, under Par. 435, Tariff Act of 1897, as claimed by the importers. Certain imitation pearls, pierced, were held to have been properly classified as beads.

CORAL BEADS.—Protest of G. W. Sheldon & Co. against the assessment of duty by the Collector at Chicago. Certain coral beads temporarily strung were held to be dutiable as manufactures of coral under Par. 115, as claimed in the protest.

New York Notes.

At 99 Warren St., a New York office has been opened by the John Holland Gold Pen Co.

Tiffany & Co. have contributed \$500 to the general fund for the relief of the Russian sufferers.

Auctioneer Dan I. Murray is still conducting the closing out sale for the Fred F. Meade Co., Syracuse, N. Y.

Abraham Wolfe, a retired jeweler, died last week at his home, 96 Second Ave., Brooklyn, at the age of 87 years.

Elmer C. Wood, of C. F. Wood & Co., last week won the championship of the Roseville Golf Club, at Roseville, N. J.

John E. Shepard, 174 Broadway, last Thursday, received the congratulations of his friends on the occasion of his 81st anniversary of his birth.

The Advertising Clock Co. was incorporated last week with \$35,000 capital. The directors are L. Zabriskie, R. Hager and R. B. Smith, New York.

Mrs. Louisa Sparenberg, wife of Edward S. Sparenberg, a retired pawnbroker, died, Sunday, at her home, 251 E. 19th St., Flatbush, aged 62 years.

Glass ware will be manufactured by the J. S. Earl Co., of Brooklyn, which was incorporated, last week, with \$5,000 capital, by John S., William J. and J. J. Earl.

A restless horse, Friday night, walked on the sidewalk in front of D. Shapiro's jewelry store, 139 Fulton Ave., Astoria, and smashed a plate glass window valued at \$50.

Frederick A. Jeanne, Paris, France, sailed,

Saturday, on the *New York* for this city and while in the United States his address will be Union League Club, Jersey City, N. J.

Sigmund Levy, said to be a diamond broker, was arrested, Sunday, in a raid on a poolroom at 137 W. 41st St. The police say that he was interested in its management.

Pearl merchants say that there is an increasing demand for wings in the class which formerly were used chiefly in making crosses and chrysanthemums, and which now are being set in a much greater variety of jewelry than ever before.

A number of the boys and junior clerks employed in the jewelry offices of the Maiden Lane district, are conferring on the question of organizing a social club, and will probably soon hold a meeting in order to talk over the matter informally.

Specimens of stones found in Canada, west of Ottawa, which were announced in the press reports as diamond discoveries, were submitted, last week, to Dr. George F. Kunz, of Tiffany & Co., who classified them variously, but found no diamonds.

According to reports received in New York last week, German mineralogists are supposed to have discovered diamondiferous deposits in the vicinity of the old bed of the Hoang Ho river in China. No one in the diamond trade received confirmation of the reports.

In the window of the Gorham Mfg. Co., Fifth Ave. and 36th St., there is exhibited a large bronze group representing "The

Horses of Dionmedes Stamped by Hercules," a work which was executed by Gutzon Borglum, and received the gold medal at the Louisiana Purchase Exposition.

At a meeting held last week by the board of directors of the Jewelers Association and Board of Trade the following firms were unanimously elected to membership: Cutler Jewelry Co., Providence, R. I.; B. S. Freeman Co., Attleboro Falls, Mass.; John B. Humphrey Co., Boston, Mass.; Michael Wolf, New York City.

Glaunbinger Bros., who conduct an installment jewelry store, at 101 Avenue B, have bought the factory of Brinker Bros., 36 John St., and will manufacture chains and bracelets. I. Berkowitz will manage the factory for the new owners, who will continue their former business. Hyman Brinker, of the late firm of Brinker Bros., will engage in the diamond trade, keeping desk room at his old location.

Miss Gretchen Neuberger, who for 10 years had been in the employ of A. J. Grinberg & Sons, 1 Maiden Lane, as bookkeeper and stock clerk, died, last Saturday, at the home of her parents, Franz and Magdaline Neuberger, 403 E. 16th St. She was held in high esteem by her employers and associates, who deeply regret her loss. The funeral took place yesterday, the interment being in the Lutheran Cemetery.

Charles E. Simanton, a jeweler, of St. Johnsbury, Vt., has brought suit for \$10,000 damages for false arrest against Oscar Brambach, Washington, N. J. The jeweler was negotiating to buy an automobile from the defendant last Summer, and while driving it through the country to try the machine, he said, he was arrested. The defendant claims that he had reason to suppose that the jeweler was taking the machine out of the State without paying for it.

Jacob Jacobowitz, 168 Harrison Ave., Brooklyn, and his brother, Nicholas Jacobowitz, 71 Morgan Ave., last week caused the arrest of Samuel Klein, 25 years old, of 191 McKibbin St. The brothers say that Klein called at the two stores on the same day. In one he obtained possession of a diamond ring by substituting a paste gem, it is charged, while in the other store he took a gold watch, replacing it with a cheap timepiece. Klein was held for examination by Magistrate O'Reilly, in the Manhattan Ave. Police Court.

Fifteen dollars was the amount advanced, last week, by the Provident Loan Co., to William Nest, a circus performer, who pledged a pearl necklace, which he had found outside the Hippodrome. The necklace belonged to Miss Gertrude Fowles, the daughter of Charles F. Fowles, an art dealer at 295 Fifth Ave., and was valued at \$8,000, having been a gift to her mother from King Menelik of Abyssinia. Miss Fowles lost the necklace as she was entering her carriage, after leaving the Hippodrome, and notified the police, who traced the property to the loan rooms.

Benjamin F. Chadsey, the former Brooklyn lawyer, who was accused of withholding money belonging to a client, was arrested last week in Chicago. In 1902 Chadsey was severely rebuked by the courts in Brooklyn for his conduct in the settlement of the estate of the late Daniel M. Collins, a Fulton St. jeweler, whose widow and children, it is said, had been defrauded of

SUN, NOVEMBER 2, 1905.

DIAMONDS TO BE DEARER.

DeBeers Company Cables a 5 Per Cent. Advance in Prices on Rough Stones.

Cable messages received yesterday by diamond importers from the London syndicate which controls the output of the DeBeers Consolidated Mines, Ltd., announced an advance in the price of rough stones of 5 per cent., the third this year. There was in addition in September an increase in price of 5 per cent., applying only to Jagersfontein stones, the blue tinted gems.

The present advance includes even the m-l-e sizes, which have not been advanced before in three years. With two more advances of 5 per cent. each the dealers say the total will be 20 per cent. within eight years.

The reason given for putting up the prices at this time is that the DeBeers people were recently defeated in income tax cases, both in Cape Colony and in England. The London courts held that while the diamonds came from South Africa the real business was in their sale in London. The courts decided, on the contrary, that the company made its profits by the digging of the stones and the sales in London were only an incidental feature of the business. The company as a result finds itself doubly taxed.

UP
5%
AGAIN

WE TOLD
YOU SO!

This is the second advance of 5% within a little over 30 days, and there will probably be another before Jan. 1.

Don't you think you had better order NOW.

You can't make a mistake as prices are bound to be higher.

WE SHALL CONTINUE TO SELL DIAMONDS AT OUR OLD PRICES WHILE PRESENT STOCK LASTS.

And you know that our old prices were always lower than you could obtain elsewhere.

Send in your order NOW if you want Diamonds for the Holiday Trade.

We will gladly send you a memo. package of diamonds, mounted or unmounted, upon request.

CROSS & BEGUELIN,

Importers and Cutters of Diamonds and Precious Stones.

47 Rue de Meslay, PARIS. Telephone, 2183 Corlandt. 17 Maiden Lane, NEW YORK.

thousands of dollars. The grievance committee of the Brooklyn Bar Association took up the charges against the lawyer, but pending this investigation he was indicted on another charge and fled, jumping his bail bond.

From San San Kopi Syndicate diamond fields in British Guiana, South America, a shipment of 210 stones has just been received by Marsellus, Pitt & Co., Mr. Marsellus being interested in the development of the property. The stones are small and will be sent to Europe for cutting, but Mr. Marsellus is confident that the yield from these fields will improve according as the facilities for working them are increased. He recently received a communication from his representative, Alfred de Andrade, who is at Georgetown, in British Guiana, and says that he has sent forward an expedition for the purpose of cutting the underbrush and clearing the way for a still larger force, which will soon leave for the diamond fields.

In the annual report on precious stones of Dr. G. F. Kunz, of Tiffany & Co., now being published serially in THE JEWELERS' CIRCULAR—WEEKLY, are references to the Jagersfontein Excelsior diamond, giving the first authentic information to the public of the disposition of this famous stone. When a number of diamonds disappeared some months ago from this house, it was reported that they included pieces of the Excelsior. The inference may be drawn from Dr. Kunz's present report that none of the pieces of this stone are missing. In reply to a question of a representative of THE JEWELERS' CIRCULAR—WEEKLY, Dr. Kunz said yesterday that such an inference is correct. He said that some of the pieces are still in the company's possession, but it has parted with others.

Max Danziger, whose funeral took place Thursday, at the Madison Ave. Synagogue, was engaged a number of years ago in business as a jobber in the Maiden Lane district. He was born in 1837 at Naumburg, Prussia, and came to this country in 1886. For six years he gave his attention to jewelry and watches, and was quite successful. Then he went into the real estate business, in which he accumulated a fortune. He was one of the incorporators of the New York Plate Glass Insurance Co., and in 1893 was elected its president, also being chosen that year to be president of the German American Title Guarantee Co., and this year he was elected president of the New York Fire Insurance Co. He was a director in two local banks. Death took place Oct. 27, at Heidelberg, Germany. He is survived by his widow.

Two men last week entered the store of H. C. F. Nockin, at 669 Columbus Ave., and after looking at some diamond rings selected one valued at \$65, on which one of the men made a small deposit, saying that he would call later with the remainder of the money and get the ring. After they had gone the jeweler discovered that they really took the ring with them and left a cheap substitute. A couple of days later the police arrested William Mock, of 63 W. 103d St., and Wm. Wilson, of 54 W. 112th St., and the jeweler identified them as the men who visited his store. After their arrest C. J. Hoeminger, 1466 Third Ave., called at the police station and identified the men as a pair who had obtained from him a ring valued at \$145 by the same method. The men were held in \$1,000 in the West Side Court.

After a bold attempt to steal a diamond ring from S. T. Ryan's store, 706 Eighth

Ave., a man giving the name of Joseph Pierce was arrested, Monday night. The man called at the store while Mr. Ryan was at dinner and his wife was in charge. He was recognized as a man who had called a month before and asked to see some diamond rings, his conduct then being somewhat suspicious. Accordingly, Mrs. Ryan signaled for a clerk to stand near by as she showed the man the rings for which he again asked. As soon as the tray was laid before him he grabbed a ring and ran, with the clerk after him. A large crowd followed and the man was soon caught. He said that he was a cook and lived at 232 W. 46th St. The police say that they found the stolen ring in his vest pocket.

Diamond rings, pins, brooches and heirlooms valued at \$10,000 were lost last week from the custody of the Long Island Express Co., having been shipped by the Shreve, Crump & Low Co., jewelers, of Boston, Mass., to Mrs. M. D. F. Hawley, of Thirteenth Ave., Brooklyn. The owner sent the jewelry to Boston to be cleaned and the firm, after the work was completed, shipped the package to Brooklyn by the Adams Express Co., which delivered it to the Long Island Express Co. The latter has offices at Bath Ave. and Bay 19th St., from which an expressman took the package to Mrs. Hawley's house while she was out. As the maid did not have the change to pay the express charges, the man said he would take the package back to the office and thereafter it disappeared. Mrs. Hawley said the most valuable piece was a diamond cross given to her mother many years ago by Jenny Lind.

An Australian pearl necklace, comprising 43 pearls, ranging in size from 10 to 32½ grains, has recently been completed by Lud-

OUR MOTTO is still—NOT HOW CHEAP,
BUT HOW GOOD!

This does not mean fancy prices, but it does mean genuine

CUT GLASS.

This Should Interest First-class Jewelers.

C. DORFLINGER & SONS, 36 Murray St., NEW YORK.

The Market and Fulton National Bank of New York.

ORGANIZED 1852.

81-83 FULTON STREET.

Capital, \$1,000,000.

Surplus, \$1,335,000.

ALEXANDER GILBERT, President.

R. A. PARKER - - Vice-President.

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JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

wig Nissen & Co., 182 Broadway. Mr. Nissen says that for seven years he had been collecting the pearls which compose this necklace, buying one now and again on his visits to Paris and London, according as he found a gem suitable in texture, color, form and size. As the quantity of Australian pearls reaching the markets is limited, the task was not easy, and pearls from other sources would not match perfectly. The color of the gems is a cream white. Experts who have examined the necklace are enthusiastic in their admiration, and the opinion has been advanced that there has never been made a more beautiful necklace or one of more value in similar size. The same firm is also exhibiting a diamond necklace which is one of this season's triumphs in the jewelry art. The stones are blue white and canary, the four center stones weighing 129 carats. The largest is a magnificent canary diamond weighing 54 carats, made to be detached, but the other stones in the pendant are stationary. The cutting of the principal stones is in marquise, pear, round and square shapes.

A jewelry firm on lower Broadway, last Monday, was defrauded of a valuable diamond ring, it is said, by a man stopping at the Manhattan Hotel, but as the jewelers shun publicity all the facts cannot be learned. It seems that a prosperous looking man called at the store and, picking out a couple of rings, asked that they be sent to the hotel

early in the afternoon, so that he might show them to his wife, and let her select one. The salesman took the jewelry to the hotel, where the man was in the lobby, and, after explaining that his wife had suddenly become ill, he said that he would, nevertheless, show her the rings, and let her pick out one while the salesman waited. Becoming impatient after the man had gone quite a while, the salesman and a hotel porter went up to the man's room and found that he and his luggage were gone. The salesman and the porter went downstairs and were seeking to obtain information in relation to the missing man from the hotel clerks, when M. H. Burbridge, representing Charles A. Keene, 180 Broadway, arrived. A man had called at Mr. Keene's store that morning and had picked out two rings, each valued at \$500, asking that they be sent to the hotel for his wife's inspection and selection. Mr. Burbridge was assigned to take the rings to the hotel, and as he approached the desk he heard the talk in relation to the missing man. By making inquiries he came to the conclusion that the man who had disappeared was the same man for whom he was looking. "I am glad that you got here first," said Mr. Burbridge to the other salesman, "as otherwise he might have fooled me."

W. J. Feetham has succeeded to the business of the Hiram B. Shellito Co., Sault Ste. Marie, Mich.

Look Out for this Hungarian Jeweler Who Is Wanted for Larceny of \$1,800 Necklace.

The trade is warned against and asked to be on the lookout for a Hungarian jeweler, who cannot speak English, and left the employ of a New York jewelry manufacturing firm last Friday. He went out at noon and did not return. His employers then learned that the material on which he was working was also gone. This material included 76 diamonds, each of one-eighth carat in weight, two diamonds of one-half carat each and one diamond weighing a carat; also a platina necklace mounting, the property being valued altogether at \$1,800.

The man went to work for the company about six weeks ago, and said that he had landed in New York only a few days before. He gave the name of Ernest Reis, is about 28 years of age, but looks somewhat older because of a frowzy beard encircling his cheeks and chin from ear to ear. His moustache and whiskers are black, and he is of swarthy complexion, with blue eyes. He is about five feet eight inches in height, and of chunky build. Four of his upper front teeth are missing.

The New York police have been requested to find the man.

Lindner & Co., Cincinnati, O., will have their new material catalogue ready to mail about Dec. 10.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, ^{Corner} JOHN STREET, NEW YORK.

Capital, - - - \$750,000.00.

Surplus and Profits, 1,000,000.00.

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The Chatham National Bank

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Capital and Earned Surplus, \$850,000

Deposits over Ten Millions

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

*Cordially invites Accounts
from Good Merchants
in the Jewelry Trade.*

*CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.*

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*MILES M. O'BRIEN, } Vice
WILLIAM H. TAYLOR, } Presidents.*

*JAMES D. LOTT, Cashier;
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.*

<i>Capital,</i>	<i>.</i>	<i>.</i>	<i>.</i>	<i>\$3,000,000</i>
<i>Surplus,</i>	<i>.</i>	<i>.</i>	<i>.</i>	<i>\$3,000,000</i>

*Broadway, Corner of Dey Street,
New York.*



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VOL. LI.

CHICAGO, WEDNESDAY, NOVEMBER 22, 1905.

No. 17.

Chicago Notes.

Geo. N. Conklin, Marquette, Mich., spent a few days here last week.

Chas E. Howes, representing E. L. Logee & Co., is on a western trip.

C. H. Bagley, of F. D. Day & Co., Duluth, Minn., was in Chicago last week.

Will Manheimer, of Louis Manheimer & Bros., has returned from an eastern trip.

R. F. Allen, of the Allen & Morgan Co., San Francisco, was a visitor here last week.

Chas. S. Hungerford, formerly of Chicago, has left St. Louis to reside in California.

Frank H. Challen, representing the Ohio Cut Glass Co., has returned from a trip to the southwest.

Olaf Pearson, 11340 Michigan Ave., is installing some new wall cases in his already attractive store.

H. Frank Peters, Moline, Ill., and H. E. Cobb, Waterloo, Ia., were among the visitors here last week.

Chas. Williams, formerly watchmaker for Ehrlich Bros., Detroit, Mich., has opened a jewelry store at Condon, Ore.

C. E. Child, with the Chas. M. Robbins Co., left last week for a trip through the Carolinas, Georgia and Florida.

Solomon Beilin, formerly at 1880 Milwaukee Ave., who was recently in financial difficulties, is again in business at 660 W. Division St.

Alexander H. Revell was among the trustees present at the laying of the cornerstone of the McKinley monument at Canton, O., Nov. 16.

W. A. Moore, Jr., formerly with Spaulding & Co., and now with A. H. Smith & Co., came here from New York last week and will remain until Christmas.

George W. Pettec, representing T. G. Hawkes & Co., is here from an eastern trip, and after visiting a few towns in Wisconsin, will pass the Winter in Florida.

The Darche Electric Clock Co., 830 S. Halsted St., has incorporated with a capital of \$40,000. The incorporators are Frank W. Jansen, Augusta Y. Jansen and C. D. Fahrney.

The annual exhibit of the Atlan Ceramic Art Club is being held at the Art Institute and will close Dec. 3. Conventional designs on china and pottery are the features of the display.

S. T. A. Loftis, of Loftis Bros. & Co., gave a box party at the Coliseum, last week, on the night of the final boxing bouts for amateurs, held under the auspices of the New Illinois Athletic Club.

A. A. Bastar, retail jeweler, 759 W. 12th St., has opened a new store at 175 Hohman St., Hammond, Ind., under the name of Bastar & McGarry, having as a partner in the latter town J. E. McGarry.

The delegates from the Chicago Commercial Association, who are touring the southern States, are receiving a royal reception. J. P. Byrne, of Lyon & Healy, and president of the Chicago Jewelers' Association, is with the party.

Mandel Bros., proprietors of a large department store here, have discontinued their optical department. The stock and machinery have been sold. A. G. Pernin, who conducted the department, is now doing refracting work for Marshall Field & Co.

The family of Paul Morrison, of Gordon & Morrison, have contributed \$110, through Ramah Lodge, I. O. B. B., Chicago, toward the fund for the suffering Jews in Russia, as follows: Paul Morrison, \$50; Mrs. Paul Morrison, \$50; Master Theodore Morrison, \$5; Master Jerome Morrison, \$5.

J. M. Stanley, western manager for the Mauser Mfg. Co., is the owner of an automobile and is an expert chauffeur. Mr. Stanley will ship his auto to Southern California in January and will drive it to San Francisco. From there he will make a business trip to Honolulu, Sandwich Islands. Mrs. Stanley will accompany him.

J. O. Wedell, Elgin, Ill., who was established in the retail jewelry business 35 years ago, has been succeeded by his two sons, who in future will conduct the business under the name of Wedell Bros., Mr. Wedell, Sr., retiring. Otto Wedell, of the new firm, was formerly head watchmaker for White & MacNaught, Minneapolis, Minn. The store has been remodeled and refitted. A successful opening was held on Saturday, Nov. 18, and souvenirs were distributed.

Clarence A. Powers, of the banking firm of C. A. Powers & Co., 92 La Salle St., was discharged last week by Justice Everett on the charge that he received stamps stolen from Loftis Bros. & Co. Powers proved that he individually did not buy the stamps in question. This was the second time Powers was charged with buying stamps

stolen from Loftis Bros. & Co. S. T. A. Loftis says the case against Powers' firm will be pushed further by the State authorities.

The final disposition of the case of C. H. Seaman vs. Mr. and Mrs. Louis H. Berg, has not yet been reached. Efforts toward recovering the money which Berg claims to have lost at stud poker have been under way for some time. The men to whom Berg is said to have lost the money are known and are reputed to be wealthy. Under the law of Illinois the merchants from whom the jewelry was received must wait six months before they can bring suit against the men to whom Berg is said to have lost the money. The defendants, Mr. and Mrs. Berg, who can bring suit at once against the men who won the money, are rather loath to do this until they know what the outcome of Seaman's suit against them will be. Some of the creditors are going to try to prove that a pawn broker who accepted part of the jewelry in question knowingly sent in a name other than that of Berg when he reported the loan to police headquarters. Should this be proved, the broker may lose his license.

Omaha.

Geo. Arkwright, Beatrice, Nebr., was a visitor in this city for a few days of last week.

The silver service for the battleship *Nebraska* is on display to-day at the store of Fred Brodegaard & Co.

Fred Steiner, formerly of Neuman's Grove, has purchased the store of Julius Hoffmann, Madison, Nebr.

H. G. Howell, Plainview, Nebr., has taken his son in partnership with him. The firm will now be known as H. G. Howell & Son.

A. Engleman, who has been in business for several years in West Point, Nebr., has sold out and will leave shortly for Chicago, where he has purchased a store.

The following out-of-town jewelers were in this city, last week: G. A. Schneth, Lyons; O. C. Zinn, Hastings; A. W. Niehart, Elwood; Henry W. Clay, Long Pine; Harry Dixon, North Platte; T. C. Kunkel, Weeping Water; Chas. Peterson, Lyons; C. L. Farnald, Carroll, Ia.; C. E. Leffert and Geo. Gerner, Council Bluffs, Ia.

Minneapolis and St. Paul.

Axel Madsen, Minneapolis, made a trip to Chicago to visit the house of Rettig, Hess & Madsen, last week.

The Harris Jewelry Co. will soon move from 243 First Ave. S. to a location on Washington Ave. S., Minneapolis.

M. Christiansen, formerly with W. C. Leber, Minneapolis, is now watchmaker for H. Birkenhauer & Co., of the same place.

The collection of funds for the relief of refugee Jews in Russia is meeting with liberal response from many citizens of Minneapolis.

Charles Mowry, until recently with W. M. Stone, has gone with Feagans & Morseman, St. Paul. The latter firm has completed the installation of fittings in the new store at 6th and Minnesota Sts.

George S. Greenleaf, formerly with Rentz Bros., Minneapolis, and at one time in business for himself, died last week after a short illness. At the time of his death he was an instructor in the Stone school. He was buried with Masonic services.

Isaac Goldstein, charged with the theft of \$4,000 worth of diamonds and \$800 in cash from his former business partner, A. Harris, 243 First Ave., Minneapolis, was taken into custody in Milwaukee, Wis., last week, and brought back to Minneapolis to stand trial. Goldstein did not resist arrest. The missing diamonds were found in a safety vault in Milwaukee, where Goldstein had deposited them.

The Stone School of Watchmaking, St. Paul, has brought a suit against the Anchor Silver Plate Co., of the same place, for damages of \$12,000 for a breach of contract, growing out of a fire which destroyed the works of the defendant. It is alleged that a contract was made by which the plaintiff was to act as agent in selling the damaged stock and to take one-third of the gross receipts. It is also alleged that the defendant was to furnish the plaintiff all the damaged clocks to be repaired and failed to furnish the material for repairing them. The plaintiff says that its commission would have been \$20,000, and its expenses \$7,200, and it sues for the difference.

R. E. Brandenburg has resumed business in Waverly, Ia.

Pacific Coast Notes.

Mr. Stone, Mendocino, Cal., has left for San Francisco to buy holiday stock.

H. C. Paulson, with Louis Hibbing, Sonoma, Cal., spent last week in San Francisco.

G. M. Michaelian, Fresno, Cal., looked unusually happy last week. He is whispering "Twins" to his friends.

B. S. Stephenson has moved his stock into his new three-story building on 5th St., Redlands, Cal., and is now located upon the site which he occupied 19 years ago.

M. H. Rice, a practical watchmaker and jeweler, has reopened his store in Hollywood, Cal., on Prospect Ave. The new establishment has been neatly fitted up.

George Weston, Cloverdale, Cal., is putting a new glass front in his store and otherwise beautifying his place of business. He expects to have everything in readiness by Dec. 1.

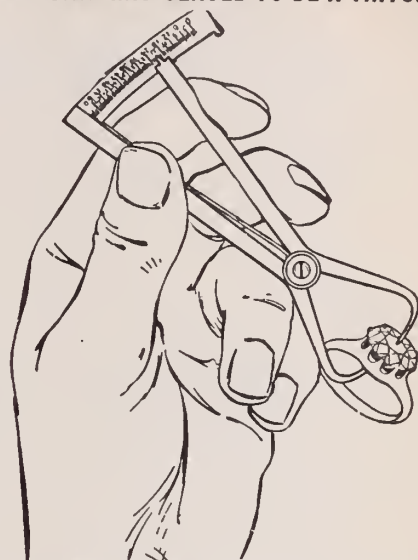
George P. Kitchen, an expert diamond setter and engraver from the east, has arrived in San Diego, which he will make his future home. He has taken a position with J. Jessop & Sons.

A. J. Hudson has resigned his position as postmaster of Clifton, Ariz., and as soon as his successor is appointed he will devote his entire time to the watchmaking business in his jewelry establishment.

G. A. Brock, of the firm of Brock & Feagans, Los Angeles, Cal., has returned from New York, where he had been purchasing a line of domestic and imported novelties for his establishment.

J. B. Williams, Susanville, Cal., has purchased a lot on Main St., which will give him a frontage of 40 feet and a depth of 140 feet, on which he will erect a modern jewelry store. When completed Mr. Williams will move his stock into the new building, which will be up to date in every respect.

R. E. Schubart, Wheeling, W. Va., is a member of the Picket Lumber Co., which was recently incorporated in Charleston, N. C., with a capital stock of \$40,000. The main office is at Redwood. Mr. Schubart left, a short time ago, for North Carolina to look after the interests of the new concern.

GUESSING HAS CEASED TO BE A VIRTUE.**THE MOE DIAMOND WEIGHT GAUGE**

is the only correct system for determining the weight of mounted diamonds.

INDORSED BY THE LEADING JEWELERS.

Those who are not familiar with the device, kindly send for descriptive booklet.

Charles Moe, Inventor, 80 Adams St., CHICAGO, U. S. A.

Price for Instrument and Book, \$3.75 prepaid.

May also order from the following agents: D. C. PERCIVAL & CO., Boston; CROSS & BEGUELIN, New York; M. SICKLES & SONS, Philadelphia; NORDMAN BROS., San Francisco; E. & J. SWIGART, Cincinnati; H. BIRKENHAUER & CO., Minneapolis.

BACKES & STRAUSS, Sole Agents for Europe and India, London, E. C., 14-17 Holborn Viaduct.

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"The Engraving School that Graduates Experts."

A fascina. ing, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.

Send for handsome, illustrated prospectus.

PAGE-DAVIS COMPANY.
Suite 10, 90 Wabash Avenue, CHICAGO.

ESTABLISHED 1854.

INCORPORATED 1893.

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

Cincinnati.**TRADE CONDITIONS.**

Though business seemed to be at its best during the past month, a steady and still greater increase is noted in all lines. Some manufacturers have been compelled to refuse new orders, though their factories are running day and night. Jobbers are putting in every minute, and even then they cannot keep up with the rush which this year started in about three weeks earlier than usual. Retail business during the past week was a little slow. Collections are said to be quite satisfactory.

Joseph Mehmert, Glenn building, is on a trip through the middle west.

Lee Loeb, of Herman & Loeb, will visit the northern cities this week.

Miss Lena Fink, with her brother, William Fink, has returned from a western pleasure tour.

Joseph Voss, formerly watchmaker for A. & J. Plaut, is now with the Frank Herschede Co., 24 E. 4th St.

Mr. Davis, of Whiting & Davis, was renewing old acquaintances with the trade here during the past week.

C. Steinhäuser, Shelbyville, Ind., was in Cincinnati and Newport a few days last week, having been called to the latter place by the death of his sister.

Mr. Woodcock, Hamilton, O., stopped here last week while en route to Richmond, Ky., where he has accepted a position as watchmaker with L. E. Lane.

The Gustave Fox Co. has enlarged its factory force, eight new men having been added permanently. The concern reports a rapidly increasing foreign business.

A new business under the name of "The

Palace" has been opened at 127 W. 4th St. Manager Minonossky, who has charge of the business, states the concern will deal only in diamonds and imported jewelry and bric-a-brac.

Harry Dieters, formerly with Joseph Hornback, has accepted a position with Swartchild & Co., Chicago. John H. Macke, recently with Oskamp, Nolting & Co., has returned to his former position with Joseph Hornback, as successor to Mr. Dieters.

James Holland, of the John Holland Gold Pen. Co., has returned from New York, where he established an office for the company at 99 Warren St. E. O. Spratt is appointed as manager of this branch. Mr. Spratt will also handle the self-closing inkstand for the Sengbusch Self-Closing Inkstand Co., Milwaukee, Wis.

The death, Thursday, of the four-year-old son of Joseph Noterman, of Joseph Noterman & Co., has caused many expressions of sympathy for the bereaved parents to be expressed throughout the trade. The little fellow was a great pet, as was shown by the quantities of flowers sent as a last tribute to the jeweler's son. The funeral took place Saturday at the Noterman residence, 1515 Scott St., Covington, Ky.

Out-of-town jewelers not elsewhere mentioned, who purchased their holiday stock here during the past week included: A. Clooney, Maysville, Ky.; John Selbert, Frankfort, Ky.; Frank Smith, Parkersburg, W. Va.; H. E. Kinnear, Marion, Ind.; C. Steinhäuser, Shelbyville, Ind.; Henry Birkenbusch, Pekin, Ill.; Fred Bentel, E. Mueller and C. Diefenbach, Hamilton, O.; A.

Weiler, Greenwood, Miss.; A. Kourtze, Lancaster, Pa.; F. Gresham, Cartersville, Ga.; F. E. Brand, Findlay, O.; O. L. Boisol, London, O.; Casper Ritzi, Brookville, Ind.; A. Kaehl, Connorville, O.; Otto Zurborn, Waverly, O.; M. F. Conly, Louisa, Ky.; E. F. Starks, New Point, Ind.; W. W. Roberts, Nicholasville, Ky.; William Leive & Sons, Aurora, Ind.; L. T. Vimont, Millersburg, Ky.; Dumford & Favret, Owensville, O.; G. H. Hansgen, Bethel, O.; F. B. Carey, Lebanon, O.

Pacific Northwest.

L. Gardner has started in business in Richland, Ore.

F. W. A. Crain, Junction City, Ore., has just completed many improvements in his store.

C. H. Hinges, who recently started in business at Salem, Ore., has fitted up his establishment with very attractive fixtures.

Mr. Madsen, Cottage Grove, Ore., is preparing to open a branch store in Springfield, Ore. Frank Hartzler, who was his assistant in the Cottage Grove store, will have charge of the new store.

T. M. Hilsabeck has purchased the business of C. L. Crawford, Wenatchee, Wash. Mr. Crawford has left for Seattle, where he will spend the Winter and possibly engage in business in that city.

Mr. Curtis, of Curtis & Co., Grant's Pass, Ore., who suffered a stroke of paralysis, some time ago, is now convalescent and has the use of the limbs of his left side, which had been paralyzed.

A. G. SCHWAB AND BRO., CINCINNATI, O.

Diamonds, Watches, Diamond and Gold Jewelry.

SPECIALTIES—Bracelets and Dog Collars.

SILVER. CUT GLASS AND CLOCKS.

We offer Special Inducements in order to reduce our Large Stock — preparatory to our Removal to New Quarters on January 1st.

GEBHARDT BROS.

Manufacturing Jewelers, Cincinnati, Ohio.

SEND FOR SELECTION PACKAGE.

Importers of
PRECIOUS
STONES.

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FINE GOLD
AND PLATINUM
JEWELRY.

=

LOOSE
DIAMONDS—
MOUNTED.



We are manufacturers of a complete line of

DIAMOND RING MOUNTINGS

Diamond Mountings

Diamonds

Loose and Mounted

Victory Lapel Button Back and Automatic Safety Catch

THE STANDARD

Exact Size.



Will not open
without aid of
fingers.

Victory Automatic
Catch.



Exact Size.



No danger of enamel
breaking on frail
pins when catch is
used.

Easiest applied. No
points to solder on.

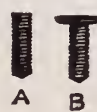
Exact Size.

Special
O Size.



Victory Button Back. 3 points.

Full Cut.



Exact Size.

NOTICE—Victory Button Back has full cut threads throughout. Sold on its merits.

Protects enamel on light stock as strain is distributed equally upon the button. Samples on application.

Samples and Price List on application.

Ask Your Jobber for "Victory" Attachments.

VICTORY

The word that explains our button back and automatic catch. By putting on our Victory Attachments we will guarantee a positive increase in any up-to-date line not using our goods to-day.

ONE TRIAL WILL CONVINCE YOU

Anniversary Clock

TRADE-MARK REGISTERED.

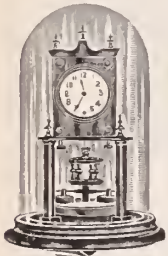
All **genuine** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Parlor Mantle Regulator No. 4.
Height, 15 $\frac{1}{4}$ in.; width, 10 $\frac{1}{4}$ in.; Porcelain
Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at \$8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,

CLEVELAND, O.

Sole Agents for the U. S.

Send for Catalogue.

**THE MANIPULATION OF STEEL IN
WATCHWORK.**

Price, 60c. **The Jewelers' Circular Pub. Co.**

Cleveland.

TRADE CONDITIONS.

Cleveland jewelers state that they are now doing quite a good holiday business. Most of them are making larger sales than usual and more of them, far in advance of the date of delivery. They expect the remainder of the time between now and Christmas to be excellent for business. The wholesale houses are also doing a good business. Notwithstanding the fact that many houses in the smaller towns bought their regular bill some time ago, the re-order and fill-in business has been good.

The Barrett Co. will open a store on Prospect St. shortly, with a line of French jewelry and imported novelties.

Mr. Russell, Minerva, O., was in this city the latter part of the week purchasing some new display cases for his store.

The Whittlesey, Wood & Hayes Co. has put in a new stock of jewelry at 322 Erie St. The business will be managed by R. A. Hayes, formerly of Morgantown, W. Va.

W. B. Blood, traveling in Michigan, and Frank T. Blackford, traveling Pennsylvania for the Scribner & Lochr Co., were at the house last week, and both report an excellent business.

The Kluger Optical Co. is advertising a closing-out sale of the jewelry department, owing to the fact that the optical business has grown to such an extent that the room in the store is needed for it.

A young man solicited repair work on the east end of the city two weeks ago, and after securing about a dozen watches disappeared, and nothing has been heard of him. The people who gave up their timepieces have come to the conclusion that they have been swindled. The man is described as a good-looking young Russian.

The following out-of-town dealers were noted in the city last week: W. C. Fisher, Lorain; George High, Medina; M. Nelson, of M. Nelson & Sons, Marion, O.; A. J. Miller, Massillon, O.; H. S. Sumner, Akron, O.; Frank Clark, of George Clark & Son, Lorain; C. R. Bickford, Elyria; C. F. Gardner, Newton Falls, O.; Fred Zang, of J. A. Zang & Sons, Alliance.

When the trial of Samuel Frank, William Smith and John Kelley, the men accused of committing the robbery of the jewelry store of A. D. Erne, in the Colonial Arcade, last March, came up last week, it was found that Kelley and Smith were missing. All the men were out on bail. They were convicted of the robbery at the first trial, but the verdict was set aside on the ground that the evidence was insufficient. It now seems that the two men did not care to face the court again. The trial of Frank was set for a later date.

Indianapolis.

TRADE CONDITIONS.

The presence in this city, last week, of hundreds of visitors to attend the Indiana Floral Festival, enlivened trade and increased the sale of small articles and souvenirs. Many of the out-of-town visitors did their holiday buying. Merchants report their regular business somewhat improved. Manufacturers say their business was never better. Collections are said to be satisfactory.

Urfer Bros. have just completed improvements in their store.

H. C. Schergens has completed improvements in his store on E. Washington St.

Carl F. Walk, of Julius C. Walk & Son, has returned from a purchasing trip to New York.

Horace A. Comstock spent last week hunting quail in the southern counties of the State.

Stanton & Lanham, successors to Conway, Stanton & Lanham, have moved to 19 Virginia Ave.

I. Grohs, president of the I. Grohs Jewelry Co., has returned from a business trip to New York.

Lon Critzer has been made manager of the repairing department of the new store opened by H. Cohen.

L. L. Norton, traveling salesman for S. T. Nichols & Co., has returned from a pleasure trip to New York.

The beauty of J. H. Reed's store, 38 W. Washington St., has been enhanced by interior decorating and painting.

H. H. Bishop has returned from a trip in Colorado. Mr. Bishop was much benefited in health by his stay in the west.

A. W. Gray and A. R. Gray, of Gray, Gribben & Gray, have returned from a visit to their old home at Madison, Ind.

J. H. Reed, last week, lost a fine driving horse. The animal dropped dead while being driven by Mr. Reed's daughter, Miss Helen Reed.

W. J. Eisele in contemplating extensive improvements in his store at 7 N. Meridian St. Plans have already been prepared by a local architect.

Ferd. Mayer, of Charles Mayer & Co., is a director of the Indiana Floral Festival Association, which has just concluded its most successful exposition.

Virgil A. Smith, a traveling man of this city, has in his possession a freak pearl, which he found in the Mississippi River, near Marshalltown, Ia. It is a perfect pearl and its freakishness centers in the fact that it is an almost perfect profile of the Hon. Chauncey Depew. All who see it readily recognize the Depew profile. Several jewelers have asked Mr. Smith to let them ex-

DIAMONDS

MOUNTED AND LOOSE.

Makers of **ARTISTIC JEWELRY**

RECUTTING AND CHIPPED STONES REPAIRED

512 RACE STREET, **JOS. NOTERMAN & CO.,** CINCINNATI, OHIO.

hibit the pearl. It was buried in the depths of an odd-looking shell when found.

Detroit.

TRADE CONDITIONS.

Money is easy and plentiful in Detroit. Labor conditions are excellent and there are very few idle people here. For these reasons and others, retail merchants expect this holiday season to be the best in the history of local business. Jewelers will participate in this prosperity and are anticipating the large volume of trade by generous buying. The holiday shopper has already made an appearance and clerks are kept busy with inquiries.

The Berkey Cash Jewelry Co., of this city, has increased its capital stock from \$7,500 to \$25,000.

Fred W. Morton, for 10 years head bookkeeper for the Johnston Optical Co., is now with the Bookkeeper Publishing Co.

Burglars recently broke into the store of Oscar Gustaff, Northport, and stole 300 rings, several watch chains and two watches.

Ralph Dewey, who has charge of the Paris office of Wright, Kay & Co., has returned to the city for the holiday season business.

The Simms Cut Glass Co. was recently incorporated in the State of Michigan, with a capital stock of \$21,000. The concern's headquarters will be in this city.

The City Hall clock has been out of commission for four months during the renovation of the building. Contractor Traves is being vigorously criticized orally and editorially.

L. W. Suter, Nome, Alaska, has purchased the business of G. Benninghausen, Seattle, Wash. Mr. Benninghausen started in business on First Ave., in the latter place, in 1885. Mr. Suter opened his store in Nome in 1895, and will continue that establishment in connection with his new acquisition.

J. H. Coleman, of the Preferred Mercantile Co., Boston, Mass., was arrested in Atchison, Kans., recently, charged with the larceny of \$30,000 by the operation of a get-rich-quick diamond importing scheme. This amount is said to have been Coleman's share of the profits of the company, and he has been sued for this sum by the receiver of the concern in Boston.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE with discounts according to the Keystone Key is NOW READY

For the last thirteen years the **Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver**. **We want every Jeweler to have one. Our goods and prices speak for themselves.** If you are after a **"Square Deal"** and inclined to **save money**, write for our **catalogue to-day and be convinced. We send them free.**

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Class Pins.

If we make them for you, Mr.
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Write us and see.

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INDIANAPOLIS, INDIANA.

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THE HERMAN KECK MFG. CO. CUTTERS OF **DIAMONDS.**

MANUFACTURING JEWELERS.

SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street,

CINCINNATI, O.

St. Louis.**TRADE CONDITIONS.**

Many visiting jewelers were in St. Louis, last week, and jobbers in all lines report a heavy business. The out-of-town jewelers expect to do an unusually large Christmas trade, and are very optimistic as to the future. The local retailers are already doing a big holiday business.

Dan C. McCarthy, Charleston, Ill., is rejoicing over the arrival at his home of a

baby boy. His St. Louis friends have been extending congratulations to him.

A. L. Bauman, president of the L. Bauman Jewelry Co., is in Texas on a business trip.

H. Compton, of the L. Bauman Jewelry Co., has returned from a short trip in Illinois.

John E. Homrighous has moved into his new store at Tuscola, Ill. He was formerly at Arthur, Ill.

F. J. Glascock, Jonesboro, Ark., was one of the visitors here last week. He was accompanied by Mrs. Glascock.

Fred Overstreet, Paxton, Ill., is building a fine brick double store building, and expects to have it completed in time to be occupied by him Jan. 1.

S. H. Bauman, of the Bauman-Massa Jewelry Co., was one of the signers of the call for a mass meeting to raise funds for the Hebrews in Russia. About \$22,000 has been sent from St. Louis.

A. M. Dueber, general manager of the Dueber Watch Case Mfg. Co., Canton, O., spent several days in St. Louis last week. Other watch case men here last week were: W. T. Drexmit, of the Keystone Watch Case Co., Chicago, and E. F. Skinner, of the Royal Watch Case Co.

Miss Alice Hawksley, a stenographer for the St. Louis Silver Co., 118 Chestnut St., called at the police station about 10 o'clock Friday night and reported that she had worked late, and in leaving the office had forgotten to take a crucible from a gas stove. Policemen returned to the place with her, and after effecting an entrance by means of a ladder, turned the gas off.

Among the visiting jewelers in St. Louis last week were Mr. Andrews, of Morgan-Verline Co., Union City, Tenn.; E. E. Lawrence, Doniphan, Mo.; N. B. Jeter, Butler, Mo.; John Koetting, St. Genevieve, Mo.; J. F. Stewart, Albion, Ill.; Ed. Pitcher, St. James, Mo.; John R. Spradling, Flat River, Mo.; J. A. Allison, Rolla, Mo.; J. Altenmueller, Washington, Mo.; P. Ziegel, Nashville, Ill.

The married and unmarried employees of the Mermod, Jaccard & King Jewelry Co. have organized football games, and will play a series of the Association game. The following compose the married men's team, which is known as the "Old Timers": Stephens, Fitz Roy, Dryer, Ogden, Klanberg, Lauman, Holloway, Puekman, O'Brien, Eckerman and Kinsella. The sin-

gle men are: Higgins, Gartiser, O'Connor, Kirchner, Verberg, Harnagle, Schuerman, Hrunik, March, Slevin, Waldecker.

J. F. Bailey, of J. F. Bailey & Co., has asked the police to locate the following jewelry valued at \$100, which has been stolen from the company: One diamond stud, \$40; one ring, \$30, and four watches, \$30. When an outside salesman was found to be short in his accounts for a small amount, Mr. Bailey suspected him, and on checking up his stock found he was short the articles named above. No arrests have been made. The person against whom Mr. Bailey says he has suspicions has not been discharged.

San Francisco.**TRADE CONDITIONS.**

Jobbers are being rushed with business from morning till night, and several large concerns are beginning to have to work nights in order to make their deliveries promptly. Traveling representatives of local houses report excellent conditions on Puget Sound and all through the States of Washington and the northern part of Oregon. Southern California is also prosperous, and the indications are that there will be another abundant rainfall this year as there was last year. There is a slight hesitancy on the part of buyers in the northern part of the State, owing to the lack of rainfall in that section.

The Bohm-Bristol Co. is taking on an extra force of men for the holiday trade.

W. J. Browne, with the E. Ingraham Co., has just returned from a trip through the south.

Henry Bohm, of the Bohm-Bristol Co., will arrive from Denver this week for the holidays.

Bullock & Jones, a retail clothing concern, have put in a stock composed of high priced jewelry.

M. Adelsdorfer, the western representative of the W. L. Gilbert Clock Co., is now in the east on a combined business and pleasure trip.

Among the out of town jewelers here last week were: Peter Johnson, Angels Camp; John Hood, Santa Rosa; G. W. Hill, Lodi; F. J. Strumm, Benicia.

It has been officially recorded that "Sammy" Samuelson, the Pacific coast representative of the Towl Mfg. Co., is the father of twins, born last week.

The silver cup presented by Shreve & Co. to J. H. Sievers & Co., florists of San Francisco as having the most beautiful display of carnations at the floral show, was a very artistic piece of work. The cup is now being



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Jewelry
Mfg. Co.,**

**217 N. 6th St.,
ST. LOUIS, MO.**

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DIAMONDS,
REPAIRING.**



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Even and graduated necklaces in Imitation Tourquoise, Jet, Amethysts and Pearls in stock.

Real Corals In All Shades.
Real Amber, Pearl and Coral Collars in all sizes and qualities, made up to order.

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Selection packages sent to reliable parties only.

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Importer and Jobber of Jewelry,
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LINDNER & CO.,
**THE PROMPT AND ACCURATE
MATERIAL HOUSE.**

Our Catalogue ready Dec. 10th.
S.W. Cor. 4th & Walnut Sts., Cincinnati, O.

We Have a Large Stock of Diamonds in all sizes, which we purchased prior to the recent advances, and on which we have not raised prices. Send for selection package.

Charles T. Spence & Co., Columbus Memorial Building, CHICAGO, ILL.



A. C. BARD & CO.

IMPORTERS AND CUTTERS OF **DIAMONDS**

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

engraved at Shreve & Company's store. George McCarthy, formerly house salesman for Armer & Weinshenk, has been advanced to the position of traveling representative. He started out on his initial trip last week.

The Fleissner-Marshall Co. made a regulation size silver football, which was presented to Stanford University as a prize for winning California's great intercollegiate championship game of football. The game took place Nov. 11 at Palo Alto, between Stanford and the University of California. The trophy is now being engraved in the Fleissner-Marshall Co.'s factory.

George M. Lippman, who is connected with the Baldwin Jewelry Co., has had a very strenuous time since the beginning of the election campaign. He made as many as five and six speeches in an evening for a period of three weeks in behalf of Mayor Schmitz and the Union Labor party ticket. The entire ticket was elected and Mr. Lippman has been much praised for his eloquence.

Lancaster, Pa.

TRADE CONDITIONS.

The annual Lancaster County Teachers' Institute, held here, last week, was of little benefit to the trade of the Lancaster jewelers. Some of the latter, in fact, say the institute week was a great disappointment.

Charles B. Metcalf, a St. Louis engraver, is visiting his parents in Lancaster.

G. William Reisner was in Philadelphia last week visiting his friends in the trade.

Hugo Keller, New York, paid a business visit last week to the Hamilton Watch Co.'s factory.

John H. Wenkey, a retired watchmaker, died, last Friday, near Marietta, aged 72 years. He was a native of Philadelphia.

Frank Miller and bride, of Wilmington, Del., a former Lancaster watchmaker, spent last week with Lancaster friends, while on their wedding trip.

John P. Porter, who was married, the early part of this month, and went west with his bride to Denver, Colo., writes that he will open a jewelry repair shop there.

While F. A. Peters, of the H. S. Meiskey Co., was at his desk, last Friday, the globe of an electric light burst, a piece striking him in the eye, cutting the eyeball.

Among the out of town jewelers here last week were J. H. Sensenig, New Holland; Alvin McLaughlin, of C. M. Evans, Reading; Levi J. Miller, Ephrata; Amos Bulb, Glen Rock; S. W. Diller, Reading.

J. H. & L. Lepsch, formerly jewelers of Portland Mills, Pa., have taken possession of their new store at Ridgway, where they are now located. J. H. Lepsch visited Lancaster, Wednesday.

Frederick Kruger, an employe of the Hamilton Watch Co.'s factory, died last week of brain trouble, aged 32 years. George Hetrick, formerly connected with the Hamilton factory, now is in Lancaster on a visit.



ALOIS KOHN & CO.

16-18 Maiden Lane,
New York.



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1850
&
1905

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- II. Art Metal Work, Church Work.
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- IV. Collectors, Educational purposes, Museums.

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MEMORANDUM ORDERS SOLICITED.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, \$1.25.

Display cards, \$2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

JEWELERS' tool and die maker for artistic jewelry. Address "Z., 4555," care Jewelers' Circular-Weekly.

SALESMAN of experience desires line for New York and vicinity. "K., 4613," care Jewelers' Circular-Weekly.

YOUNG MAN, plain engraver; can also do some jewelry repairing, desires a position. Kindly write "C., 4568," care Jewelers' Circular-Weekly.

YOUNG LADY desires position in the trade; wholesale house; can furnish excellent references. Address I. M. S., 41 Park St., Jersey City, N. J.

GENERAL LETTER and monogram engraver, willing to start on moderate salary, wants position. Address M. A. Sherre, 431 Morgan St., Chicago, Ill.

WATCHMAKER, first class, 12 years' experience; complete American and Swiss tools; A1 references. Address "J., 4566," care Jewelers' Circular-Weekly.

ROAD SALESMAN, open for contract Jan. 1; 10 years selling best trade east of Ohio; energetic and successful. Address "A., 4518," care Jewelers' Circular-Weekly.

SALESMAN, a competent man with a good trade in the south, wants position with reliable house; commission and salary. "Rex, 4374," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, good engraver and jeweler; fine lathe and tools; first class reference; sober and reliable. "M., 4494," care Jewelers' Circular-Weekly.

AS REPRESENTATIVE in New York for manufacturer desiring hustler; thoroughly acquainted with the trade. Address "W., 4584," care Jewelers' Circular-Weekly.

A MAN of 27 years, with seven years' experience on watches, clocks and jewelry repairing; handy around the store. Address W. C., care W. H. Leddie, Attleboro, Mass.

WANTED, POSITION as first class watchmaker; eight years' experience; good references; salary not less than \$20 per week. Address R. T. Drumtra, Altenburg, Mo.

FIRST CLASS JEWELER and setter on finest diamond jewelry, who understands the trade in every way; steady place desired. Address "R. D., 4572," care Jewelers' Circular-Weekly.

SALESMAN, with 10 years' experience, is open for position to take charge of New York office and nearby trade; best references. Address "Hustler, 4393," care Jewelers' Circular-Weekly.

WELL KNOWN SALESMAN, with established trade in the south and southwest, is open for position; highest references as to ability and responsibility. "H. S., 256 W. 88th St., New York.

LETTER AND MONOGRAM engraver; A1 on gold and silverware; also experienced salesman, desires change in January; formerly with large houses; references. Collett, 287 W. 127 St., New York.

EXPERIENCED JEWELRY SALESMAN, with large city and Brooklyn trade, wishes to connect with reliable jewelry house; first class references. Address "Experienced, 4468," care Jewelers' Circular-Weekly.

SITUATION WANTED AS BUYER for wholesale or retail jewelry firm, by young man of 10 years' experience as such with prominent jobber. Address "S., 4583," care Jewelers' Circular-Weekly.

SALESMAN, with 10 years' acquaintance with the trade in the west and east as manufacturer's representative, is open for engagement; highest references. Address "S., 4465," care Jewelers' Circular-Weekly.

EXPERT WATCHMAKER wants position; 36 years old; am also optician and engraver; prefer watch work only; have good watch tools; am strictly sober. Address C. E. Biser, 1625 Purdue St., La Fayette, Ind.

FOREMAN, young man with long experience, thoroughly competent, wishes position; makes a specialty of rings of every description and of fine diamond mountings. "R. D., 4605," care Jewelers' Circular-Weekly.

WANTED, JAN. 1, 1906, position as traveling salesman with good house; acquainted with the trade in middle west and part of the eastern States; references. Address "Traveler, 4621," care Jewelers' Circular-Weekly.

WANTED, POSITION as buyer, salesman and general office man with jobbing house of jewelry and watches; 25 years' experience with one of the largest houses in the trade. Address "C. E. M., 4609," care Jewelers' Circular-Weekly.

SALESMAN, young man, married, well acquainted with trade on east side of city and neighborhood, would like two or three good salable lines on commission after Jan. 1; references. Address "Hustler, 4545," care Jewelers' Circular-Weekly.

SALESMAN, having experience and commanding trade with best jewelry stores in the east (Boston to Washington), wants first class manufacturer's line; highest class reference; open Jan. 1. Address "N., 4590," care Jewelers' Circular-Weekly.

ENGRAVER, having 12 years' experience in lettering and monogram engraving, also some experience in copper plate and steel die engraving, desires steady position; Pacific Coast preferred. Address "Opportunity, 4507," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN of long experience and established trade in the south and southwest is open for engagement Jan. 1 with a first class watch, diamond or jewelry house or manufacturing jeweler. Address "X. L., 4203," care Jewelers' Circular-Weekly.

WANTED, JAN. 1, position as traveling salesman by young married man of correct habits; very best of reference; prefer west or south; will go anywhere; must be a good, reliable manufacturer or jobbing concern. Address C. A. Pitman, Mt. Sterling, Ky.

YOUNG LADY, who has been employed in the gold office of large manufacturing jewelry concern for several years and understands the work thoroughly, desires position now or Jan. 1; can also assist in other department; best references. Address "Ambitious, 4582," care Jewelers' Circular-Weekly.

TRAVELER, 12 years' experience, six years with present company, desires to make a change first of year; favorably known to jewelry trade in the large and medium size cities in northeastern States, south and west to Kansas City; highest reference. Address "W., 4561," care Jewelers' Circular-Weekly.

SWISS EXPERT, first class watchmaker, with long experience on Swiss, English and fine American complicated watches; can take full charge of department or store; full set own tools; 30 years old; single; good recommendation; want steady and reliable position. Address "S. J., 4517," care Jewelers' Circular-Weekly.

SUCCESSFUL SALESMAN with extensive following throughout the South and Pacific Coast territory desires to change on January 1. "M. G., 4567," care Jewelers' Circular-Weekly.

FIRST CLASS OPTICIAN, jewelry jobber and salesman wants position; 34 years of age, 17 years' experience; understands edge grinding and adjusting of all kinds of frameless work; has had an extensive experience as manager and taking in all kinds of repair work; A1 references. Address "U. S., 4588," care Jewelers' Circular-Weekly.

EXPERT WATCH SALESMAN, well known, with wide experience and knowledge of the trade throughout the United States, wishes engagement Jan. 1 or sooner; capable of taking position as A1 credit man or buyer of any watch department; highest references and moderate salary consistent with duties of position. Address "K. C. B., 4419," care Jewelers' Circular-Weekly.

DESIGNER of creative ability, and competent in all branches of commercial work in sterling and plated ware wants a position with an active firm desirous of meeting the great demand of the present time. Address, "B., 4519," care Jewelers' Circular-Weekly.

Side Lines Wanted.

WANTED, MANUFACTURER'S LINE of jewelry to sell on commission by competent traveler in western territory. Address "N. H., 4606," care Jewelers' Circular-Weekly.

RESPONSIBLE MANUFACTURER'S agent wants several more lines for the western states; have you a line you want sold? If so address "Q., 4479," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, jewelry and silverware salesman. "T., 4364," care Jewelers' Circular-Weekly.

WANTED, GOOD ENGRAVER for December; \$25 per week; send sample plate. Tice & Benson, Auburn, N. Y.

WANTED, MANAGER for tool and material department in the far west. Address Post Office Box 1067, New York City.

TRAVELER WANTED; a good salesman for jewelry and silverware boxes. Gertler Ohrenstein & Co., 77 Nassau St., New York.

JEWELER, competent on repair and new work; salary, \$18; permanent position. Inquire E. H. Hufnagel, Mount Vernon, N. Y.

WANTED, A GOOD ENGRAVER; can secure a permanent position by writing at once to John I. Cooper, 533 Paxton Block, Omaha, Nebr.

HELP WANTED, first class watchmaker and engraver; extra rush, or will sell half interest to man with money. Address Box 291, Salida, Colo.

WANTED, a salesman in a downtown New York jewelry store, during the month of December. Address "O., 4611," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker of exceptional ability; good salary, and permanent position. Address "P., 4620," care Jewelers' Circular-Weekly.

WANTED, manufacturing jeweler; only first class workman with experience and ability need answer. A. H. Richards, "The Jeweler," El Paso, Tex.

WANTED, JEWELER, watchmaker, and especially good engraver; a permanent position at \$25 per week. Address "T., 4481," care Jewelers' Circular-Weekly.

DEC. 1, first class watchmaker, capable of taking charge of business; experienced in railroad work; good wages; short hours. G. W. Cameron, Poplar Bluff, Mo.

WANTED, first class watchmaker and engraver; position permanent; salary, \$20 to \$25 per week; send copy of reference, sample of engraving. J. Levinski, Waco, Tex.

WANTED, ONE WATCHMAKER, and one jeweler and engraver; steady jobs in growing city in North Carolina. Address "R. C., 4484," care Jewelers' Circular-Weekly.

WANTED, TRAVELING SALESMAN for loose diamonds and watches for the west and middle west; first class position for the right party. "X., 4372," care Jewelers' Circular-Weekly.

WATCHMAKER of experience; prefer man past middle age, of good address, and with some knowledge of optics; position permanent to right party. Bahn Optical and Diamond Co., Austin, Tex.

WANTED, A SALESMAN located in Chicago to handle a line of sterling silver goods for a house with well established representatives. Address "W., 4559," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

WANTED, WATCHMAKER, jeweler and engraver; must come well recommended; want man immediately; salary, \$25 to \$30 per week; steady position. "Y., 4483," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, good watchmaker and fair engraver; permanent position and good wages to the right man; send references and wages expected in first letter. "E., 4615," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a first class watchmaker and engraver with experience as salesman; \$20 to \$22 to competent man; none other need apply; best reference required. Address "Minor, 4563," care Jewelers' Circular-Weekly.

YOUNG MAN, experienced in precious and imitation stones; New York City and Newark trade; best references and security required; only experienced parties. Address "Reliable, 4562," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER; must be first class with ability to rate railroad watches; state salary; give references with full particulars in first letter; otherwise no answer. Address A. H. Richards, "The Jeweler," El Paso, Tex.

AN EASTERN MANUFACTURER, desirous of opening an office in San Francisco, wants a resident salesman; one who has sold optical goods preferred. Apply by letter, giving reference, "M., 4380," care Jewelers' Circular-Weekly.

HELP WANTED, jeweler, experienced on fine general repair work and stone setting; young, single man preferred; permanent position in Florida. Address Greenleaf & Crosby Co., care Carter, Howe & Co., 9 Maiden Lane, New York.

CITY SALESMAN, well acquainted with the jewelry trade, to sell fine diamond mountings and to get order work; one who would be interested in the business preferred; high reference. Address "M., 4550," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker, at once; must be competent to do all grades of watch work; only a sober, industrious workman need apply; salary, \$25 per week. Address, with references, C. L. Byrd & Co., Main and Madison Sts., Memphis, Tenn.

SALESMAN WANTED; young, energetic man, acquainted with southern market; plated and sterling silverware and cut glass; answer, stating experience and references; good future for right man. Address "N., 4619," care Jewelers' Circular-Weekly.

HELP WANTED; salesman, experienced in fine retail jewelry and imported bric-a-brac; preferably single; age 30-40; address with complete list of employers for last three years; only experienced and capable men need apply. Greenleaf & Crosby Co., Jacksonville, Fla.

WANTED, SALESMAN for city and nearby manufacturing towns to call on manufacturers and jobbers with a full line of diamonds (mélées and larger). Address, stating references, experience and salary expected, "Importers, O. K., 4438," care Jewelers' Circular-Weekly.

WANTED TRAVELING SALESMEN who have an established trade with retail jewelers. The Rockford Watch Co., Silversmith Bldg., Chicago, Ill.

SALESMAN WANTED by precious stone house for Providence and Attleboro trade; to start on Jan. 1. State references to "P., 4508," care Jewelers' Circular-Weekly.

WANTED, an experienced traveling salesman to carry our line of solid gold rings in the States of New York and Indiana; preference given to one who has established trade in this territory; highest references regarding character and experience required. Address Queen City Ring Mfg. Co., Buffalo, N. Y.

WANTED, AT ONCE, a steady, reliable young man to take charge of clock repairing department, and assist in watch repairing; must be sober and competent workman; salary, \$20 per week; position permanent to right man. Address, at once, with references, C. L. Byrd & Co., Main and Madison Sts., Memphis, Tenn.

WANTED, AT ONCE or Jan. 1, 1906, first class engraver, jeweler and salesman for fine store in Indian Territory; wages to commence, \$20; permanent position and good prospects for a bright, energetic hustler understanding his business; send references, samples of engraving and full particulars. Address "J., 4581," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN to represent manufacturer of silver plated ware; West and middle west; good opportunity for right man; applications confidential. Address, "G., 4597," care of Jewelers' Circular-Weekly, 204 Columbus Memorial Bldg., Chicago, Ill.

TRAVELER WANTED with established trade in the towns and cities of Michigan, Illinois and neighboring states, by leading ring manufacturer; correspondence strictly confidential; good opportunity for right man. Apply, "Hustler, 4565," care Jewelers' Circular-Weekly.

SALESMAN WANTED for 1906, to travel near by states; to carry our complete line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential. L. W. Rubenstein, 54 Maiden Lane, New York.

SALESMAN, experienced, for fine retail jewelry and imported bric-a-brac; preferably single; age 30 to 40; address us with complete list of employers during last 3 years; only experienced and capable men need apply. Greenleaf & Crosby Co., care Carter, Howe & Co., 9 Maiden Lane, New York.

WANTED, JEWELRY TRAVELER by Jan. 1, 1906; a live man with well established trade in New England; one acquainted with the material line; by a well known Boston jobbing jewelry house; a liberal salary to the right man; communications confidential. Address "E., 4306," care Jewelers' Circular-Weekly.

Business Opportunities

FOR SALE, one of the best paying retail jewelry stores in good town in Nebraska; a bargain. Shook Manufacturing Co., Omaha, Nebr.

I WANT a good jewelry business in Vermont, New Hampshire or Massachusetts; must be bought low for cash. Frank H. Burr, Thetford Center, Vt.

FOR SALE, an established jewelry store on one of the busiest avenues in New York City; owner retiring; price, \$3,500. "T., 4604," care Jewelers' Circular-Weekly.

FOR SALE, CHEAP, old established jewelry and optical store; turning lathe, plain ring rolls, bench shears and silver scales. Skidmore, 750 Fulton St., Brooklyn, N. Y.

PARTNER WANTED, with capital, to manufacture new patent in jewelry; pronounced a money maker; splendid opportunity. Address "Jewelry," 1418 Fifth Ave., New York.

WANTED, experienced salesman, Jan. 1, in established jewelry business, to form partnership; willing to invest from \$5,000 to \$7,000. Address "P., 4527," care Jewelers' Circular-Weekly.

DESIRING to retire, I will sell my exclusive jewelry business in one of the best towns in Central Washington, at invoice, about \$12,000; particulars by mail. Address "O. D., 4549," care Jewelers' Circular-Weekly.

EXCELLENT OPPORTUNITY for practical jeweler to get in well established manufacturing business; want man to take charge of factory who can invest some capital; too much for one man. Address "O., 4500," care Jewelers' Circular-Weekly.

FOR SALE, all of the assets of the Phelps & Bartholomew Co., consisting of clock machinery, tools, clocks, clock parts and supplies, either in one parcel or separate parcels, as I may deem for the best interests of the estate. Theodore L. Bristol, Receiver, Ansonia, Conn.

PARTNER wanted by Jan. 1, 1906; young man with some capital, to be active either in the factory or as traveling salesman in an old established manufacturing jewelry concern, where possibilities exist to increase business. Address "A. B. C., 4448," care Jewelers' Circular-Weekly.

I BUY stocks of loose or mounted diamonds and jewelry for spot cash to any amount; confidential. Morris Gincig, Room 504, 68 William St., New York.

FOR SALE, well stocked jewelry store; all modern goods; on one of the best avenues in New York City; reason, owner must leave city; capital required, about \$8,000; established on same spot for 27 years; a personal inspection will convince. Address "H., 4551," care Jewelers' Circular-Weekly.

FOR SALE, good paying jewelry business in growing town in North Dakota; best location; no competition; good territory; stock and fixtures invoice about \$2,600; terms cash; owner has interest in Europe and must sell at once. Address "S., 4558," care Jewelers' Circular-Weekly.

BROOKLYN PURCHASING SYNDICATE; office, 608 Broadway, Brooklyn; Telephone, 2328-Williamsburg; we are known all over the United States to pay the highest cash prices for entire jewelry stores, diamonds, watches and surplus stock of every description; notify us and we will send our representative to make you the highest cash offer; all business transactions strictly confidential.

IN COLORADO railroad town, pay roll \$125,000 monthly, jewelry business doing \$15,000 annually; fine stock and store; a snap; from \$5,000 to \$7,000 needed; must be cash; have struck a mine, must get out at once; repair and optical work run over \$300 month; finest climate on earth; growing town; last year's December business, \$3,800. Address "D., 4573," care Jewelers' Circular-Weekly.

MANUFACTURERS (incorporated) of fine diamond mountings and diamond jewelry seek a business manager and salesman with some capital; exceptional opportunity to get into an established business. Address, "Maiden Lane, 4618," care Jewelers' Circular-Weekly.

QUICK ACTION by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

LONG ESTABLISHED FIRM of diamond importers and manufacturers of diamond jewelry, desires to sell managing interest in their mounting and diamond jewelry department (already incorporated); exceptional chance for one or more salesmen to get into business; no bonus for good will expected. Address, "Strictly Confidential, 4622," care Jewelers' Circular-Weekly.

For Sale.

FOR SALE, a six-foot Marvin safe with burglar proof chest. Emile Dreyer, 75 Nassau St., New York.

FOR SALE, a fine and complete set of watchmaker's tools. Inquire or write Charles Kibby, 22 Willard St., Chelsea, Mass.

ONE Andres Guarnerius Cremona, 1652; it's very old and is in good repair and must be sold; will be sold for half its real value. Address Lock Box 278, New Milford, Conn.

LARGE WATCHMAKER'S REGULATOR; seven foot black walnut case; mercury pendulum; also comfort watch glass cabinet; full stock of V. T. F., Geneva and unconcave glasses, cheap. Address "Business, 4589," care Jewelers' Circular-Weekly.

(Special Notices continued on page 74.)

Special Notices.

(Continued from page 73.)

To Let.

TO LET; desk room or part of office to let. Room 53, 3 Maiden Lane, New York.

AT 1 MAIDEN LANE, New York, window privilege, suitable for a watchmaker; excellent light; terms reasonable. Address "Setter, 4557," care Jewelers' Circular-Weekly.

TO LET, jeweler's workshop, third floor; all light; five windows, front; excellent for bench work; electric wiring throughout; rent reasonable. Inquire T. Stewart, 4 John St., New York.

DAMASKEENER WANTED

In watch factory making high grade watches. A man capable of doing damaskeening in all its branches. Apply, giving age and experience.

E. HOWARD WATCH CO., Waltham, Mass.

WATCHMAKERS WANTED.

Men capable of fitting up and adjusting high grade watches; with factory experience preferred. Must be first-class workmen in every particular. Apply, giving age, reference and experience.

E. HOWARD WATCH CO., Waltham, Mass.

The CLEMENT Combined Lathe Attachment

Replaces 12 Attachments; 35 Advantages Besides;
COSTS \$40.00.

W. D. CLEMENT, - Waltham, Mass.



IMPORTANT

The above illustrated Silver Deposit Tea Pot is part of a three piece set deposited on the finest china.

We are selling the sets at a price to meet the demands of artistic desires and small pocketbooks.

A Truly Beautiful Set.

EUGENE S. TONER CO.
41-43 Maiden Lane, New York.

If You Know the Marks

you are not confined to the limitations of your stock, but will be able to supply any goods desired. Frequently a resident of a town or city will return from a visit to a larger city, bringing back an attractive novelty or piece of jewelry that is greatly admired by her friends, who will probably want to obtain others like it. They will first call on the local jeweler and if he is not an up-to-date jeweler he will turn them away disappointed because he has not the articles in stock. If, however, he is a progressive dealer, he will examine the trade-mark on the article, identify the maker and send for a line on memorandum. He will tell his prospective customers that he has not the goods in stock just at present, but will have them in a few days. He will make a sale, and every sale counts. But more than this, he will agreeably surprise and please his patrons and will convince them that it is not necessary to go out-of-town to obtain the latest and best productions of the jeweler and silversmith.

"TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES"

(Second Edition)

will enable the jeweler to identify the maker of any article embraced in the jewelry and kindred trades. It illustrates 4,000 marks and covers every branch of the trade. It also contains much interesting and valuable reading matter on the subject of trade-marks in general.

One jeweler, after having the book for a while, wrote: "This book has been invaluable to us upon many occasions. Like the cowboy's pistol, 'tis not required every day, but when needed it is wanted quite bad."

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Boston.

Joseph Cowan, who started a few weeks ago on a western trip, has been in Indiana during the past week, and will visit the principal Ohio cities this week.

I. H. Crabtree, Eastport, Me., who sold out recently to R. A. Burr, was in Boston last week en route for Ohio, in which State he will locate and re-enter the jewelry business.

William J. Robinson, formerly a salesman for Nathan & Hurst, of the Jewelers' building, was arrested Nov. 12 on a warrant charging him with the larceny of a ring from that firm.

A meeting of the creditors of Joseph W. Beverly, who was adjudged a bankrupt, Sept. 28, has been called for the purpose of appointing a trustee and transacting other necessary business in the settlement of his affairs, to be held Nov. 23.

Buyers in town during the week included: H. E. Atwood, Lisbon Falls, Me.; Albert Flint, Flint Bros., St. Johnsbury, Vt.; Harry Tisdale, E. D. Tisdale & Son, Taunton; George H. Herrick, Attleboro; Alden Webb, Beverly; W. W. Newcomb, Fitchburg; Sanford K. Gurney, Gurney Bros. Co., Brockton; Harvey B. Locke, Amesbury; Frank M. Nichols, Taunton.

James T. Shepherd, who died recently at his late home, 40 Pond St., Waltham, was for 50 years foreman of the flat steel department of the American Waltham Watch Co. He was born in Springfield, Mass., Nov. 8, 1824, and was 81 years old. After spending the early days of his life in Springfield, Mr. Shepherd moved to Roxbury, and soon after that to Waltham. He was married twice; a widow, one brother and sister survive him. The funeral took place Wednesday.

Police and express detectives have failed to find the missing parcel of jewels sent from the store of Shreve, Crump & Low Co. to Mrs. D. S. Hawley, Brooklyn, N. Y., though a thorough search is still going on, and employes of several express and boat companies are under careful watch. The parcel contained, it is alleged, \$10,000 worth of jewels that were left with the jewelry firm when Mrs. Hawley and her daughter were stopping at the Hotel Touraine. The bundle was turned over to the Adams Express Co. for delivery in Brooklyn.

Herbert O. Collins, a collection agent for the Shoe City Loan & Jewelry Co., Brockton, Mass., was, Friday, bound over in \$200 for the Grand Jury, as a result of an alleged larceny of a watch from one Charles Lindsay, a customer of the concern. The company sold the watch to Lindsay on the instalment plan, and Collins called upon Lindsay, according to the testimony, and called for a \$4 instalment. It was stated on the stand that Lindsay gave the watch to Collins to hold as security, promising to pay the following week. It was also testified that later Collins accepted a payment from Lindsay, signed the receipt under an assumed name, and that Lindsay never got the watch. One of Lindsay's witnesses was C. F. Godfrey, manager of the company.

R. W. Wehrle & Co., Indiana, Pa., have just added several new wall and counter cases to their store equipment.

REMOVAL NOTICE

WE BEG TO ANNOUNCE
that our Branch Office is now
located at

No. 1 MAIDEN LANE,
(Sixth Floor) NEW YORK.

KREMENTZ & CO.
49 Chestnut Street,
NEWARK, N. J.

Manufacturers of
FINE JEWELRY and
KREMENTZ COLLAR BUTTONS.

INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	81	Glaenger Frères & Rheinboldt	110	Oriental Bank	62
Adams & Singleton	115	Globe Optical Co.	77	Osmun-Parker Mfg. Co.	16
Aikin, Lambert & Co.	115	Goldsmith, Ingomar, & Co.	54	Ostby & Barton Co.	23
Allsopp & Allsopp	20	Goodfriend Bros.	50	Page-Davis Co.	65
Allsopp Bros.	34	Gordon & Morrison	69	Pairpoint Corporation	113
Alvin Mfg. Co.	2	Gorham Mfg. Co.	58	Paroutaud & Watson	111
American Gem & Pearl Co.	54	Greene, Wm. C., Co.	36	Parsche, F. X., & Son	112
American Ring Co.	113	Haack, John	82	Patek, Philippe & Co.	96
American Silver Co.	37	Hagstoz, T. B., Ltd.	79	Penfold, Wm. C. Co.	98
American Waltham Watch Co.	88	Hahn, E., & Co.	71	Potter & Bunting Co.	38
Apollo Silver Co.	78	Harris & Harrington	116	Porter Shell works	86
Arnstein Bros. & Co.	116	Hawkes, T. G., & Co.	111	Pouyat China	111
Ascaelm, Jules	81	Hedges, A. J., & Co.	16	Power, Chas. L., & Co.	53
Ash, J. B.	80	Hedges, Wm. S., & Co.	50	Prior, Chas. M.	113
Austin, John, & Son	116	Heintz Bros.	24	Provenzano, J. N.	87
Averbeck, M. J.	49	Heller, L., & Son	54	Prybil, P.	109
Avery & Brown	34	Herpers Bros.	107	Roy Novelty Co.	78
Azure Mining Co.	116	Hicks, Wm. S., Sons	83	Racine, Jules	92
Bagg, Perine & Co.	51	Hirsch & Hyman	116	Regnell, Bigney & Co.	40
Bard, A. C., & Co.	70	Hodensyl & Walker	52	Reichman, Arthur	55
Bassett Jewelry Co.	36	Hotel Livingston	107	Revel, A. H., & Co.	116
Belais & Cohn	79	Hofel Schenley	107	Richardson, Enos, & Co.	85
Berge, J. & H.	114	Howard, E., Clock Co.	96	Robert, Edmond E.	92
Billings, Chester, & Son	17	Howard, E., Watch Co.	95	Rockford Watch Co.	96
Bishop, R. W.	84	Hraba, Louis W.	115	Roger Williams Silver Co.	28
Blancard & Co.	109	Illinois Watch Co.	45	Roseman, A.	55
Bliss, E. A., Co.	43	International Silver Co.	33	Ross, S. B., & Co.	53
Boote, Edward	113	Irons & Russell	36	Roy Watch Case Co.	46
Borrelli & Vitelli	71	Jacot Music Box Co.	112	Rudolph & Snedeker	51
Bowden, J. B., & Co.	22	Jeanne, Frederick A.	52	Rumpp, C. F., & Son	115
Bowler & Burdick Co.	68	Johnston, W. J., Co.	13	Sadler, F. H., Co.	38
Bradley Polytechnic Institute	96	Juergens & Andersen Co.	65	Saunders, J. F.	50
Brower, Manrice	71	Juergensen, Jules	51	Schawel, J., & Co.	114
Brown & Dean Co.	79	Kahn, L. & M., & Co.	116	Schicklering Bros. & Co.	10
Bruhl Bros. & Henius Co.	116	Kastenhuber & Lehrfeld	79	Schrader-Wittstein Mfg. Co.	24
Bryant, M. B., & Co.	22	Keck, Herman, Mfg. Co.	69	Schumacher, John	114
Bush, James S.	114	Keller Jewelry Mfg. Co.	6	Schwab, A. G., & Bro.	66
Cahoone, C. H., & Co.	83	Kent & Woodland	19	Seefeld & De Wyngaert	30
Carrington & Co.	16	Ketcham & McDougall	115	Sessions Clock Co.	98
Carter, Howe & Co.	17	Keystone Watch Case Co.	93	Simmons, R. F., Co.	39
Champanois & Co.	20	Kohlbusch, Herman, Sr.	36	Smith, Alfred H., & Co.	51
Chatham National Bank	62	Kohn, Alois, & Co.	71	Smith, E. H. H., Silver Co.	28
Chelsea Clock Co.	100	Kohn, S., & Co.	26	Snow & Westcott	28
Clement, W. D.	74	Korones Bros.	109	Solidarity Watch Case Co.	46
Cleveland Store Fixture Co.	111	Kremenz & Co.	75	Sommer Clock Mfg. Co.	100
Columbian Jewelry Co.	109	Lamont, John, & Son	50	Spence, Chas. T., & Co.	70
Cooper & Forman	82	Larter & Sons	15	State Bank	62
Cottle, S., Co.	32	Lechler, F.	70	Steiner, Louis	113
Craft, A. P., Co.	69	Lelong, L., & Bro.	116	Stern Bros. & Co.	21
Crohn, M.	114	Leon Watch Co.	96	Stern, Louis	40
Cross & Beguelin	47	Leshner, Whitman & Co.	86	Sternau, S., & Co.	11
Crossman, Chas. S., & Co.	79	Lewis, Fred. W., & Co.	50	Strauss, Ignaz, & Co.	116
Crouch & Fitzgerald	115	Linder & Co.	70	Strauss, Jacob, & Sons	53
Culman, C.	109	Lisner, D., & Co.	57	Street, Geo. O., & Sons	17
Dattelbaum & Friedman	114	Lissauer & Co.	55	Sturdy's, J. F., Sons	41
Day, Clark & Co.	18	Lorsch, Albert, & Co.	116	Tavannes Watch Co.	44
Deacon, Louis J.	82	Lyons Gem Co.	82	Tilden-Thurber Co.	48
Deitsch Bros.	9	Mabie, Todd & Bard	115	Thomas, Seth, Clock Co.	100
Deitsch, I. N.	30	Manning, Bowman & Co.	35	Thompson, W. T.	92
Deschamps, Jos. H.	82	Maple City Glass Co.	113	Todd, Edward, & Co.	87
De Selms Watch School	86	Maritz, E., Jewelry Mfg. Co.	70	Toltec Gem Mining Co.	57
Dominick & Haff	29	Market & Fulton National Bank	61	Toner, Eugene S., Co.	74
Donath, E. W.	112	Marx, A., & C.	79	Trenton Watch Co.	94
Doran, Bagnall & Co.	42	Mathey Bros., Mathez & Co.	100	Trout, Charles L., & Co.	77
Dorflinger, C., & Sons	61	Mazza, B., & Sons	55	Tuska, A. L.	80
Dubois Watch Case Co.	44	Mercantile National Bank	63	United States Electro-Chemical Co.	84
Dulk, Robert	113	Meyerowitz Bros.	53	Wadsworth Watch Case Co.	8
Dnubar, Leach, Garner Co.	109	Moe, Charles	65	Wagner Mfg. Co.	28
Durand & Co.	16	Moore & Son	18	Washburn, C., Irving	114
Durgin, Wm. B., Co.	27	Morgan, John, & Sons	113	Weizenecker Bros.	30
Eichberg & Co.	53	Mount & Woodhull	51	Weiss, Chester H.	107
Elgin National Watch Co.	91	Murine Eye Remedy Co.	104	Wendell & Co.	7
Ellassoff Bros. & Co.	20	Murray, Don. I.	76	Wheeler, Harden W., & Co.	56
E. P. H. Chain Catch	84	New England Watch Co.	99	Whiteside & Blank	20
Fahys, Joseph, & Co.	3	New York Standard Watch Co.	97	Whiting & Davis	37
Fairchild & Co.	86	New York Telephone Co.	79	Whiting Mfg. Co.	25
Feeley, W. J., Co.	40	Noel, Rudolph, & Co.	53	Wightman & Hough Co.	42
Forman Co.	101	Noterman, Jos., & Co.	68	Williams, Jno.	101
Forsinger, J. W.	90	Ohio Cut Glass Co.	34	Witsenhansen, L.	101
Foster, Theodore W., & Bro. Co.	14	Omega Watches	47	Wolfsheim & Sachs	107
Found, Henry, & Bro.	32	Oppenheimer Bros. & Veith	52	Wolkoff, D.	5
Friedlander, R., L. & M.	116	Oppenheimer, H. E., & Co.	71	Wood, J. R., & Sons	4
Garraud & Griser	82			Woodside Sterling Co.	31
Gebhardt Bros.	67			Zirnh-Kaiser Co.	19
Gesswein, P. W., Co.	86				

STRANGE BUT TRUE

DIAMOND JEWELRY
AT A DISCOUNT.

I bought for cash a lot of diamond studs, earrings, cluster rings and scarf pins from a party who quit the business. I will sell them at prices less than cost to produce. I have no traveler, but will send a selection on memo to any well-rated dealer. Goods to be inspected at once and cash returned for any kept. Be quick if you want to get in on this diamond deal. It will pay you handsome returns.

DAN. I. MURRAY, Importer and Broker, 3 Maiden Lane, **NEW YORK.**

Providence.

Among the imports at the Port of Providence, last week, were two packages of imitation precious stones from Havre, two from Bremen and three from Hamburg.

George E. Darling received a letter, last week, telling of the fortune that awaited him in Spain—provided he forwarded the passage money for a damsel in distress. Mr. Darling reads the papers and hasn't sent the ducats.

William Kilkenny, a salesman employed by the United Wire & Supply Co., was thrown while jumping from a wagon in North Attleboro, one day last week, and seriously injured. He struck on his head and was rendered unconscious. Concussion of the brain is feared.

Fred J. Hutchinson, an engraver employed by the Gorham Mfg. Co., died of appendicitis at St. Joseph's Hospital recently. He was 22 years of age and was a member of the Jefferson Street Baptist Church. He had a large circle of friends, to whom the news of his death came as a shock.

Harry Cutler is chairman of the committee representing the local Jewish organizations which are contributing toward the relief of the sufferers among the persecuted Jews in Russia. Already nearly \$1,500 has been raised among the Jewish people in this city, a number of manufacturing firms being listed among those who have contributed.

In the suit of John F. Brady against Mattie C. Messler and George Cooper and in which a verdict for the plaintiff for the

full amount claimed was awarded by a jury, the Supreme Court last week reversed the verdict, granted the defendants' petition for a new trial and ordered the matter remitted to the Superior Court, with direction to enter judgment for the defendants for costs. The suit had to do with money advanced in a stock transaction by Mr. Brady.

Articles of incorporation of Edwin Lowe & Co., Incorporated, were filed last week at the office of the Secretary of State. The company is formed for the purpose of engaging in the business of manufacturing and selling jewelry and other business incidental thereto. The incorporators are Frank W. Bodwell, Charles H. Daggett and Louis A. Colwell, all of this city. The capital stock is placed at \$75,000. The reorganization of the concern follows the comparatively recent death of Edwin Lowe, founder of the firm.

A young man employed by Charles E. Hancock Co., 7 Beverly St., was taken into custody by the local police, last week, on the charge of the larceny of gold scraps valued at \$100. The firm has been missing gold scraps for some little time and complaint was made to the detectives. Detective Ahearn was detailed on the job and as a result arrested the young man in question. Scraps of gold were found in his pocket. One of the members of the firm later visited Police Headquarters and withdrew the complaint against the man, as the firm, after learning the circumstances surrounding the case, did not desire to prosecute.

FOUR FEATURES about our OURTEEN K. Brooch

BEST in the market for the price.

PLUMP 14K. with heavy bridge across the back.

GENUINE PEARLS

As a Mounting, \$4.00 :

With Pearl Set Center, \$4.25.



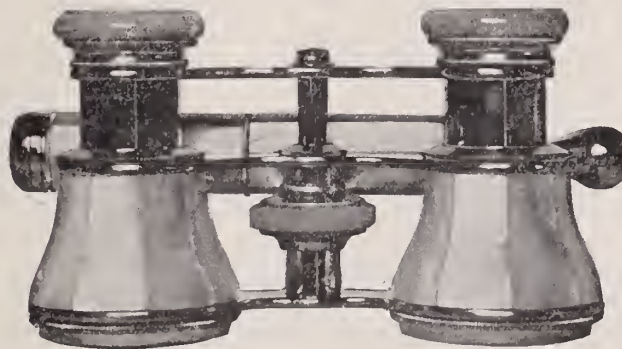
Chas. L. Trout & Co.,
15 MAIDEN LANE, NEW YORK.

Opera Glasses that Sell.

The Best Goods.

The Lowest Prices.

Now is the time to buy.



From now until Xmas
Opera Glasses are ready
sellers at a good profit.

They don't interfere
with your other goods.
They sell themselves.

Our travelers are now showing our complete line, including all the latest styles and designs imported this Fall. By placing your order with us you are assured the right goods at the right prices, as we are the leading importers of Opera Glasses in the East, and by buying large quantities we are enabled to make you lower prices than other houses. Complete catalog and prices on request.

GLOBE OPTICAL COMPANY,
403 Washington Street, BOSTON.

Everything in the Optical Line.

The R house of New England.

Do You Know We Are Making
Sterling Silver Mesh Bags?

Send your order in now.



No. 676.

Sterling Silver Belt Buckle.

One of our many novelties. We have them in many varieties. We also invite your attention to our Hollowware.

Catalogue sent on request.



PRYOR NOVELTY Co.,

Factory,

473 Washington St., Newark, N. J.
New York Office, 7 Maiden Lane.

EVERY REPAIRER should have a copy of "THE JEWELRY REPAIRER'S HAND BOOK." The Jewelers' Circular Publishing Co. Price, 75 cents

Attleboro.

TRADE CONDITIONS.

"We have orders that will keep our factory rushed until the middle of April, at the very least," said a leading County St. manufacturer. "I have set a force of men at work who will be on until 9 or 10 every night for two months," said another manufacturer, located in the same building. "My mail brings me in every day letters from Chicago and other western buyers making appointments to come and inspect the Spring goods. This is the earliest I ever received such communications since I started in business," was the declaration of one of the Union St. manufacturers. To this a Hazel St. man adds: "I have every reason to suppose that the present rush will continue through till Spring without the usual lapse after Christmas. It will be the first time for years that this has happened. My own shop has on file orders that will make us as busy the early weeks of January as now." Another manufacturer seen, said: "The salesmen for my concern will start next week with their Spring samples, fully three weeks' earlier than they ever did before."

William A. Sturdy, of William A. Sturdy & Co., has gone to Crescent City, Fla., for the Winter.

Granville S. Smith, a retired manufacturer, has accepted \$2,000 in settlement for injuries received in a trolley accident last Summer.

Col. Sidney O. Bigney, of S. O. Bigney & Co., has filed with the Secretary of the Commonwealth the declaration that in his campaign for the Governor's Council, just ended successfully, he spent \$1,165 in election expenses, distributed among the city and town committees in his district.

Company I, Fifth Regt., Massachusetts Volunteer Infantry, composed for years to a large extent of jewelry factory owners and employes, last week elected Lawrence Cook, a young Plainville jeweler, captain, and Thomas F. Williams, a popular young North Attleboro jewelry toolmaker, first lieutenant.

Reed & Barton, Taunton, presented a handsome silver trowel last week to the new Portuguese Catholic Church in their city, to be used in laying the cornerstone of the parish's new house of worship. Reed & Barton have been forced to put at work a force of night men, owing to the number

of orders which have been coming in. The present standing of the Jewelers' League bowling teams follow:

	Won.	Lost.	Per cent.
R. F. Simmons Co.	20	4	.833
Regnell-Bigney	19	5	.791
S. O. Bigney	14	10	.583
McRae & Keeler	13	11	.541
Sun Publishing Co.	12	12	.500
Attleboro Mfg. Co.	11	13	.458
C. A. Marsh Co.	11	13	.458
C. Q. & R.	10	14	.417
W. E. Richards	7	17	.291
Fontneau & Cook Co.	3	21	.12

North Attleboro.

Albert Totten, formerly of Totten Bros., but now retired, will be one of the Representatives from this district in the State Legislature of 1906.

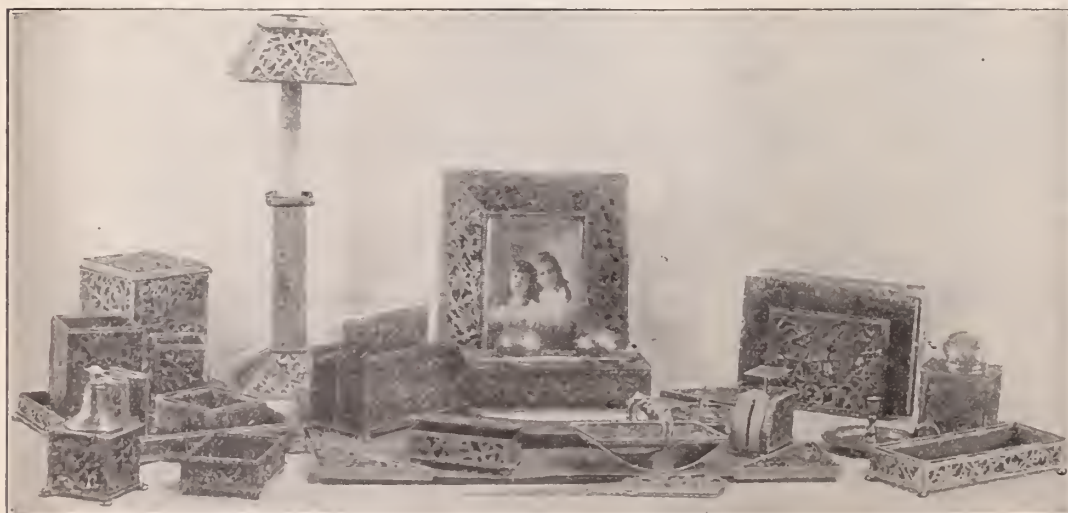
Charles Rhodes has resigned his position as superintendent of the stamping and press department of the Webster factory to accept a position as foreman at the Bugbee & Niles Co. factory.

Daniel Chisholm, of the Bugbee & Niles Co., will hereafter act as the western salesman for that firm. He finds that the confinement of the shop is seriously impairing his health and for this reason is making the change.

A new jewelry concern is to be organized in this town and those interested in it will be Mauran I. Furbish and Joseph Swith, the latter for a number of years a toolmaker in the employ of the Bugbee & Niles Co. It is probable that another well known local young man will become interested in the new concern, but the fact has not as yet been definitely announced. Rufus King, who has been with the Plainville Stock Co., will fill the vacancy made by the resignation of Mr. Swift from the Bugbee & Niles Co.

The following games were rolled in the Jewelers' Shop League last week:

Nov. 13, F. S. Gilbert	404	433	431
vs. T. I. Smith Co.	415	423	407
Nov. 14, Paye & Baker Mfg. Co.	427	426	418
vs. Scofield, Melcher & Scofield	401	397	464
Nov. 15, G. L. Paine Co.	448	469	283
vs. R. Blackinton & Co.	408	417	411



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22 K. 88c. per dwt.	12 K. 48c. per dwt.
20 K. 80c. " "	10 K. 40c. " "
18 K. 72c. " "	8 K. 32c. " "
16 K. 64c. " "	6 K. 24c. " "
14 K. 56c. " "	4 K. 16c. " "

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12 K. 56c. " "	16 K. 72c. " "
18 K. 80c. per dwt.	

Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

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Has telephone service not only in his store, but also in his home. He realizes that the telephone plays an important part in modern life, both business and social. With telephone service at both home and office he is able to keep in touch with his affairs at all times.

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220 West 124th Street.	9000 Morningside.
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CHAS. S. CROSSMAN & CO.,
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Pearls and other Precious Stones also bought. Trade references if desired. Correspondence solicited.
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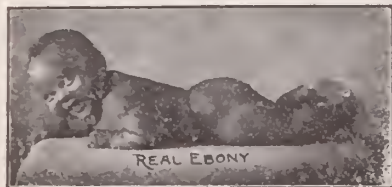
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Ebony House
in America**

J. B. ASH

Rockford, Ill.

The Ebony King

SEND FOR CATALOG

Philadelphia

Percy Savory, of the Wadsworth Watch Co., was a visitor to this city last week.

F. B. Wallen, 405 Broadway, Camden, N. J., was confined to his home with the grip last week.

Louis Sickles, of M. Sickles & Sons, is still seriously ill and confined to his home. His ailment is diagnosed as inflammation of the stomach.

Joseph Keeler, watchmaker for R. L. Saunders, 13 S. 8th St., who has been ill with inflammatory rheumatism, is reported to be convalescing.

Lingg Bros. removed, last week, from 8th St., below Walnut, to 264 S. 11th St., where they opened an attractive store in a better retail neighborhood.

Max Brueckmann, a wealthy retired jeweler, sold last week a property at the northwest corner of Wood and Orianna Sts. to Berger Bros. Co. for \$4,000.

George C. Child, continuing a family business established in 1810, is preparing to remove from 27 S. 9th St. to 9th St., below Chestnut, under the Continental Hotel.

Ceramics, antiques, silver and Sheffield plate, hall clocks, paintings, etc., from the bankrupt stock of Victor Freisinger, Atlantic City, were disposed of at auction in this city, last week.

Recent matriculants at the Philadelphia College of Horology include: Ira Herne, of this city; Oscar F. Bryan, Leighton, Pa.; M. F. Kinstead, Portland, Me.; C. H. Smith, Delmar, Del., and Ray Bayley, Beaver Dam, Wis.

The sympathy of the local trade was extended, last week, to Charles Wocher, 718 Chestnut St., on account of the death of his father, H. M. Wocher, 1222 W. College Ave. The elder Wocher was a business man widely known and much esteemed.

Extensive additions are to be made to the Keystone Watch Case Co.'s factory at

19th and Brown Sts., according to plans filed at the Bureau of Building Inspection last week for approval. These plans provide for a five-story addition, 79.9 by 33 feet.

Letters of administration were granted last week on the estate of Sallie Gropen-geiser, widow of a well known watch and clock maker, who had conducted the business on Sansom St., near 13th St., since his death. Joseph S. Johnson, of Perkasio, Pa., is administering the estate.

Alexander Hamilton, of 19th St., near Diamond, opened an attractive office for the retailing of diamonds, watches and jewelry, last week, at the northeast corner of 7th and Chestnut Sts. Mr. Hamilton, about two years ago, was connected with the Le Cato Mfg. Co., makers of jewelry cases, boxes, etc.

Edward L. Parker, of Baltimore, who was arrested three weeks ago on a charge of larceny of jewelry valued at \$2,270 from J. E. Caldwell & Co., was last week taken to Baltimore by Postal Inspector Ryan to answer a charge of conspiring to use the mails to defraud. He is alleged to have operated with W. D. Elliott, who is awaiting a hearing. Parker expressed a willingness to go back to Baltimore, and no hearing was necessary. Elliott will be arraigned Nov. 21.

Philadelphia jewelers were generous to respond during the week to the call for funds for the suffering victims of the Russian massacres. Contributions were made as follows: Bailey, Banks & Biddle Co. and J. E. Caldwell & Co., \$100 each; Koshland & Italic Co., \$25; A. Dilsheimer, \$40; J. Castelnberg & Sons, \$5; Ritter, Kahn & Co., \$25; Morris Pfaelzer, \$250; William Morris, \$150; Mrs. Muhr, \$75; H. M. Jacobson & Son, \$25; M. Sickles & Sons, \$50; J. K. Davison, \$10; I. Bedichimer & Co., \$25.

Out-of-town retailers visiting here last week included H. Linwood Phillips, Smyrna, Del.; Capt. George Bowen, Bridgeton, N.

**100%
PROFIT.**



Gem Satsuma
Cabinet Piece
9 inches high.
Retail Price, \$110.00.

**Japanese Goods Yield
Big Profits Quickly.**

Let us show you what a \$50.00 or \$100.00 investment will net you.

Our lines of JAPANESE ART and FANCY GOODS for the holiday trade, are the most beautiful ever offered to jewelers. In addition to showing 100 per cent. PROFIT, they are superb for store and window displays, attract buyers, sell all the time, and are so equitable in price as to appeal to every class of buyers. In addition to being particularly adapted to CHRISTMAS TRADE, they are in constant demand for CARD PRIZES, GIFTS, etc.

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description.

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J.; E. C. Albertson, Bridgeton, N. J.; D. H. Krause, North Wales, Pa.; Joseph H. Shuler, Norristown, Pa.; Gustave Lanz, Norristown, Pa.; J. Harry Halt, Mt. Holly, N. J.; C. F. Kuhn, Cape May, N. J.; Robert Turner, Burlington, N. J.; Calvin Solli-day, Lambertville, N. J.; J. Harris, Trenton, N. J.; O. Stillman, New Brunswick, N. J.; H. S. Kratz, Souderton, Pa., and H. Lake, Ocean City, N. J.

Pittsburg.

Henry Detzenroth was passing the cigars last week on account of the arrival of a bouncing baby girl at his home.

G. W. White, of West, White & Christy, who was confined to his home for three weeks on account of bronchitis, is again at his desk.

The bankrupt estate of John G. Wilkins, the Allegheny jeweler, who filed a petition in bankruptcy, two weeks ago, is not expected to pay over 25 cents on the dollar.

Quite a number of local jewelers are selling loving cups and other articles to be used as prizes in a fat stock show, to be held under the auspices of the Union Stock Yards Co. at Herr's Island, the first week in December.

Peter Nolan, who was proprietor of the trading stamp agency known as the Street Car Trading Stamp concern, filed a petition in bankruptcy last week. Some local jewelers are involved, as Mr. Nolan gave as premiums clocks and other articles handled by jewelers.

Louis Lowenthal, the swindler who passed worthless checks and was sentenced to the penitentiary at Washington for two years, will probably be brought back to Pittsburg when he serves out his sentence. He is wanted here for passing several worthless checks. He swindled several Pittsburg jewelers out of amounts aggregating about \$100.

Claiming that a gold ring he had purchased for his bride as a wedding ring turned brass after three days' wear, Salo Sandor, a Slav, was the complainant, last week, in court against Joseph Rosenfield, a McKeesport jeweler, from whom he purchased the ring and whom he charged with false pretense. Sandor claimed Rosenfield sold him three rings for \$10.

J. R. Thorn, Tarentum, Pa., is effecting a settlement with his creditors on the basis of 30 cents on the dollar. All the creditors have assigned their accounts to Dunn & Moorhead, attorneys, Bakewell building, who will settle the claims. It is said that Mr. Thorn owed Pittsburg creditors about \$6,000, while he owed also a large number of eastern concerns. Most of his Pittsburg creditors came to the conclusion that they probably would be able to realize more by settling on the basis stated than they would if Thorn went into voluntary bankruptcy. It is stated in Pittsburg that Mr. Thorn will continue in business. It is also said that his liabilities amounted to about \$12,000.

Rudisill Bros. and W. F. Sellers & Co., Altoona, Pa., recently displayed in their show windows several of the trophy cups which were awarded as prizes at the Bench Show of the Altoona Kennel Club.

FALL, 1905

FALL, 1905

COMBS and BRACELETS



These Cuts are $\frac{3}{4}$ Actual Size.

This will be a COMB and BRACELET season. We are thoroughly prepared for this, and offer you a line of both, in solid gold and gold filled, at prices that will appeal to both you and your trade.

These, together with our usual complete line of

DIAMOND RINGS, GOLD AND DIAMOND JEWELRY, CHAINS, FESTOONS, HAT PINS, Etc.

are now on the road.

A card to us will bring our representative to you when in your section.

You will agree with us after inspecting our lines that we have the right goods at the right prices.

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UNIQUE GEMS AND SEMI-PRECIOUS STONES

CARBOCHONS, CARBUNCLES, DROPS, &C.

A Special Line of Cuff Link and Vest Button Settings. Also Settings for Scarf Pins, La Vallieres, Brooches, Neck Chains, "Dog Collars," &c. in Rare and Individual Stones selected for their

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LAPIDARIES. PRECIOUS STONES.
GEMS in Unique Cuttings.

FRESH WATER PEARLS

BOUGHT AND SOLD.

Also PEARLS POLISHED

and all possible improvements made. Pearls damaged by setting or from wear with diamonds restored.

JOHN HAACK, Room 53, 11 John St. New York.

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR—WEEKLY, Nov. 8, and will be continued in this and succeeding issues until completed.]

De Beers Consolidated Mines.—(Continued.)

At the time of the consolidation the yield per load was 1,283 carats and the price of the diamonds was 19s. 8.7d. per carat. Since that time the yield has pretty steadily diminished, and the price has advanced at rates that have so generally balanced each other, that the value per load, though varying more or less, is now but little different from what it was in 1889 (25s. 3.7d.), the yield having fallen about 57 per cent. and the price having risen about two and one-half times. The important question beginning to attract attention is whether this diminishing richness of the blue ground is connected with increasing depth, and if so, how far it may affect the futures of these mines. Meanwhile, however, the great quantities of blue ground still existing in the De Beers and the Kimberley, above the present lowest workings, and the enormous quantities in the other three mines, as already noted, make the conditions of diamond supply fairly secure for many years to come.

From the usual tables given in the report, covering the years since 1889, but not summed up or averaged, the following data for the 15 years under the direction of the present management, have been specially compiled for this review, in order to give a general conspectus of the history and conditions of this most remarkable group of diamond mines. In addition to the amounts thus recorded, there was a considerable production from the two older mines, De Beers and Kimberley, during the year preceding the full consolidation, which is given in the company's tables, but is not included in the totals here calculated. This output in 1889 represented 944,706 loads taken out, 712,263 loads washed, and 914,121 carats of diamonds obtained, with a value of £901,818.

TOTAL PRODUCTION OF THE KIMBERLEY DIAMOND MINES SINCE THE CONSOLIDATION OF THE DE BEERS CO. IN 1889, BY MINES.

	De Beers and Kimberley (15 years).	Premier (7 years).	Bultfontein (4 years).	Total.
Loads of blue hoisted.....	38,843,766	11,842,360	1,249,267	51,935,393
Loads of blue washed.....	37,304,527	10,486,100	851,764	48,642,391
Carats of diamonds found....	30,940,461	3,075,850	229,343	34,245,654
Value of the same.....	£48,461,973 12s. 9d.	£4,600,792 8s. 7d.	£344,777 8s.	£53,407,543 9s. 4d.

AVERAGES OF YIELD, VALUE AND COST FOR THE SAME PERIODS, BY MINES.

	De Beers and Kimberley (15 years).	Premier (7 years).	Bultfontein (4 years).
Yield of carats per load.....	0.83223	0.292	0.2466
Value per carat.....	33s. 0.6d.	28s. 4.5d.	33s. 11.6d.
Value per load.....	26s. 8.8d.	8s. 3.7d.	7s. 6.97d.
Cost per load.....	7s. 4.4d.	2s. 11.9d.	6s. 0.49d.

From these figures it appears that these mines, since the year 1889, have produced an initial value in the world's commerce of over \$250,000,000, and that the cost of selling the rough diamonds, and of cutting and polishing, and the new advance in the price of diamonds being added, this initial value represents fully \$600,000,000 to \$700,000,000 by the time the jewels reach the wearer.

If the tables are examined with a view to observing the years of greatest and least production, and the value for the two great mines, the De Beers and the Kimberley, the following data are obtained:

GREATEST AND LEAST PRODUCTION AND VALUE OF DE BEERS AND KIMBERLEY MINES, BY YEARS.

	Year.	Maxima.	Year.	Minima.
Loads of blue washed.....	1899	3,504,899	1891	*1,978,153
Loads of blue hoisted.....	1899	3,311,773	1890	1,251,245
Carats of diamonds found.....	1897	72,769,422	1904	*1,303,525
Value of diamonds found.....	1901	£3,959,383	1890	*£2,330,179
Yield in carats per load.....	1890	1.15	1904	0.54
Value per carat.....	1904	48s. 11.8d.	1894	24s. 5.2d.
Value per load.....	1890	37s. 2.7d.	1899	20s. 11.5d.
Cost per load.....	1890	8s. 10.5d.	1894	68s. 6.8d.

*These figures for years of lowest production were less under three heads in 1900, but as this diminution was wholly due to the war, it has not been taken into account in this statement, and the next lowest years of normal conditions are given instead.

†The yield was apparently greater in 1892, but not actually so, as the company's time of report was changed in that year, and the figures for 1892 in the tables represent a period of 15 months.

The recovery of small diamonds from tailings, debris and old concentrates, has been carried on for the past three or four years on an important and steadily increasing scale. By summing up the data given in the report, the following totals are obtained: From old concentrates, 29,200 carats of small diamonds, valued at £6,948; from tailings and debris, 4,645,260 loads washed yielded 879,529 carats of diamonds, valued at £1,034,560. This is a ratio of 0.21 carats per load of tailings, about equal to the earlier yield of the Bultfontein mine in 1902.

Possible Depth of Working Diamond Mines.—It may be worth while to compare the De Beers company's mines in relation to the depths to which they have been opened and worked. On these points, a recent letter (Jan. 26, 1905), to the author from Gardner F. Williams, the general manager, gives the latest information. As is well known, the five mines at Kimberley consist of three large areas that have, recently, been opened to very moderate depths, and the two old mines that have yielded the main output through many years, and that have been worked to great depths on the peculiar system devised and introduced by Mr. Williams at the time of the consolidation. The three newer mines, the Dutoitspan, the Bultfontein, and the (Wesselson) Premier, have been tested by shafts down to 750, 600 and 500 feet, respectively, and show immense bodies of diamond-bearing ground, as already stated, but they are yet, as Mr. Williams expresses it, "practically untouched below an average depth of 300 to 400 feet."

The old mines, the De Beers and Kimberley, present a striking contrast to the others. The Kimberley mine is the smallest of all in area, and has been developed to much the greatest depth (2,520 feet, or nearly a vertical half mile). At this level a tunnel is now being driven from the winding shaft to the mine. Actual work in removing blue ground is now in progress on nine levels, 40 feet apart, from 1,840 to 2,160 feet in depth.

The De Beers mine is being similarly worked on 12 levels, 40 feet apart, vertically, from 1,280 to 1,720 feet, both inclusive. Development work has been carried down to 2,040 feet, and on this level gain a tunnel is under construction from the mine to the rock shaft outside. The lower levels are developed by winzes sunk either in

the blue ground or in the hard rock just beyond the margin of the pipe, while the main shaft is being sunk and the connecting tunnel driven.

How much deeper such operations can be carried is an important problem. On this head, Mr. Williams, after referring to copper mining in the Lake Superior region to a depth of 5,000 feet, says: "I anticipate no difficulty in working to this or even greater depths at Kimberley without any material change in the present methods. * * * * * When it becomes necessary to mine to greater depths some means of sending cold air into the mines will probably be adapted, and winding in dif-

ferent stages can be done. * * * Hoisting, pumping, ventilation and lighting are now being done in our underground works by electricity, which will no doubt keep pace with the demands when greater depths are reached." If the diamonds, as now generally believed, have come up from far below in a volcanic mud or a molten rock, they must be present at all depths, and can be found as far down "as human ingenuity can find means of ventilating the mine and extracting the ore." As to the economic side, how far such conditions would prove profitable, Mr. Williams remarks that it is not a present question, as "time when the Kimberley mines will be worked to depths of 5,000 feet or more is far distant."

Prof. Henry A. Miers, in a lecture before the Royal Institution at London, early in January, 1905, expressed similar views as to the possibility of carrying work in these mines to depths of a mile or more.

It is interesting to note that the new machinery which the De Beers company is installing is exclusively of electric power in all the newer appliances. Steam turbines are in use everywhere to the almost entire disappearance of steam engines. T. Lane Carter gives a clear description of the method of tunneling to prevent water from entering the mines and causing mud rushes. The De Beers mine has been chiefly liable to these mud rushes, but their frequency has been greatly reduced of late. On the other hand, one occurred lately in the Kimberley mine, the first in nine years, and caused the death of three Kaffir workmen.

Transvaal Mines.—An account was given in the last report of this Bureau of the great new Premier mine in the Pretoria district of the Transvaal. Two articles have recently appeared in the *Engineering and Mining Journal* relating to this mine, one by C. A. Troge, and the other by T. Lane Carter, whose description of the Vaal River diamond workings was also reviewed in the last report. These articles fully confirm the remarkable accounts before published as to the extent of this great mine, which covers an area of 70 acres, and they describe the progress in equipment and development during 1904.

The mine lies about 21 miles east of Pretoria, six or seven miles from a small station, Van der Merwe, on the railroad to Delagoa Bay. Access to it thus far has been only by team over a rough country, but a branch is soon to be built from the railroad which will greatly reduce the cost of supplies and fuel. The great mine area, or surface of the pipe, as it is proved to be by enormous borings, some of them 1,000 feet deep, occupies a depression or basin surrounded by low hills of diabase averaging 100 feet in height. The general rock of the region is the sandstone of the Pretoria series, overlain by the Waterberg sandstone and conglomerate, but the rock of the basin, apart from the diabase rim, is mainly, as at Kimberley, a red surface soil, with yellow ground below it and blue ground below that. There is no limestone capping, as at Kimberley, and little or no shale. The red soil, five or six feet deep, is evidently a residual product of long weathering, being rich in diamonds. The yellow ground, some 30 feet in thickness passes gradually into the blue ground beneath, which is friable and easily washed, and does not contain the "hard blue" of Kimberley. No provision is needed, therefore, for drying floors for the disintegration of the blue ground. Mr. Troge calls the material a serpentine conglomerate, closely similar to the kimberlite of the De Beers mines. He describes it as a greenish-gray ground-mass, inclosing fragments of a deep green diallage-like augite, some olivine, biotite magnetite, ilmenite and pyrite, with pyrope garnets.

The crater or pipe is the largest known in South

Africa, having an area of about 70 acres, which would include between 3,000 and 4,000 claims of 36 x 30 feet. Three distinct mines or openings are now being worked as open cuts, from which the material is taken to the crushers and washing plant by endless-rope haulage. The machinery was at first simple in character and limited in amount, but it has been improved and greatly extended, and soon very large and powerful apparatus is to be installed. The new plant will comprise 40 washing pans, with a total capacity of 8,000 loads per day of 10 hours. Thus far the picking has been done by hand, but the company operating the mine has finally succeeded in arranging with the De Beers company for the introduction of the grease separator, which has proved so valuable and so economical at Kimberley. When these machines are installed the former concentrates will be passed through them to recover the diamonds that have escaped the hand pickers.

The grease tables are made of corrugated iron, with transverse grooves about three-eighths inch deep, and are vibrated by an eccentric. The talow fills the grooves, and as the concentrates are washed over the inclined surface, all diamonds present adhere, while all other minerals pass on. The tables are cleaned with rubber scrapers, and the grease and diamonds are placed in a revolving drum and treated with exhaust steam to melt the grease, which is used over again, while the separated diamonds are cleaned and sorted.

The production has been extensive already, even with the imperfect and limited machinery, and it will doubtless ere long be very large. The company was registered in December, 1902. In the 10 months from that time to October, 1903, the output of diamonds amounted to 99,208 carats; in the six months following it reached 240,886 carats. The present rate of production is given by Mr. Troge as approximating 100,000 loads per month, yielding about 75,000 carats of diamonds.

It has been said that the stones from this mine are inferior in quality; but Mr. Carter states that while it is true that there is a considerable proportion of lower-grade diamonds and bort, some are among the finest blue-white stones produced anywhere, and he mentions in particular some that he had picked out and that could not be surpassed in the world. The Premier output does not go to the syndicate that controls the De Beers production, but is sold readily in the open market at rates ranging from \$6.25 to \$7.25 per carat. This is much less than the price of the De Beers and Kimberley stones, and even below the price of those from the Bultfontein and Premier (Wessington) mines of the De Beers company. The appearance of so serious a competitor to the great monopoly of the De Beers corporation is causing considerable discussion as to the ultimate effect upon the diamond market.

There are other mines in the Transvaal, all in the Pretoria district and lying within a limited area of some 38 square miles. According to A. L. Hall, government geologist at Pretoria, seven or more diamond bearing places in this district were known early in 1904, four of them being well marked "pipes" and three being placers; of these last, two are probably derived from the great Premier pipe, and the third has not been traced to any source. Of the pipes, the Premier is much the largest, having an elliptical form, 900 meters in length and 600 meters in breadth; the others are of much less extent, the smallest being less than 100 yards across. Several of them are worked, although they are unimportant and almost negligible in comparison with the Premier; they are known as the Kaalfontein, the Schuller, the Montrose, the Pretoria District and the Beynespoort.

(To be continued.)

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for it positively will not pull out

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Bauman-Massa Jewelry Co.,
St. Louis

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Rose and Orange Rose Gold Salts
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PATENTS

obtained on inventions and designs. Trade-
marks, prints and labels registered.

R. W. BISHOP,
ATTORNEY AT LAW,

908 C Street N.W., Washington, D. C.



UNITED STATES PATENTS.

ISSUE OF NOV. 14, 1905.

804,366. NOSE-GUARD FOR EYEGLASSES.
GEORGE BAUSCH, Syracuse, N. Y. Filed Oct.
16, 1903. Serial No. 177,312.

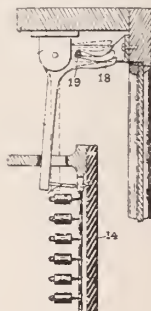
The combination with the bow-spring and lens-
clamp of a frame for eyeglasses, of a pair of hollow
circular heads connected to the lens-clamp and



having open sides facing each other, the open side
of each head having an intumed annular flange
forming an annular groove, and flexible pads re-
movably inserted in the open sides of the heads
and having their marginal edges seated in their re-
spective grooves and their central portions bowed
outwardly to form air-spaces between them and
their heads.

804,444. WATCHMAN'S TIME-RECORDER.
JESSE SUMMERS, Indianapolis, Ind., assignor
to the Indianapolis Watchman Clock Co., In-
dianapolis, Ind. Filed July 5, 1904. Serial
No. 215,277.

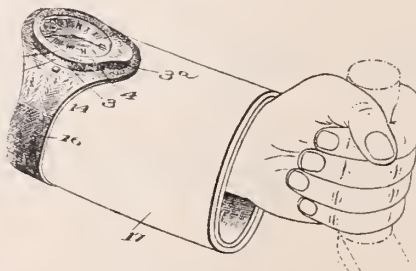
In a watchman's time-recorder, the combination,
with a suitable time-train and inclosing case there-



for, of a cover forming part of said case, a hang-
ing perforating member normally held by gravity
out of perforating position, and means carried by
the cover for positively engaging said perforating
member and positively moving said perforating
member in both directions from normal to perforat-
ing position and return when the cover is re-
moved or restored.

804,493. WATCH HOLDER AND GUARD.
JOHN D. MCCARTHY, Jersey City, N. J. Filed
Dec. 5, 1904. Serial No. 235,451.

A watch holder and guard for attachment to coat-
sleeves, comprising a body frame or receptacle hav-

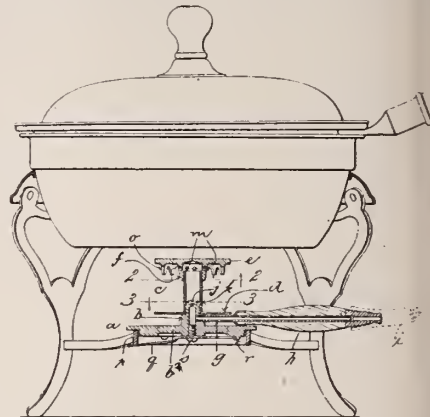


ing an open rear side and adapted to receive a
watch, a securing-band secured to said receptacle
at opposite sides and adapted to surround a coat-
sleeve, said opposite side members of said securing-
band terminating at the open rear side of the body
frame or receptacle, and an independent cover or

closure for closing the open rear side of the body
frame or receptacle.

804,517. PORTABLE GAS-BURNER. JOHN F.
BARKER, Springfield, Mass., assignor to the
Gilbert & Barker Mfg. Co., Springfield, Mass.
Filed April 25, 1904. Serial No. 204,766.

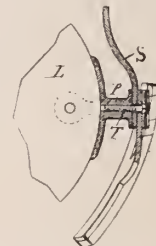
A portable gas-burner comprising a base, a
burner-head located above said base, a tubular



standard to support said head and constituting a
conduit for commingled gas and air, a solid-metal
plate located between the burner-head and the base,
intimately connected to the standard near said
base, and constituting a shield against direct radi-
ation of heat from the burner downward, and con-
stituting also a radiating-disk for heat received
from said standard, and means to removably at-
tach said standard to the lamp-support of a chafing-
dish or the like.

804,527. EYEGLASSES. HARRY FENNELL, Ev-
erett, Mass. Filed Dec. 29, 1904. Serial No.
238,790.

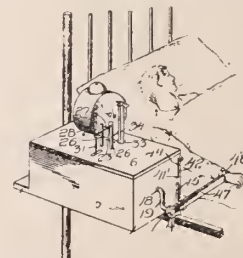
An attaching device for eyeglasses comprising a



post having means for attachment to the lens, and
an attached box having overhanging lips; a nose-
spring and guard-arm connected to said post by a
screw, said screw and a spring-plate curved and
having a recess constructed to receive the head
of the said screw and to engage with the said
overhanging lips of the said box.

804,653. TIME-ALARM. WILLIAM A. GARRIS,
Westchester, Pa. Filed Jan. 19, 1905. Ser-
ial No. 241,822.

The combination with an alarm-clock, of a supple-
mental alarm mechanism comprising a revoluble

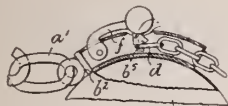


shaft, means for revolving the shaft, means for
holding the shaft against rotation, said means being
movable into inoperative position, means connected
with the alarm mechanism of the clock and with
the shaft-holding means for moving the latter into
inoperative position when the alarm mechanism of
the clock is sprung, and means for connecting the
revolving shaft with the person of a sleeper.

**804,678. BRACELET, NECKLET, AND LIKE
ORNAMENT FOR PERSONAL WEAR.**
EBENEZER SATCHWELL, Birmingham, England.
Filed July 22, 1905. Serial No. 270,791.

A device consisting of a flexible body portion, a

sleeve attached at one end to said body portion and provided intermediate its ends with a notch, and a connecting element attached to the other end of



the body portion and adapted to extend in said sleeve and engage in the notch.

804,717. STUD FOR EYEGLASSES. CHARLES GOODWIN, East Providence, R. I. Filed June 8, 1905. Serial No. 264,264.

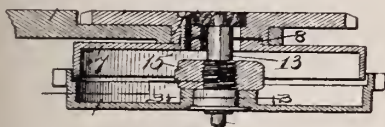
In a stud for eyeglasses, the combination with a



stem and a box portion attached thereto, of a wing-piece integral with the box portion and bent within the box.

804,727. SAFETY-BARREL FOR WATCHES. GEORGE F. JOHNSON, Springfield, Ill., assignor to the Illinois Watch Co., Springfield, Ill. Filed March 25, 1905. Serial No. 252,016.

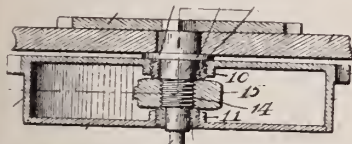
As an improvement in safety-barrels for watches, the combination with a movement-plate, a ratchet-



wheel having an integral hub journaled in said movement-plate and provided with a concentric recess upon its under side, and a jewel concentrically mounted in said ratchet-wheel, of a spring-barrel provided with a boss on its upper surface adapted to enter the recess in the bottom of said hub and removably secured to said ratchet-wheel, a main wheel, and a spring-arbor secured at one end of said main wheel and journaled at the other end.

804,728. WATCH-BARREL. GEORGE F. JOHNSON, Springfield, Ill., assignor to the Illinois Watch Co., Springfield, Ill. Filed March 25, 1905. Serial No. 252,017.

As an improvement in watch-barrels, the combination with a plate, a ratchet-wheel, a spring-



barrel provided with a main wheel rigid therewith, and jewels axially set in said spring-barrel, of a spring-arbor rigidly mounted at one end in said ratchet-wheel, journaled in said plate, and provided with bearings adapted to be journaled in the jewels of said barrel.

804,739. IMPULSE-PIN FOR WATCHES. EDMOND KUHN, East Orange, N. J., assignor to Ernest and Gustav Bunzl, New York. Filed May 5, 1905. Serial No. 259,017.

The combination with a balance-shaft, a balance-wheel and an escapement-lever, of an impulse-pin



constructed from pliable material and having an eye at its inner extremity staked to the said shaft, and the outer extremity bent at an angle and projected through the balance-wheel for engagement with the escapement-lever.

DESIGNS.

37,660. BADGE. RAYMOND C. DICK, Mannington,



W. Va. Filed Aug. 20, 1905. Serial No.

276,311. Term of patent 7 years.

37,659. ROSARY. HERMAN FREDERICK NEHR, New York. Filed Aug. 31, 1905. Serial No. 276,641. Term of patent 14 years.

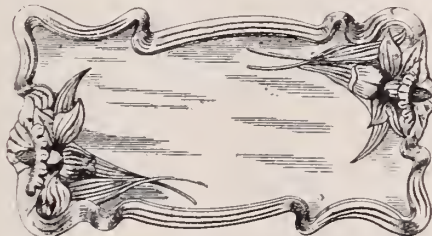


37,678. CASKET-HANDLE SOCKET. ARTHUR V. EGINTON, Meriden, Conn., assignor to the International Silver Co., Meriden, Conn.



Filed Sept. 11, 1905. Serial No. 278,049. Term of patent 7 years.

37,679. CASKET NAME-PLATE. ARTHUR V. EGINTON, Meriden, Conn., assignor to the In-



ternational Silver Co., Meriden, Conn. Filed Sept. 11, 1905. Serial No. 278,050. Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED NOV. 14, 1905.

SER. NO. 4,031. PIN-RETAINERS. GEORGE J. CAPEWELL, JR., Hartford, Conn. Filed May 2, 1905.

The representation of a perspective view of a keystone with two stick-pins extending obliquely back of it and one extending horizontally across the front, each stick-pin having a stick-pin retainer thrust upon it. On the face of the keystone is a light circular space, occupying which is the repre-



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this one lies flat in the pocket—
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it and he wants it. An endless
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34 Yonge St., Toronto, Ont.

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By John J. Bowman. PRICE, 60c.

sensation of an owl roosting on the horizontally-arranged scarf-pin. On the face of the keystone there are also two pin-retainers and the words



"AUTOMATIC GRIP." Extending across the lower part of the keystone is a white ribbon, on which appear the words "PIN RETAINER."

SER. No. 7,370. BRACELETS. THE D. F. BRIGGS Co., Attleboro, Mass. Filed June 3, 1905.

CARMEN

The word "CARMEN."

SER. No. 7,978. BUTTONS AND STUDS. T. I. SMITH Co., North Attleboro, Mass. Filed June 12, 1905.

TISCO

The word "Tisco."

SER. No. 11,425. HAIR-COMBS, HAIR-RETAINERS, HAIR-ORNAMENTS AND HAIRPINS. KRAUS & GLAUBERG Co., New York. Filed Aug. 8, 1905.

CROWN BRAND

The words "CROWN BRAND" and the symbol of a crown between the same.

SER. No. 13,428. COLLAR AND CUFF BUTTONS. THE KING COLLAR BUTTON Co., New York. Filed Oct. 9, 1905.

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The words "TWENTIETH CENTURY."

SER. No. 11,426. HAIR-COMBS, HAIR-RE-

TAINERS, HAIR-ORNAMENTS AND HAIRPINS. KLAUS & GLAUBERG Co., New York. Filed Aug. 8, 1905.

Ulockit

The word "ULOCKIT."

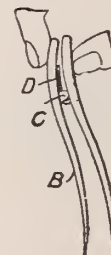
BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM The Illustrated Official Journal.)

ISSUE OF NOV. 1, 1905.

15,317. HAIR-COMBS AND OTHER HAIR-ORNAMENTS. F. PARKER, W. A. SMITH (trading as Parker & Smith), London, and J. W. H. REYNOLDS, Brixton Hill, Surrey. July 8.

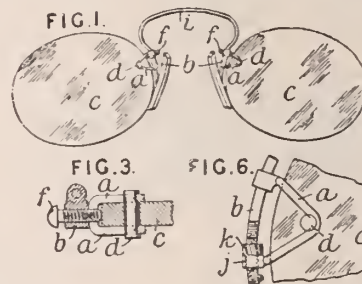
An ornamental hair-comb, hairpin, tiara, or other hair-ornament is secured by gripping the hair be-



tween it and a secondary comb or equivalent device hinged or otherwise attached to its inner side. The secondary comb B may be attached by spring wire D inserted through a rib C on the comb B, and the teeth of the combs preferably interlock.

15,539. SPECTACLES AND EYEGLASSES. H. NEWBOLD, London. July 12.

Relates to means for attaching the bridge, side-



arms, rings, and other fittings to frameless pince-

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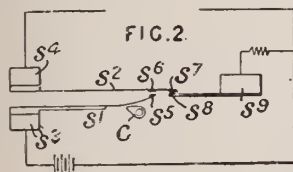
nez, spectacles, and the like. A stirrup *o*, carried by a base-plate *b*, to which the bridge *i* or other part is attached, embraces the lens *c* and is clamped in engagement with notches in a pin *d* passing through the lens by a set-screw *f*, as shown in Figs. 1 and 3, a wedge, or other means. Fig. 6 shows a nut *k* engaging a threaded part of the base *b* on which slides a collar *j* carried by the stirrup *o*.

15,627. CLOCKS. G. B. BOWELL, Kensington, London. July 13.

Electric Clocks.—In systems of electrically-operated clocks, the teeth of the scape-wheels *s*,



Fig. 1, of the master-clock are omitted between the points *t*² and *t*¹, and the pinion of this scape-wheel carries a cam *c*, Fig. 2, which operates the electric contact-device. Springs *s*¹, *s*² are attached to blocks *s*³, *s*⁴ connected to the line and battery respectively, the other pole of the battery being connected to the line and a non-inductive resistance attached to the block *s*⁵. When the scape-wheel is in the position shown in Fig. 1, the cam on its axis is in the position shown in Fig. 2, so that, when the pallet *p*² moves out from the scape-wheel, it runs forwards until the tooth *t*¹ comes to rest on the dead surface of the pallet *p*¹, and the cam *c* simultaneously raises the spring *s*¹, separating the contacts *s*⁷, *s*⁸ and pressing together the contacts *s*⁵, *s*⁶, thereby closing the



circuit through the line and battery and breaking that through the resistance. After the tooth *t*¹ has pushed aside the pallet *p*¹, the wheel moves through a similar large arc until the tooth *t*¹ falls on the pallet *p*² and the cam clears the spring *s*¹, breaking the circuit through the line and battery, but not before the other circuit has been completed through the resistance by the contact *s*⁷, *s*⁸, thus preventing injurious sparking of the terminals *s*⁵, *s*⁶. The long forward run of the scape-wheel may be controlled by a fly *f*, the tooth *t*¹, thickened if necessary, and the cam *c* mounted on the third or center wheel of the driving-train. Instead of employing a clock driven by a mainspring or weight wound up by hand, there may be used a small mainspring wound up at regular intervals by an electromagnet controlled by the contact-device.

Complete specifications accepted Oct. 23, 1905. 1904.

24,283. UMBRELLA. WALKER.

24,620. ELECTRIC CLOCK. PARSONS & BALL.

27,946. MATCH-BOX HOLDER. HARDWICK. 1905.

5,853. STOP CLOCK. PIPER & BUTCHER.

9,019. HAT-FASTENER. MARSHALL.

17,612. HAT-PIN OR HAIR-PIN. SURRIDGE.

Applications filed Oct. 16 to Oct. 21, 1905.

20,914. BROOCH FASTENING. SAM MENDEL, 55 Market St., Manchester.

20,918. PURSE. HUGH ROTHERHAM, 18 Hertford St., Coventry.

20,923. UMBRELLA. C. A. LINFIELD, W. S. MONTGOMERY and T. D. METCALFE, 150 Minories, London.

20,978. CIGARETTE OR MATCH CASE. L. F. C. RICH, 46 Lincoln's Inn Fields, London.

20,998. EGG CUP AND SALT RECEPTACLE. W. A. KNIGHT, 26 Kensington St., Birmingham.

21,077. KNIFE. J. E. W. CURRIER, 322 High Holborn, London. Complete specification.

21,270. FOUNTAIN PEN. C. P. SCHULZ and M. C. SCHULZ, 323 High Holborn, London.

21,302. FAN. L. SCHLAF, 4 Corporation St., Manchester.

21,335. TIME RECORDER. G. R. BOLAND, PETER FORD and PETER GALLOWAY, Southampton Bldgs., Chancery Lane, London.

21,337. SELF-FILLING PEN. JOHN NAPLETON and W. F. WYLEY, the French Hospital, South Hackney, London.

21,343. ARTIFICIAL PRODUCTION OF DIAMONDS. H. J. P. SPRENGEL, 54 Denbigh St., London.

21,377. POCKET KNIFE. ERNST MANDEWIRTH, 61 Chancery Lane, London. Complete specification.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Nov. 13, 1888.

392,589. SCREW-HOLDER FOR WATCH-REPAIRERS. W. E. COUNTER and L. O. MILLER, Three Rivers, Mich.

392,729. STOP-WATCH. AUGUSTE and FRITZ HENCHOZ, Locle, Switzerland.

392,851. OPERA OR FIELD GLASS. W. A. CARDWELL, Eastbourne, England.

Designs issued Nov. 15, 1898, for 7 years.

29,662. SPOON. W. A. BROWN, New York.

29,675. DISH. F. G. HOLMES, Pawtucket, R. I., assignor to Howard Sterling Co., Providence, R. I.

Designs issued May 13, 1902, for 3½ years.

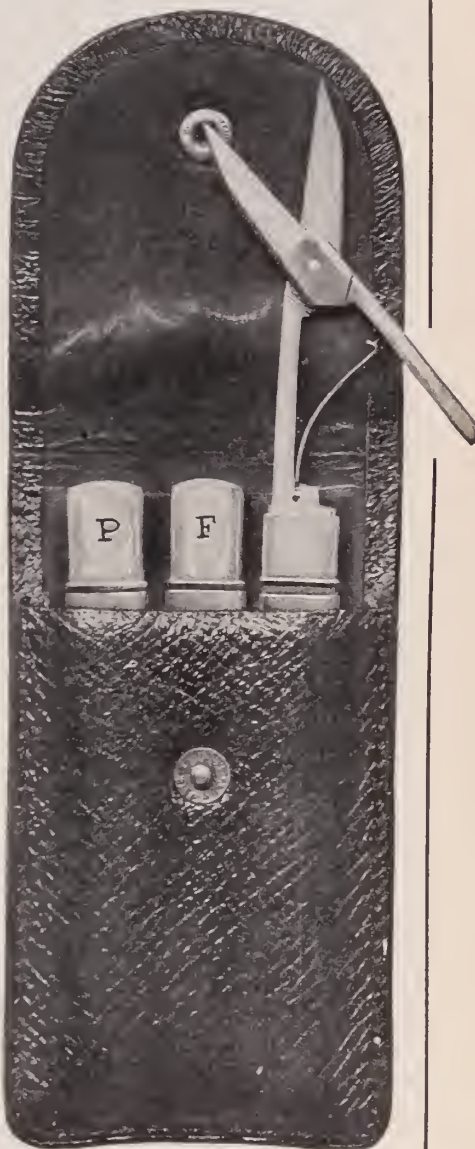
35,904. HANDLE FOR SPOONS OR FORKS. F. H. PRETZ, Brooklyn, N. Y., assignor to G. W. Shebler & Co., New York.

35,905. HAT-PIN HOLDER. EVELYN BUFFUM, Chicago, Ill.

Combination Sets

With FILES, SCISSORS, KNIVES, PENCILS and CIGAR CUTTERS.

Also with loop on side for Thermometer or Fountain Pen.



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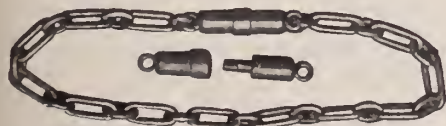
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the part in the right hand from you until catch is released, same as you would open an ordinary lock with key. To close reverse the operation.

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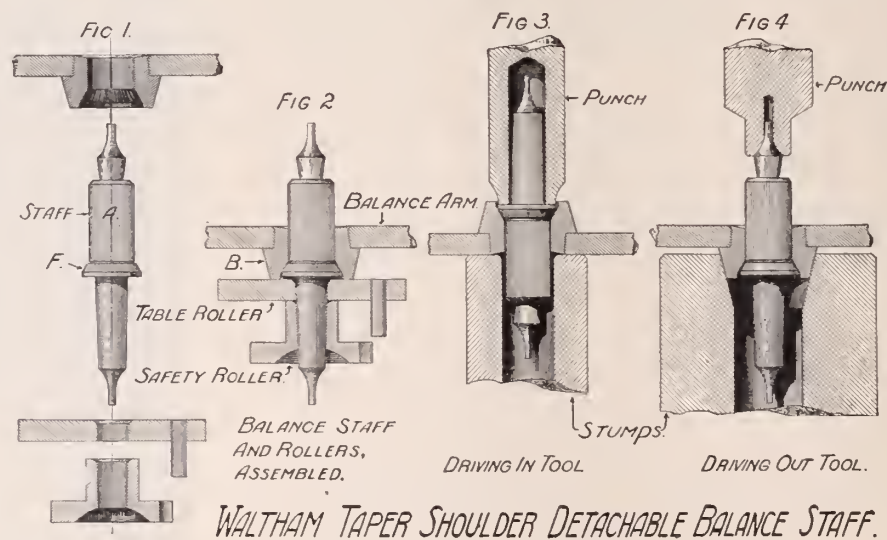
J. N. PROVENZANO, 114 East 14th Street, NEW YORK CITY.

WALTHAM WATCHES.

Waltham Taper Shoulder Detachable Balance Staff (Patented)

As used in 0s 1900, 12s Model B and 16s '99 Waltham Movements

This is an improved form of a detachable Balance Staff that is certain to appeal to the watchmaker, as it admits of easily and quickly changing a staff without bending the balance arm or throwing the balance out of shape. The bevel seating in the hub "B" fits precisely the taper shoulder "F" on the staff, thus insuring a level balance. To drive out an old staff, we recommend using a tool as shown in figure 4; to put in a new staff, a punch as shown in figure 3, bringing the tapered shoulder on the staff to its bearing in the hub. Tools designed for these staffs can be obtained from watch tool manufacturers in sizes to fit regular staking tool sets. The blue steel hub should always be left in the balance arm when changing a staff.



AMERICAN WALTHAM WATCH CO.
WALTHAM, MASS.



Theory in Relation to Practical Work.

(Paper recently read before the Manchester and North of England Horological Society, by J. H. HOBBS.)

THERE is a common saying that "an ounce of practice is worth a pound of theory," and at Preston, recently, the old saw received a new emphasis when a well known political figure told his auditors that he "preferred an ounce of fact to any number of tons of theory;" so that despite our feverish concern over technical education—which strictly and properly is applied theory—we are apparently far from admitting to ourselves that technical knowledge has any call for serious consideration.

It may be that we are not in accord with regard to the meaning of the word; or we would surely not be lavishing our money to prove the groundlessness of the sententious old proverb; and, at the same time be bandying it about as though it were an unquestionable truth, crystallized and sanctified by the wisdom of the ages.

It will be convenient, therefore, before we begin to take stock of the advantages—if there are any advantages—of theoretical knowledge, if we define our meaning of the term.

"Theory," according to the gospel of popular opinion, means, apparently, a process of guess work which has little or no concern with observed facts; or, in the terms of the dictionary, is "speculation as opposed to practice." If that is the kind of thing that theory is, we need not wonder that there are people who prefer the ounce of fact, to the pound, or larger quantity, of theory; but that, I venture to assert, is not the kind of thing that "theory" means to any man who takes the trouble to weigh his words. "Theory," in the only workable sense, cannot imply speculation as opposed to practice—at any rate I decline to admit that definition of it.

Theory, in its relation to industrial pursuits, attempts to explain certain principles or laws, and can only receive its sanction from practical experiment; or observation of facts. It is by the tabulation of such facts, or by the results of such experiments, that we are able to deduce our theory of the laws operating or principles involved. A great deal, of course, depends upon the nature and extent of the observations or

experiments undertaken. If they are inadequate, or are not checked with the object of eliminating possible errors of judgment or manipulation, our theory will be inadequate or unsound.

It necessarily follows that theory is but an approximation to absolute truth, varying in degree from the forecasts of the turf tipster, or outside stock broker, or professional politician to the deductions of a Newton or a Dalton; but, at the same time we claim that no science, no industry, no department in fact of our practical life can go forward without the aid of theoretical knowledge derived from, or based upon past experience.

What is the prehistoric savage who discards stone weapons in favor of iron ones, if not a theorist who has abstracted technical knowledge from tangible facts; and applied it to his industrial, or other needs, by acting upon the conclusion drawn from it.

Watt with his tea kettle, and Franklin with his kite, afford us familiar illustrations of the way theories take form, and of the enormous advantages they make possible both in scientific and industrial pursuits. Where would be our engineering industries if the theory of steam had never been evolved—where our advance in physical science but for the theories of Dalton and others like him?

The more we look into the matter the more clearly do we see that so far as theory and practice from being in opposition, that both touch at every point, and are mutually explanatory and mutually supporting in every particular.

Despite our pretence of sneering at theory we all are theorists at heart. We can't help it, it's the way we're built. We are continually formulating theories, great or small, whose objects are the circumventing of practical difficulties that lie before us, and whether it be the most satisfactory way of regulating the public clocks, or of regulating the public conscience, the process is much the same.

No better illustration of the interdependence of theory and practice can be given than the evolution of the pendulum, whether considered as a valuable instrument in experimental physics, or as the most important factor in the timekeeping of clocks. Galileo's

observations of the swinging chandelier, rough and ready at first as we know, but enabling him to state the nearly absolute law, that time of vibration is the same whatever the extent of arc through which the pendulum swings, form the first stage. Then come the mathematical investigations of Huyghens, by which the slight defect in Galileo's theory is rectified, to be followed by further experiments and investigations, in order that disturbing elements, such as variation of temperature, atmospheric pressure, etc., may be explained and accounted for.

One might cite endless instances to the same purpose from the wider realms of the "natural" sciences. We evolve the theory of the earth's motions not by hazy guesses and selecting the one we like best, but by observation and tabulation of all the natural phenomena bearing upon the case.

We evolve the laws of chemical action not by intuition, but by countless experiments and exhaustive logical analyses.

I have endeavored to show that there is an intimate connection between technical knowledge, or applied theory, and practical work, and, I hope, have done something to make that connection clear. Looked at from the point of view I have adopted, technical knowledge and practical ability are the head and hands respectively of every industry. Each has its own functions, its own particular domain, no doubt, but neither is independent of the other.

Technical knowledge has for one of its functions the pointing out of errors in the method of doing things, the indicating of the path along which improvement and progress lie, and surely efficiency in practical work means, among other things, a due regard for such indications, not blindly accepting the conclusions of theory without test on the one hand, nor regarding them with stolid prejudice on the other.

No industry stands more in need of the assistance of technical knowledge than does that of clock and watchmaking. The utility for timekeeping purposes of the completed article depends upon the exactitude of its varied and numerous parts, and how is the man at the bench to avoid possible faults or correct them, if he is not fully conversant with the proper functions of the details

of the little machine. Let us not forget that the men who have made us pre-eminent in the making of pocket and other timepieces have been those who have combined efficiency at the bench with theoretical ideals.

One thinks immediately of Dr. Hooke and his discovery of the law of the balance spring, of Huyghen's researches in *re* the properties of the pendulum, of Harrison perfecting his timepiece, so that by its aid the longitude at sea might be ascertained, of Earnshaw and Graham with their new escapements, all of them epoch-makers of the craft, all of them eminently practical men, each a theorist of the first rank.

It is not given to all of us to possess at once skill with our fingers and a keen taste for the more abstruse sciences upon which the technology of watchmaking is based. We are not, however, I trust, without sufficient of that not too common commodity, common sense, to enable us to realize that there are wrong ways as well as right ways of doing things, and that it is just as well to have an intelligent acquaintance with the right ways.

I have said that all theories are no more than approximations to absolute truth, and it is well to remember this in examining a theory under the light of practical utility. The theory of gearing, for instance, says that the best results would be attained, so far as uniformity of motion is concerned, by pairs of circular plain bands rolling one on the other. The blatant, practical hand who prefers an ounce of practice to tons of theory replies, "Fudge. How can you get

one wheel to drive another if neither possesses teeth?"

Both are right; of course within certain limits. All that the theorist means is that this is the principle of gearing so far as practical considerations are favorable to it; and the common-sense man who appreciates its real importance does his best to reach the ideal by reducing the size and increasing the number of the teeth in his train of wheels and pinions.

And so it is with every theory that has any application to industrial pursuits. In theory we can find to any degree of exactitude we like, the length of a pendulum to beat any period of time; but in practice there are the considerations of variation of temperature, variation of atmospheric pressure and variation of arc, each explainable upon other theories to be sure, but all modifying in some degree the fundamental principle of the simple pendulum upon which all our calculations are based.

Let me now offer a few remarks upon such relation between theory and practice as more closely interests the average worker at the bench in these days. I hope, if in but a cursory manner, to touch upon one or two details that seem to me of an important character.

Suppose we take for granted that the question of the correct form of wheel-teeth and pinion-leaves, the proportion of escapements, the properties of springs, are matters that are settled for all time? Are there no other side issues that may arise upon occasion which would justify a pursuit of technical knowledge?

Sometimes wheels and pinions go astray leaving no particulars as to their dimensions and numbers behind them. There are several ways of replacing the missing numbers. One may consult a table of counts and sizes, and, after much confused cogitation, hit upon what one thinks should meet the case; but even if one gets the right thing in this way, theory has not been dispensed with; we have simply got our knowledge, so to speak, second-hand. Or one may hand the job over to some one else to worry out a solution.

But one may not be able to consult a table of counts and sizes, and not be willing to confess oneself unable to deal with the case. Well, we can guess something near; and if that doesn't answer, then by dint of further guessing, and a more or less discriminate use of hammer and file, succeed ultimately in finding a solution that satisfies us. Whether it be satisfactory or not to the timepiece is another matter. But a simpler plan than all these is provided if we have mastered the simple mechanical and arithmetical principles upon which trains, both of watches and clocks, are constructed:

Constructional faults—or other faults of escapements are simpler to rectify when we understand the principles governing the proportions of the escapements we are dealing with. It may be that an out-of-the-way piece of mechanism is engaging our attention. Perhaps a new invention, or an old example demanding expert treatment. Possibly one of the latest examples of horological depravity from Switzerland—or

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Germany. How is the worker at the bench going to deal with such unless he has a knowledge of the principles upon which they are, or should be, constructed? One might multiply the instances, all pointing to the maxim: That without theoretical knowledge the worker at the bench is groping in the dark when confronted with a case he is not regularly dealing with.

One frequently hears the question with regard to the study of technology, "Will it pay? Will the workman, after studying, be able to command better money?"

A straight answer cannot be given to such a question. So much depends upon the student. If the man who is dubious about the value of theoretical knowledge means by such a question, will he be able, after a course of lectures, for which he has paid, say, half a guinea, to go to his employer and say, in the words of a famous hero of the nursery: "See what a good boy am I. I've attended, when it was convenient to me, or I'd nothing else in particular to do, Professor Harebrayne's class. I'm not quite sure what it was he was driving at, and, of course, I hadn't the time to look up the subject; and taking notes is such a bother, don't you know? But I suppose that's all right. I've been through the course, and I understand my salary ought now to be increased to three hundred a year, with the assurance of a partnership in 12 months."

Well, to such a luminous individual one can only say emphatically: No, it won't pay. Leave it alone and spend your 10 and six on chocolate. You'll get a better return on the investment.

But to the man with the inclination to know what is to be known about the reasons why this and that are so, and such; who seriously desires to become master of his craft; who feels that to take an intelligent interest in the work he is engaged upon is part of his business, who, moreover, feels that pleasure in adding to his stock of knowledge which has no equivalent in money value. To such a one the reply is an emphatic yes. The monetary return may not be so great as was expected, nor may it come as soon as anticipated, but there comes that real power—the consciousness of knowledge—which is no mean asset in elbowing one's way through a not too tender world.

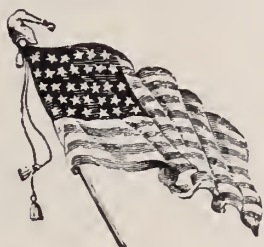
For the capable, intelligent, willing to work, there is at all times ample room and plenty of scope. But don't get the notion that the payment of one or two class fees and a desultory attendance at lectures will infuse knowledge into you and provide you with an industrial bed of roses ever after.

It means work—patient, untiring work—drudgery if you like—but it is this patient, untiring labor which is, after all, the royal and only road to learning, and which provides as sure a road as any to a success that a man may reasonably feel proud of.

And now, in conclusion let me make a few remarks with respect to our present day facilities in the matter of technical education. With the new buildings and their costly equipments that are taking shape about us we cannot complain that technical knowledge is either difficult or expensive, as far as the individual is concerned, to get. Of course, fine buildings and unstinted outlay by corporate bodies won't make fine

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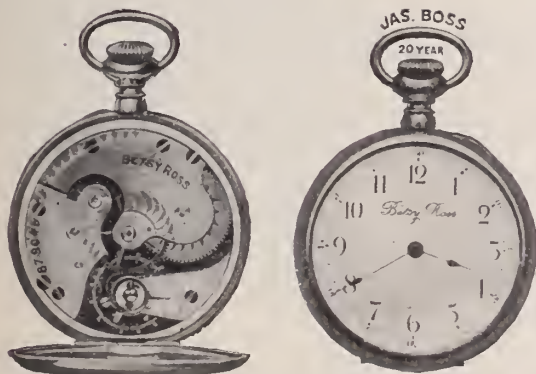


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scholars and capable workmen; these are but a means to the end, not the end itself.

Our technical system may be said to have its future before it, and what that future may be depends entirely upon ourselves. Doubtless it is not free from faults. Some of these time, aided by sound secondary education, will eliminate; the remedy for others lies in our own hands. We are told frequently that students are not, generally, sufficiently grounded in the subjects preparatory to the courses of study laid down. Well, the proper shading off of one stage into another will remove that difficulty.

There is a danger, and it is a very real danger, that technology, as taught in the schools, may become too academic, and as a result may not fit the student for the practical routine of his bread-winning career. We must realize at once that if technical knowledge is to be pursued in the interest of our industries rather than as accomplishments, then we need a closer relationship between the practice of the workshop, and the teaching in the lecture room and laboratory. It should not be possible for an employer to say that a student from a technical school is of no more use, and is sometimes of less use to him than a lad who has had no technical training at all.

On the other hand, it should not be possible for the student, who doesn't object to "take his coat off," to complain that he has as great difficulties in obtaining employment with his certificates as he would

without them. Such complaints are made and it is useless ignoring them. Many of these objections might be remedied or modified if technical instruction authorities requested the industries for which they cater to elect small advisory committees, whose assistance and practical knowledge could be of use in regard to the nature and scope of subjects taught, the methods of teaching, and appliances for illustrating.

Large employers of labor should take a more active interest than they now do in the application of technology to their particular industries. In this way the technical school would be kept in line with modern requirements and would act, as it should act, as the sentinel of our industrial safety.—*British Horological Journal*.

A Clock Made of Slate.

A SLATE quarryman, living at Delta, Pa., Humphrey O. Pritchard, has made a clock out of slate. The varieties he used include peach bottom blue slate and the red, green and purple slate of Vermont. About 164 separate pieces of this material were used in the construction, and are held together by 23 dozen small metal screws. Many of the slate sheets are as thin as paper, and scores were broken before the timepiece was finished after eight months' work.

The clock is four feet high, two feet wide and one foot deep. It has a cathedral gong and is lighted by nine incandescent bulbs.

New Horological Tools.

THE tool for poising balances shown in Fig. 1 has been constructed by Emile Warmbrodt, of Besancon, and illustrated in a recent issue of *La France Horlogère*.

The clearness of the illustration, says the above named contemporary, renders a description superfluous, and we confine our-

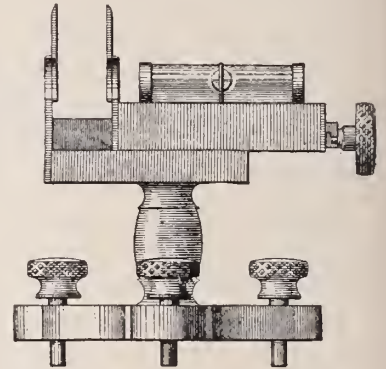
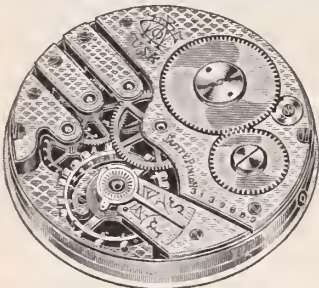


FIG. 1.

selves to saying that this tool, which has been cleverly made by a talented watchmaker, seems to us highly useful.

It can be set level at once by means of the attached air level. This is to our mind a great advantage, for with most other similar devices no little time is lost in endeavoring to obtain the level by tedious trials.

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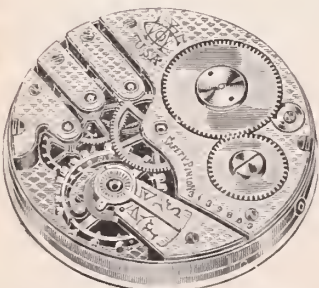
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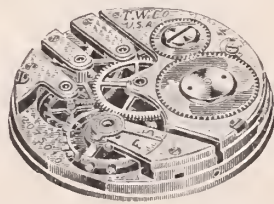
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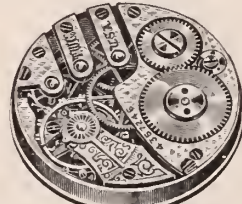
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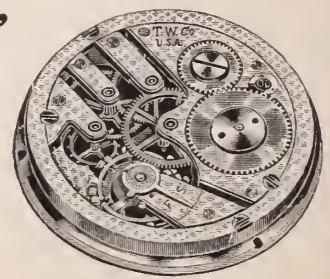
No. 130. Bridge Model, 16 Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.



No. 310. "FORTUNA," 6 Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.



No. 100. Bridge Model, 0 Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.



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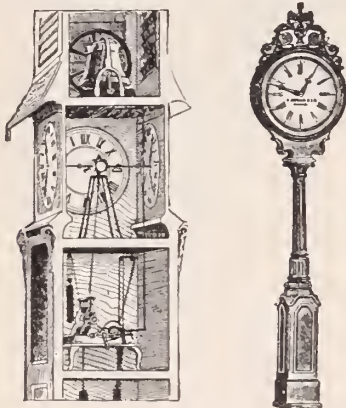


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the name of "Triumph gauge," is shown in Fig. 2. This gauge marks 1/10 millimeters and has a pointer and dial for a convenient reading. It may be regarded as one of the most useful, most perfect and cheapest measuring instruments of its kind on the market. The rapidity of reading off the result can be approached, even remotely, by no other similar gauge. This slide-

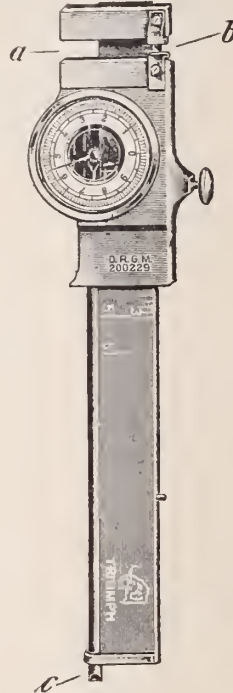


FIG. 2.

gauge also replaces a number of other gauges, such as the cylinder gauge, spring gauge, glass gauge, hole gauge, wheel gauge, etc., for all the measurements performed with these special instruments can be accomplished even more rapidly and sometimes more accurately by means of the "Triumph" gauge.

The flat, broad bar is adapted for laying flat objects, such as wheels, etc., on it. The smooth and even guide motion also renders possible the measuring of the finest

and most delicate articles, such as escape wheels, between the measuring rules; at a

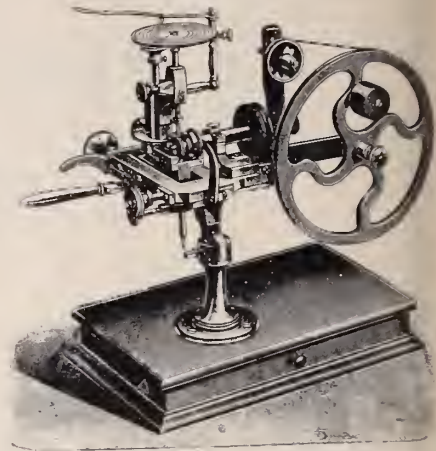


FIG. 3.

round rods can be measured up to 20 millimeters, other objects up to 60 millimeters.



FIG. 4.

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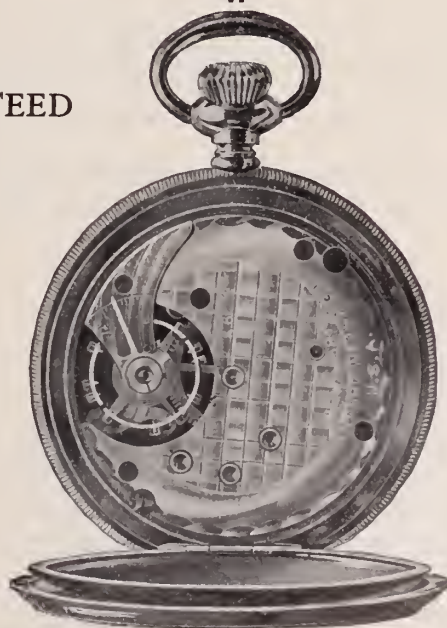
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11 John St., cor. Broadway, New York.

etc., etc.). The depth gauge is fitted at c.

Fig. 3 represents a rounding-up tool with appliance for wheel-cutting, Jägermann's system. On an ordinary rounding-up tool with three slide-motions is affixed an appliance for the cutting of flat toothed wheels, crown-wheels and ratchet-wheels, which apparatus can be readily fitted on any such apparatus without detracting from the original purpose of the rounding-up tool. Such an appliance mounted on the rounding-up tool can, of course, not, by far, take the place of the complete wheel-cutting engine, but it will often fill the bill when no cutting engine is at hand and a wheel which is especially hard to procure is to be made. When the machine is to be used for rounding-up it is only necessary to lift off the filing-disk. The apparatus is strongly and carefully made; it constitutes one of the most serviceable varieties of the rounding-up tool, and when used as a wheel-cutting engine it works smoothly and accurately. If necessary the rounding-up cutters may be used for cutting wheels.

A lever table roller remover put upon the market under the name of "Matador" is illustrated in Fig. 4, which shows the taking off of the table roller and the taking off of hands, respectively.

In lifting off a hand the outer tube is pushed forward, the lifter is placed upon the dial, the catcher moved forward by means of the push pin and pressed apart so that it can catch the hand from underneath. By a little rotary motion of the screw nut the hand is then taken off. The feet of the lifting tool are covered with

soft leather, so as not to injure the dial. In this operation the hand cannot jump away; nor is any pressure exerted upon the hour hand.

In lifting off the table roller the outer tube is pushed back. The catcher is then moved ahead by means of the push-pin, pressed apart, and in this position introduced under the table roller. The pivot of the pallet staff goes into a hole in the tube-bridge, and the removal is again accomplished in a safe and easy way, by turning the nut. The tool can be used for small, large and double rollers.

The imports of American clocks and watches into Dutch India increase yearly. During 1902 these imports amounted to \$1,670, while 1903 showed \$2,143 brought in. Most of the American clocks and watches sold there are of a cheap make, the clocks retailing at from \$1 to \$4, and the watches at from \$1 to \$10. Germany leads in the trade in that section of the East. The total value of the imports of clocks and watches imported for 1904 was about \$156,560, of which \$60,000 worth was imported from Germany.

Wherever the Belgian King may travel, whether the visit be of business, pleasure or ceremony, he is punctual, not only to the hour, but to the minute—it might almost be said to the second. And yet His Majesty is never seen to consult a watch. But his familiars know that his habit of passing his hand along his flowing beard is only a device for glancing at a small watch which he wears fastened to his wrist.

WHOLESALE ONLY.

DUEBER-HAMPDEN COMPLETE WATCHES

Made at the Great Watch Works, Canton, O.

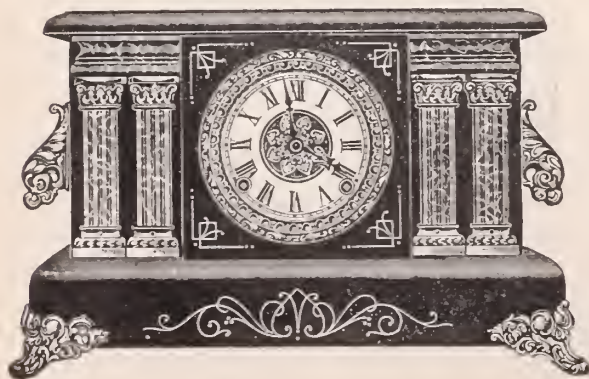
Watches, Chains and Gold Jewelry.

WM. C. PENFOLD CO.

WRITE US FOR PRICES AND DISCOUNTS.

Special attention to Mail Orders.

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Sessions Clocks

Superior finish. Reasonable prices.

Have you seen our

New and Exclusive Designs
in Mantel and Hanging Clocks?

Write for Catalog and supplement.

The Sessions Clock Co.

Main Office and Factories,
Forestville, Connecticut, U. S. A.

New York Salerooms,

37 Maiden Lane.



New England Watches are Business Builders.

- ¶ There is no other watch made that will bring more new customers to your store than the New England.
- ¶ This is because New England Watches are being advertised more extensively than any other watch.
- ¶ We are in touch with more than one-third the entire population of the United States with our advertising and follow-up work.
- ¶ We are receiving thousands of inquiries from all parts of the country, and these inquiries are being referred to the dealers who sell New England Watches.
- ¶ We are actually selling the goods for the retailer in many instances.
- ¶ New England Watches are the

“Best Value” Watches Made

and the advertising we are doing in the newspapers and magazines, supplemented by our direct advertising with watch buyers is rapidly increasing the business of those dealers who sell New England Watches.

- ¶ What we are doing for them we can do for you who are not at this time handling our goods.
- ¶ Will you give us the opportunity?
- ¶ If interested, write.

Department of Publicity,
New England Watch Co., Waterbury, Conn.

SETH THOMAS CLOCK COMPANY

ESTABLISHED 1813.

ISABEL SET—Bronze Art Nouveau Finish.

15 Day, Fine Polished Movement, Half-Hour Strike, Cathedral Bell, $3\frac{1}{2}$ inch decorated Porcelain Dial, Visible Pendulum, Gold Plated, Burnished and Lacquered.



Height of Clock, 18 inches. Base of Clock, 11 inches.

See Supplement for many new designs in Art Nouveau Bronze, Mahogany Cabinets, Empires, Metal Novelties and other styles.

51 Maiden Lane,
NEW YORK.

SETH THOMAS CLOCK COMPANY,

70 Wabash Ave.,
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CHELSEA CLOCK CO., (Address Dept. J.) **16 State St.**

BOSTON, MASS., U. S. A.

Largest Makers of exclusively **HIGH GRADE CLOCKS** in United States.

MORGAN & ALLEN CO., 134 Sutter St., San Francisco, Cal.
Sales Agents for Pacific Coast.

—ALL ARE 8 DAY—

—FINE TIME KEEPERS—

PENDULUMS

(Weight) for
Offices, Schools and
Railroad Stations.

LEVER CLOCKS

**SHIPPING
SHIP'S BELL
CLOCKS AND
AUTO CLOCKS**

Ship's Bell and Hour and
Half Hour Striking Clocks
in Finely Finished Cases
and Bases for use on
Mantels, etc., etc.

THE BEST

**MARINE ENGINE
ROOM AND
NON-MAGNETIC
CLOCKS**



**SOMMER
CLOCK MFG. CO.**
**HIGH GRADE
Cuckoo Clocks.**

OFFICE:
1106 Columbia Ave.,
PHILADELPHIA.

Only Superb Hand
Carvings and large
Brass Movements
used in our Clocks

WRITE FOR CATALOGUE.

WATCHES OF PRECISION.

Mathey Bros., Mathez & Co.

WATCHES DEMAGNETIZED

Manufacturers and Importers of

Superior, Plain and Complicated Watches.

Sole Agents for

CHAS. H. MEYLAN.

SMALL WATCHES A SPECIALTY.



12 SIZE MOVEMENTS.

Brassus, Switzerland

21 MAIDEN LANE, NEW YORK.



12 SIZE SPLITS.

Good Taste Appreciated in Jewelry.

"DO you know that the standard of intelligence among the general public is considerably higher than you are apt to give it credit for being? And, furthermore, that year by year I find that it is being appreciably raised?"

This rather enigmatic remark was the greeting with which Mr. U—, an up-to-date jeweler accosted THE WANDERER, one day last month, when the latter dropped in at the former's beautiful store, near the intersection of Broadway and one of the avenues, New York.

"Well, what's the cause of that remark to-day?"

"The interest with which the average caller regards this old trinket," was the reply, as the dealer, walking up to the nearest show case, reached in and brought out and held up for inspection a broad band of dull-finished silver.

THE WANDERER took the bracelet, for such it turned out to be, from the dealer's hand, carried it to the light, and, finding it of interest, examined it more closely, and could not refrain from an expression of admiration. The ornament consisted of a circlet of silver more than half an inch in breadth. This was oxidized. The whole was finished in a Moorish or Byzantine design, both figures and arabesques, combining gracefully and making a harmonious entity. The effect was massive, and the whole conveyed an impression of age—something hand-made.

"Yes, it is hand-made," replied Mr. Up-to-date, in answer to inquiry. "You see, though it is an odd piece, it is made along general lines that have not been in vogue for fully half a century. But they are coming in again, and in less than a year you will see a decided revival of everything that was the fashion in the days when Napoleon III. and Eugenie were the arbiters elegantarium. Now that is not commending everything that came out in their day, but surely a bit of such sterling merit as this is should never have been subject to the mutable law of style. If 'a thing of beauty is a joy forever,' this was worthy of constant appreciation.

"This bracelet I've only had in my pos-

session a few months. Yet I could have sold it a dozen times. I will not sell it until I can get my own price for it, and that is a good deal more than its intrinsic value. The material, which is only silver—there's not a gem or stone of any kind in it, as you see—would amount to only a few dollars. Nor is the workmanship intricate or involved. Why, the whole thing, based on that, would not amount to \$20. But it is the beauty and harmony of the design, and that determines me to get \$100 for it, or not to part with it.

"Now, what I said at the start was inspired by the fact that there is not any one who calls in, who is not attracted by this circlet and who does not recognize its superiority. It shows that people discriminate, for I am sure my store is filled with hundreds of things that would be far more attractive to the general eye. Put the bracelet beside any of the machine-made 'gewgaws' in that show case, all of them a-glitter with sparkling stones of one kind or another, and I am sure that the vulgar and the inappreciative would pass this entirely by.

"Yes, the styles of 40 and 50 years ago are being revived. On the whole these are in keeping with the styles of dress worn at the period. But there is one thing to the credit of the women of to-day that is to be noted. This is that, whereas in those days the styles went to extremes (witness the chignon, the Grecian bend, the Dolly Varden), now no woman with any modicum of sense will be persuaded to exceed what is in good taste in the fashions. No extremes for her. Just so in jewelry. She will follow the fashion. But only as long as it runs parallel with good taste.

"That's the beauty of this bracelet. Isn't it a marvel of good taste?"

THE WANDERER.

Joseph McEwen, a watchmaker, formerly with the Jobe-Rose Jewelry Co., Birmingham, Ala., has just taken a position with P. H. Linnehan, of the same place. Mr. McEwen was employed by Mr. Linnehan some time ago, when he first came to Birmingham. In his new capacity he will be watch examiner for the Louisville and Nashville Railway.



== Hoop == Bracelets

in solid gold
and in superior
quality
gold filled.

SIGNET RINGS

(our own make)
a specialty.

**Memo. orders
solicited.**

L. Witsenhausen
47-49 Maiden Lane,
N.Y.

Manufacturers of **MODERN JEWELRY**
Chicago, 405 Masonic Temple.
(J. KATINSKY)



CAST BRONZE TABLET.
Designed by BRUCE PRICE, Architect. Modeled and
cast by JNO. WILLIAMS, Inc., Bronze Foundry,
New York. Erected in the Church of the
Incarnation, New York.

JNO. WILLIAMS, Inc.,
BRONZE FOUNDRY,
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"American Art in Bronze and Iron."

SIGNS

WE make all kinds from the
smallest card for your win-
dow to the mammoth display
for your factory roof. Have
made signs you could read a
mile.

"No trouble to ship out of town."

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE NEW YORK.

NOW IS THE TIME TO ORDER CELLULOID RING TRAYS and DIVIDERS

We are the sole manufacturers of these goods.

We also make the largest and finest variety of
BOXES, TRAYS AND NOVELTIES
OF EVERY DESCRIPTION.

Fine Stands and Blocks for Window Display.
When in New York call at our Showrooms.

WOLFSHEIM & SACHS
40 MAIDEN LANE,

Factory, 10 Gold St. Telephone, 3518 John. NEW YORK.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

A Novel Suggestion for Developing Trade.

THE average American is a faddist. He starts as a youth with a postage stamp album, or a coin collection, and as he advances in years generally turns into other channels, but there is still that desire to have a collection of something which is far ahead of other people's collections, and something upon which he can post himself and be an authority.

There is no reason why a jeweler should not take advantage of this natural bent of the American public, and begin to help the idea along. He should recognize the fact that every collection, no matter what it may be, is breeding the desire in some other brain to have a similar, if not better, collection. There are coin dealers and stamp dealers who do a large business, and it is based entirely on this collection craze.

Now, considering the number of jewelers in the country, there should be 10 times as many people educated to collect something which they have to sell. There are fine collections of vases to be made. A collection of silverware, of odd or peculiar designs, will appeal to another. Souvenir spoons will satisfy the craving of one with a short pocketbook, but the jeweler should be able to make his work good on those who are interested in some particular jewel or precious stone. If a wealthy person can be interested in some precious stone which particularly appeals to him, and then be given a knowledge of that stone, which will make him acquainted with its history, etc., so that he will begin to pride himself on that knowledge, he will be examining every stone of the kind he can see, and, 10 chances to one, he will begin picking them up, here and there, and then you have him in shape to get something especially fine for him, for he cannot leave it alone if he once gets the fever. He must have the fine one which you managed to pick up, and he will continue to be in that humor as long as it is possible for him to add to his collection.

It seems regrettable that money should be spent on a collection of coins, or something of that kind, when a fine collection of one's own birthstones might be bought, or something of that sort, in which the buyer could take special delight and at the same time interest every one with whom he comes in contact.

Jewelers can well afford to do a great deal of work along this line, and to start with it might be a good idea to become faddists

themselves, at least for the time being. The jeweler might collect a nice lot of some particularly attractive precious stone and then show it to his customers who may have money to invest in a fad. It is an easy step from this stage to the place where the other fellow expresses a preference for something else, and then you can show him what you have in that line, and give a few pointers which will get him more deeply interested. This is casting bread upon the waters, and none of the time so employed is lost. If you are unable to induce a customer to start a collection of some kind, this customer will not forget what a fine one you have, and he will talk about it. This will advertise you, and at the same time sow that little seed which comes to life in the mind of so many people, and grows into a tree, which in many cases almost absorbs their entire energies.

A jeweler who will work along these lines for a while will eventually find that he has sowed the germ of the collecting fad in many homes. Then the fad spreads out in all directions as people begin to gratify the fancies of others by buying that particular kind of present for them.

There is probably no line of business which can be more easily developed and with less money and more chance for a lasting trade. It should be worked up in a quiet, conservative way, with a suggestion here and there at the opportune time.

Remember, however, that a collection of your own, no matter what it may be, is one of the best starts you can make and you are in a good position to make such a collection, for you can continue to procure new things and sell off the old ones to others who may happen to be interested in identical lines, thus keeping your collection moving, the same as the rest of your stock, while others are piling up their collections and treasuring them above anything and everything.

There is one thing to guard against, and that is the catching of the genuine collection fever on your own account. It is a dangerous thing. You must not get to the stage when you feel that your own collection is too valuable to sell. When you get in that condition you are a very enthusiastic man and can make every other person who has a collection just as enthusiastic, but you are likely to tie up too much money in your own particular collection, instead of allowing your friends to do this, keeping your own mind clear.

F. A. P.

Shortness of the Holiday Season.

"ABOUT when does the holiday season really begin?" asked THE ONLOOKER.

"Oh, I should say about Dec. 1," replied Mr. Broadway.

"As late as that?" commented the former, in an incredulous tone.

"Why, it has been growing shorter and shorter of recent years. Even in my experience of less than 20 years, I distinctly remember that we often made holiday sales as early as the month of September. From then on trade became livelier and livelier right up to the middle of December. By that time practically all of the Christmas and New Year purchases had been made, and from then on, for the remainder of the year, except for belated customers, and for an occasional exchange, or an alteration on such wares, our trade was over, and it was almost as dull as it is in midsummer. We did not then need the extra force that we are now required to have for the holiday season, the only compensation for this being that their services are now needed but for a short time."

"What, in your opinion, is the cause for the curtailing of the season?"

"The main reason, I think, is because nowadays we can produce and secure wares of all descriptions so much more quickly. I do not, on the whole, regard the change as being a bad one. It has its drawbacks, as all things have, but, take it all in all, I think it is of pecuniary advantage. In the old days of leisurely buying, for one thing, people were very much more difficult to separate from their money, and a purchase was a greatly more involved and serious affair.

"But, in addition to this, even though now we have to carry much larger stocks and a greater range and variety of wares, and things get out of style very much more rapidly, the average customer who in those days might have made only half a dozen purchases in the course of a year, and those for the only present-giving season that he recognized, the Christmas holidays, has now grown into the custom of making gifts for two and three and four times as many occasions, and to twice as many people.

"Now he knows that he can find in stock what he wants to give to-morrow, and if he cannot find it, he can have it made up over night, if need be. Hence the shortness to-day of the holiday season.

THE ONLOOKER.

Hints to the Jeweler Ere Jack Frost Plays Pranks on the Show Window.

THAT the show window is a valuable aid to the merchant is attested, not only by the costly character of the construction of modern stores, but also by the large expense regularly incurred for window dressing, which has attained almost the dignity of a profession, and is undeniably an art. The display creates an interest in the minds of possible customers. Anything that obscures it in the least from the ready view of the public is, therefore, in the merchant's eye, an evil. One such evil is frequent in the Winter season, when the best efforts of the window dresser are brought to naught by the steaming or frosting of the show windows. Jewelers writing from many points, and especially those writing from northern sections complain of the annoyance which they experience from this.

The cause of steam or frost gathering upon the glass in a window is extremely simple, and even in apartments warmed by presumably dry air the phenomenon may occur, if people, animals, plants or any vapor exhaling substance occupy it. Atoms of vapor multiply in the air in such a case, and are carried by its currents against the surface of the glass, the low temperature of which condenses them into infinitesimal drops of moisture. These are either congealed immediately or, coalescing, they flow downward over the glass, freezing gradually, and in the latter case producing the effect so frequently to be seen of the heaviest layer of frost on the lowest part of the window pane.

Back of all this there exists a condition which may be described by stating that the temperature inside the apartment is not sufficiently high to repel the pressure of the cold outside atmosphere upon the glass. In other words, if the penetrative power of the heat inside were greater than that of the cold outside the glass would become warm instead of cold, and would not act as a condenser for the vapor striking it.

It would thus appear that the solution of either one of two problems would obviate the evil of steam or frost on the window. One of these problems is how best to prevent vapor being carried against the glass. The other is how best to maintain a temperature on the surface of the glass as to prevent it from becoming a condenser of vapor.

In some of the large stores in Greater New York the practical solution of both problems has been undertaken by shutting off the show windows completely by means of a casing, in some instances air tight. The space thus shut out from the main store, besides being kept free from the vapor carrying atmosphere of the place, is warmed by dry air to a degree sufficient to maintain between the atmosphere and the surface of the glass an equilibrium of temperature sufficient to leave undisturbed any particles of vapor present. This system has proven very successful. It might be modified by the construction of windows with

double plates of glass, having an hermetically sealed space between them. This would make the use of heat unnecessary.

The use of double windows on dwelling houses in Winter is familiar, especially in the colder parts of the country, the extra windows being made in a single sash covering the window frame completely on the outside and leaving a space several inches between itself and the ordinary windows. These double windows are designed primarily to assist in keeping the house warm, but the plan serves also to keep the glass free from frosting.

Steam and frost are successfully kept off windows in some of the large New York stores by the radiation of heat from the sill of the casement. It might be an excellent idea to keep a forced current of dry heated air playing upward against the glass in sufficient volume to dissipate the atoms of vapor carried against the surface.

This appears to be the more perfect way, and a surer one, in the case of windows exposed to all the effects of the inside atmosphere, than the method sometimes recommended of coating the window with some transparent water repelling substance, dissolved in alcohol, and left on the glass by the evaporation of the spirit. The entire subject is one well worthy the study of practical minded men in mercantile life.

THE ALCOHOL LAMP METHOD, ETC.

"During the last Winter," says a correspondent, "I made a number of experiments in removing ice or congelation of water from window panes, using 14 methods. I found them efficacious in every instance, but some far superior to others. That which worked best is No. 1, the second best No. 2 and so on. I noted that in stores where there are so-called 'box-windows' the congelation was most apparent, and in some where there was a comparatively dry heat the windows were not materially affected.

"I place the efficacy of the remedies in the following order: (1) Flame of an alcohol lamp; (2) sulphuric acid; (3) aqua ammonia; (4) glycerine; (5) aqua regia; (6) hydrochloric acid; (7) benzine; (8) hydriodic acid; (9) boric acid; (10) alcohol; (11) nitric acid; (12) cobalt nitrate; (13) infusion of nugsails; (14) tincture of ferrous sulphate.

"I found," adds our correspondent, "that by the use of an alcohol lamp (which, of course, has to be handled with great care) the results were immediate and the effect more nearly permanent than by any other of the experiments. The sulphuric acid application was made with a cotton cloth swab, care being taken not to allow any dripping; and so with all other acids.

"The effect of the aqua ammonia was almost instantaneous, but the window was frosted again in a short time. With the glycerine there were very good results, but slight stains on the windows, which were subsequently removed."

THE USE OF ELECTRIC FANS IN THE WINDOW.

It is stated by a representative of J. H. Bunnell & Co., dealers in electrical supplies, New York, that electric fans kept running in such a way as to keep the air near a window in active circulation will prevent moisture or frost from forming on the glass. It would depend on the size of the window whether one fan or more would be required. A large New York dry goods house has installed electric fans in their show windows for this purpose.

The theory is that the revolution of the fans keeps the air in such constant circulation that moisture cannot be deposited on the cold glass rapidly enough to form visible sweat or frost. The principle is practically the same as that at the base of the well-known fact that rapidly running water will not freeze.

VENTILATING VALVES.

The closed space of the display window should be kept as much as possible at the temperature as that of the outside air. The air or ventilating valves at the bottom of the window should be arranged so as to direct the current of the entering air along the window plate, and not allow the air to spread itself at will in the display room, as is often the case.

The valves are attached to the bottom of the display window by joints, and provided with leverages, so that they may easily be opened and closed from the store side and without disturbing the display of jewelry. In the Summer time, when there is no vapor or freezing, the valves can be closed in order to prevent the entrance of dust, etc.

Display windows which are not boxed are not as easily kept transparent as the former, because the entire temperature of the store acts upon the window plate, and here the air valves cannot produce a sufficient current along the glass plate to cover its entire surface. In this case the frosting can be prevented by applying some chemical mixture of which we have spoken. A suitable tool for that purpose can be made from a stick of a sufficient length, from which at one end another short stick is fastened crosswise; this cross stick is padded with linen cloth, which latter is covered with a clean piece of soft chamois skin. Before passing this buff over the window pane, it is thoroughly moistened with the following: One part of alcohol and one part of a salt solution (one-half pound of common salt in one quart of water).

The application of the mixture is done by long strokes, from the upper part of the plate downward, on the inside only, without exerting any great pressure and until there are no vapor or water bubbles left on the plate. The best time to do this is in the evening before the closing hour. The last operation is especially important, because otherwise the small vapor bubbles would freeze to the window during the night. This is prevented by the application of the alcohol salt mixture. A mixture of one quart of alcohol and 924 grains of glycerine is also recommended as being very practical, and can be applied in the same manner.

From the foregoing can readily be deducted that it is always best and most economical when establishing and constructing display windows to box them off and to provide them with a good ventilating current.

(To be continued.)

MURINE

Optical Aids

Have
Stood the
Test of
Time and
Criticism

Gone to success on the wave of good opinions of Physicians, Opticians and the People

Murine rapidly reduces an Inflamed Eye to its normal condition preparatory to its proper measurement for Glasses.

Murine Clears the Transparent Media and obviates the use of a dangerous Mydriatic.

Banene Stimulates the Blood Supply which nourishes the Eye, removes Floating Spots, strengthens vision, and with Murine greatly aids those wearing Glasses, hence their value to the Optical Profession.

THE maximum per cent of those ordering Glasses seek your aid only after continued urgings from over-worked and defective Eyes—urgings that have left inflamed tissue and local irritation. Correct Eye Defects with Properly-fitted Glasses. Correct Effects of Defects with *Murine*.

Properly-fitted Glasses and Murine Promote Eye Comfort

Banene

This preparation should be in the hands of every Refractionist

STIMULATES the circulation of the blood supply that nourishes the Eye, clears the retina of congestion, removes the causes of floating spots, dimness of vision, cobwebs, and an inability to wear glasses with comfort.

Banene absorbs opacities of the Crystalline Lens—Cataract and in many cases renders an operation unnecessary



Murine Eye Salve

(Unguentum Hydro-Murine)

A REMEDY FOR THE EYELIDS

Restores lost Eyelashes and promotes a healthful growth. Cures Cysts, Styes and Ulcers



THE Eyelashes often fall out in consequence of neglected disease, both at their roots, and of the Lubricating Glands which open near them, resulting in a thickened and crusted condition. This condition is intensified by an *Error of Refraction*, and properly-fitted Glasses should be worn in addition to applications of *Murine* and *Murine Eye Salve*.

NOTE—The law does not confine the sale of these preparations to any class. Jewelers and Opticians have a right to sell them, but not the right to compound or administer.

The Murine Eye Preparations—Optical Aid Family—are Sold by all Jobbers. The Murine Eye Remedy Co., Chicago, will supply Attractive Office Pictures, Lithographs, Showcases, Optical-Murine Circulars, etc., when desired.

"There is always one by which the rest are measured."

MURINE RELIABLE EYE REMEDIES

Trade Price List

	These Prices are regular and are subject to Cash Discount only		
	PER BOTTLE RETAIL	WHOLESALE PER DOZ.	WHOLESALE PER BOTTLE
No. A—MURINE—Regular size	\$.50	\$ 4.00	\$.60
No. B—MURINE—Special or Opticians' size	1.25	7.20	.60
No. C—MURINE—1-pound bottle for Physicians' dispensing	8.00	72.00	6.00
No. D—MURINE—½-pound bottle for Physicians' dispensing	5.00	48.00	4.00
No. E—MURINE EYE SALVE—(Unguentum Hydro-Murine)	1.00	7.20	.60
No. O—OX'DO-FLARINE—(Salve)	1.00	7.20	.60
No. F—GRANULINE	1.50	10.80	.90
No. G—HYDRONE	1.10	8.40	.70
No. H—SULPHO-FERRINE—A systemic tonic in eye cases	1.00	7.20	.60
No. K—BANENE	1.25	9.00	.75
No. L—OLIN'S RED CLOVER COMPOUND	1.50	10.80	.90
No. M—HYDRARGYRINE—(Powder)	1.15	8.40	.70
No. Z—MURINE—Trial size. Per gross			\$28.80

This size has no price printed on label or package.

Send for 48-page book which gives full description and directions for the entire "MURINE OPTICAL AID FAMILY."

We supply, when desired, Show-Case holding two dozen Murine, Celluloid Easels, beautiful Lithographs, Circulars; also attractive Window Displays, and Books on home treatment for Eyes, with your card on cover.

Granuline

FOR old and chronic cases which have resisted the ordinary methods of treatment and where most positive action is desired; Granulated Lids, Spots, Scums, and Opacities on the eyes. *Granuline* is Absorbent, Tonic, Antiseptic, Astringent and Antiphlogistic. It is a valuable collateral to *Murine* in Eye cases.



Crowned—
not with Jewels but with
Plaudits of the People—
Laurels justly earned as
the "Best Eye Treat-
ment." Safe and pleas-
ant. Used in the eyes of
Infant or Adult. A never
failing source of Relief.
Murine Eye Remedies
have cured thousands
and will cure you.



Errors of Refraction as a Cause of Functional Neuroses.

(Continued from issue of Nov. 15.)

CASE SUCCESSFULLY TERMINATES.

Nov. 19. Has gone without the prisms the last two days and had violent headache after reading. Es. 12° ; prism convergence 48° ; prism divergence 1° . Advancement of externus of left eye.

Nov. 24. Severe attack of headache after the operation, but none since.

Dec. 3. Es. 2° , prism divergence 7° ; no headaches after reading and shopping.

Feb. 4, 1898. Has been using her eyes day and night without a sign of headache.

July 1, 1901. No return of headaches.

Feb. 16, 1905. Has enjoyed perfect health all these years.

3. Miss B., 30, consulted me July 12, 1898. Strong, robust women in good health. Since many years headaches after near work of several hours; during reading vision often blurring and letters running together; and during the past year often noticed the left eye suddenly turning out when looking steadily at a person.

Examination: V. 20/20; under homatropine Hy. $1\frac{1}{2}$ D; under cover marked divergence; Ex. 15° at distance; 20° at 30 centimeters.

July 22. Advancement of internus of left eye.

July 26. Sutures removed; no divergence under cover.

Sept. 9. Orthophoria at distance; at 30 centimeters left eye slightly oscillating with a tendency to divergence.

Dec. 31. Perfect fixation at distance and near.

Sept. 8, 1899. Has been teaching and used her eyes a good deal; no headaches; binocular fixation maintained steadily up to 10 centimeters.

July 26, 1900. Has used her eyes a great deal and has not felt the slightest discomfort. Orthophoria at distance; Ex. 2° at 30 centimeters.

4. This case is particularly interesting on account of the different schemes by which different oculists endeavored to relieve the asthenopia troubles.

4. P. M., 23, draughtsman in architect's office; strong and healthy. During school life was often obliged to stop studying on account of violent headaches; and in his present occupation his eyes are giving him a great deal of trouble; they ache when he gazes steadily at distant objects and they ache when he works over his plans for an hour. Headache has become his regular companion every afternoon; and even when free from actual pain he has the feeling of

a tight band around his head which makes him exceedingly irritable and unfit for mental work of any kind.

During the past three years has consulted three oculists. No. 1, gave him cylindric glasses for work; No. 2, gave him prisms for work; and No. 3 prescribed cylinders for distance and cylinders with prisms for work. But none of these glasses brought any relief.

I found the slight hyperopic astigmatism (+.25c. 180) which had been corrected by the former oculists and Ex. 5° which was corrected by oculist No. 3 in the working glasses (+.25 c. 180 with pr. 2° base in). I let him wear the glasses constantly for two days. He felt no better, but Ex. had increased to 8° .

I now made him wear pr. 4° over right eye and pr. 3° over left eye; after two hours he was relieved of that tight feeling around the head and the next day he could work all day without headache.

Sept. 21, 1897. Has been wearing the prisms (without the +.25 cylinders) a whole year and worked all day and read at night with perfect comfort. But he is anxious to get rid of the glasses and willing to submit to the operative correction of the exophoria. Ex. is 10° at distance and 20° near.

Oct. 1. Advancement of internus of right eye.

Oct. 8. Advancement of internus of left eye.

Dec. 17. Orthophoria at D; Ex. 4° near. March 17, 1899. Same condition; and free from asthenopia since operations.

THE CAUSE.

It is evident in this case the refraction error was certainly not the cause of the asthenopia or the cylinders prescribed by the first oculist would have given partial relief at least. The second and third oculist, recognizing the exophoria as a disturbing element, made the mistake of prescribing prisms for work only, though the constant distress the patient suffered also when not at work plainly indicated that the exophoria affected the nervous system at all hours and that if prisms could relieve the suffering they ought to be worn all day.

And then, they made another mistake: they evidently prescribed the prisms on the findings of one examination, which revealed only a part of the exophoria; instead of spending the time for developing the whole amount of exophoria and changing the strength of the glasses accordingly. This is as grave a blunder as if in refraction work glasses are prescribed for the correction of the manifest part of ametropia only.

These four instances, I think, are suffi-

cient for our purpose; for if the facts recorded in these cases cannot overcome the fancies and prejudice of those who do not believe in heterophoria as a disturbing element, 40 or 400 cases would not convince them either. But I wish to add one more case because of an experiment which conclusively demonstrated that the existing hyperphoria was the cause of the migraine.

5. Mrs. F., 40, consulted me Oct. 3, 1903. She is a very intelligent woman, not of an imaginary or hysterical disposition; very fond of books, but unable to enjoy them; for since 20 years, reading has made her life miserable because if she read 10 minutes in the morning she would have violent headache with nausea the rest of the day; and if she read in the evening, she suffered for it the whole next day.

As long as she refrains from reading she never has an attack of migraine. Has been under the care of many physicians and specialists and has had a dozen different glasses; since two years has worn +1c90 for distance and +1c +1c90 for reading.

Examination: Each eye V. 20/30; with +75c90 20/20; with +1c +75c90 reads Snellen 0.5 very easily. Rod. Ex. 4° and Right Hy. 2° ; Phorometer Es. 2° , Right Hy. 1° , Right up version 4° , down version 2° .

Oct. 10. These findings being constant at several examinations I prescribed +75c90, with $1\frac{1}{2}^\circ$ Prism (R. E. base down, L. E. base up) for distance; and +1.50c +75c90 with the prisms for reading.

Nov. 30. Glasses have given no relief; reading is just as impossible as before and increasing the prisms made matters worse.

May 20, 1904. I had been at the point of giving up the case, but the lady was so insistent in her conviction that her eyes were the cause of her migraine that 10 days ago I decided upon the following experiment: She was to keep the right eye covered all day for three days and to read every afternoon or evening with the left eye and then to repeat this same experiment with the left eye closed all day.

She has faithfully carried out my directions and called to-day to report with great delight that she has read several hours each day; in fact she had felt as though she could read all day; for she had not had the slightest discomfort at any time. But yesterday she read 10 minutes only with both eyes open and suffered for it by a bad attack of her old migraine.

REFRACTION AND MIGRAIN.

These experiments clearly showed that the refraction had nothing to do with the migraine; for if the refraction work was faulty the patient could no more have en-

Optical Department.

joyed reading with one eye than with both; and if the ametropia was accurately corrected why could she not read with both eyes as comfortable as with one alone? The nervous strain which brought on the migraine attacks evidently was caused by the effort to maintain binocular fixation; and the condition that handicapped the muscles to maintain binocular fixation was the hyperphoria.

I was now so firmly convinced that restoring the vertical balance of the muscles would give this patient the long sought for relief that on June 3, 1904, I performed a tenotomy of the superior rectus of the right eye. The result was that the patient could read all Summer several hours each day without subsequent headaches. But last winter she had an attack of the grippe which left her in a very weak condition; and naturally also affected unfavorably the use of her eyes.

I do not regard this case as definitely settled, and have mentioned it only, as stated above, on account of the experiment showing the different effect of binocular and monocular reading.

I have tried this experiment in several other heterophoric cases with the same results; but I wish to state once more that in making this test it is very essential that binocular vision has been suspended by keeping the one eye closed for several hours before reading is attempted.

Career of Dr. Frank Buller.

IN the recent death of Dr. Frank Buller, of Canada, the world has lost one of its greatest eye specialists, whose reputation was as farspread, and deservedly so, as that of Dr. Nettleship, of London. Dr. Buller suffered from anemia for about five months before he passed away. Upon the news of his death all classes were suspended by the medical faculty of McGill University, Montreal, out of respect for its distinguished professor and the university was represented at the funeral by the members of the medical faculty and a delegation from each of the four classes. The optical profession was also largely represented.

The deceased enjoyed a practice in Montreal that was phenomenal, and to him came patients from all parts of Canada, the United States and the world, sent by physicians who themselves despaired of their cases. There are many instances on record where he effected cures of what were regarded as hopeless cases. He was a member of the American Ophthalmological Society and a life member of the Ophthalmological Society of the United Kingdom. From 1883 to the time of his death Dr. Buller held the Chair of Ophthalmology and Otology at McGill University. In appearance, Dr. Buller bore a remarkable resemblance to his cousin, that distinguished and bluff soldier, General Buller.

Dr. Buller's contributions to eye literature were not great in number, but his ideas were all original, and his practical work did much to contribute to general knowledge. Among the famous men from whom Dr. Buller received instruction in early life were Helmholtz and Von Grafe, of the

University of Berlin. In 1872, just before his return to England, he served on the staff of the Grafe-Ewers Ophthalmic Hospital, of Berlin. Afterward he became a member of the Royal College of Surgeons of England and was appointed senior house surgeon of the Royal London Ophthalmic Hospital.

Dr. Buller came to Montreal in 1876, and for 17 years held the post of ophthalmic surgeon to the Montreal General Hospital.

Illinois Optical Society Revises Its Constitution and By-Laws.

UNDER the revised constitution of the Illinois State Optical Society, adopted at its annual convention at the Lexington Hotel, Chicago, Oct. 31, membership in the society hereafter will be restricted to persons satisfactorily passing a thorough examination in technical and practical optometry. The addition to the constitution follows:

ARTICLE —.

Section 1. It is hereby provided that from and after the date of this meeting, no person shall be admitted to membership in this society who fails to pass a thorough examination in technical and practical optometry; such examinations to be at least as rigid as those of the State boards of examiners in States in which such boards and examinations are established by law.

Section 2. It is further provided that all present members of this society shall, prior to the next annual meeting, submit to the same test, and that those only who pass such examination shall continue upon the roll of members, exemption from the above rule being necessarily made for the officers serving on the board of regents, established by a subsequent section.

Section 3. At the present annual meeting there shall be elected three members of known professional attainments to act as a board of regents; one member being chosen for three years, one for two years, and one for one year, and hereafter there shall be elected at each annual meeting one member to succeed the one whose term expires on that date. The president and secretary shall be ex-officio members of the board.

Section 4. Examinations for memberships shall be held quarterly, to wit: In the first week of January, the first week of April, the second week of July and during the week in which the annual meeting is held. Three days shall be given to examinations on each occasion. But the board may require that a minimum number of applicants for membership shall be necessary before an official date and place for such examination is announced, and unless there shall be such minimum number of applicants no examination shall be held.

Section 5. Members of the board of regents shall receive as compensation for attendance at such examinations the sum of \$5 per day, or \$15 per session, and their traveling and other necessary expenses, the latter not to exceed \$2 per day or \$6 for one three-days' session; and the above compensation shall be paid from the funds of the society upon the order of the president, attested by the secretary. The secretary shall receive, in lieu of the above, a fixed annual salary, to be determined by the board, proportional to the services required of him and the funds provided for such special service.

Section 6. Every person desiring to become a member of this society shall make written application to the secretary, showing a receipt from the treasurer for \$3, which shall be the initial fee. He shall thereupon receive from the secretary a permit to appear before the board for examination at its next regular meeting and the board shall admit him to such examination and pass upon his qualifications. Should he fail to pass examination he shall not on that account be barred from a subsequent trial, nor shall any additional fee be required of him for another examination at any regular meeting of the board.

Section 7. Any person who succeeds in passing the examination by obtaining a grade of 75 per cent. in both technical and practical optometry and other branches of knowledge deemed to be necessary, shall be notified verbally by the board to

that effect, and upon the payment of an additional fee of \$7 he shall receive from the secretary a certificate signed by the president, the secretary and other members of the board, and sealed with the seal of the Illinois Optical Society, setting forth with due formality the above facts. No additional fees shall ever be required of a member thus certified, except the regular annual fees for membership in the society, and no present member of the society shall be eligible to take such examination while in arrears for membership fees to Oct. 1, 1905.

Section 8. All moneys received for fees as above provided shall be turned into the treasury of the society and become a part of its fund. The treasurer shall not be required to give a bond, but shall deposit the funds as funds of the Illinois Optical Society in the bank selected by him and they shall be drawn therefrom by check drawn by the treasurer and signed by him as treasurer of the society; and no funds of the society shall be paid out in any other way. Of the fees herein provided for, \$3 shall be considered as the regular membership fee for one year, but the funds of the society shall not be classified but be one composite fund. The treasurer shall keep his accounts in such form and so up-to-date that he can at once report upon request of the president, the balance on hand and available for any needed purpose.

Section 9. The secretary shall keep, in systematic form, a record of the proceedings of the society and of the board of regents and the examinations, applications for membership and certificates issued. There is hereby appropriated from the funds of the society a sufficient sum of money to provide all needed blanks for applicants and a creditable, lithographed certificate of membership. The secretary is also instructed to procure a seal for the imprint of the society's name and signature to certificates issued by it to qualified members.

The meeting itself was a most interesting one and was followed by an enjoyable banquet.

The following officers were elected: President, George A. Rogers; first vice-president, Phil. Saul, Springfield; second vice-president, A. R. Mills, Streator; third vice-president, A. F. Pierce, Milford; treasurer and secretary, R. Wallace Doig, Chicago. The Executive Committee consists of A. R. Mills, Streator; O. Lamphear, Galesburg; A. R. Chamberlain, Aurora; W. C. Sommers, Springfield; C. C. Burkhart, Dixon, and A. E. Wuesterman, Champaign. The president appointed a board of regents, as specified by the addition to the constitution and by-laws.

Among the interesting papers prepared for the occasion were: "The Measurement of Nerve Force," George A. Rogers; "What We Learn from Our Foreign Exhibits," O. J. Halbe, and "Accommodation and Convergence," E. D. Trowbridge.

The following were admitted to membership: J. S. Anderson, Batavia; F. Wienecke, R. E. Engel, Miss T. Wigforss, F. O. Zeitz, W. D. Turner, J. V. Bowers, W. W. Diederich, Chicago; J. B. Meyer, Coffeen; F. H. Craig, Champaign; E. Covitz, Chicago; O. Savill, Canton; R. W. Doig, Chicago; J. W. Lundstrom, Joliet; H. J. Brennecke, Chicago; J. E. Carlson, La Salle; L. C. Lewis, Belvidere; W. W. Herbeck, Chicago; E. T. Burnett, Lincoln.

A man known as Earl Hazlitt entered the jewelry store of C. B. Brown, Ithaca, N. Y., recently, and, after paying a deposit of 50 cents on a scarf pin, left the store, taking with him a diamond ring valued at \$175, which he had purloined from a tray that had been placed before him for his inspection. Hazlitt was arrested in Auburn on the same afternoon and brought back to Ithaca on a charge of grand larceny. The ring was found in his possession.

BUYER'S INFORMATION BUREAU

Questions as to the makers of certain lines of goods, where to buy certain lines, where certain kinds of work are done, the owners of certain trade-marks and other matters relating to the buying branch of a jewelry business will be cheerfully answered under this department. *All queries are also answered promptly by mail.*

GOLDSBORO, N. C., Nov. 1, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Can you tell me who manufactures the Holland fountain pen? W. P. G.

ANSWER:—The John Hall Gold Pen Co., Cincinnati, O.

WASHINGTON, D. C., Oct. 27, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Please advise me who are the manufacturers of silver hair brush stamped "Patented 2,000." W. G. S.

ANSWER:—R. Wallace & Sons Mfg. Co., Wallingford, Conn.

OSWEGO, N. Y., Nov. 6, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Can you tell me where the Ball watch is manufactured, and by whom? A. J. K.

ANSWER:—The Webb C. Ball Watch Co., 233 Superior St., Cleveland, O.

MIDDLETOWN, Conn., Oct. 25, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Will you kindly inform me who makes the "Edward VII." pattern in flat ware? R. J. A.

ANSWER:—Frank W. Smith Co., Gardner, Mass.

LEOMINSTER, Mass., Nov. 3, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Will you kindly inform me where I can obtain silver mounted rabbit's foot. E. I. T.

ANSWER:—The Gorham Mfg. Co., 21 Maiden Lane, New York.

WASHINGTON, D. C., Nov. 6, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Can you give us the address of the Princess Ring Co.? G. & B.

ANSWER:—We do not know of such a concern, but Sinnock & Sherrill, 21 Maiden

Lane, New York, make what are called the "Princess" rings.

McMINNVILLE, Tenn., Oct. 26, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Please inform me who makes the "Marchant" pattern in silver spoons. C. C. B.

ANSWER:—We do not know such a pattern, but the W. B. Durgin Co., Concord, N. H., make the Marechal Niel, which is probably the pattern which you have in mind.

LEXINGTON, Mass., Nov. 5, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Please let me know the names of the manufacturers of the following patterns in silver flat ware: "Tulip," "Wild Rose," "Iris?" P. A. L.

ANSWER:—The "Tulip" is made by Reed & Barton, Taunton, Mass.; the "Wild Rose" by Reed & Barton, Taunton, Mass., and the "Iris" by the Wm. B. Durgin Co., Concord, N. H.; E. H. H. Smith Co., Bridgeport, Conn.; R. Wallace & Sons Mfg. Co., Wallingford, Conn.

GALESBURG, Ill., Oct. 31, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Can you give us the name of the manufacturer who makes birth month spoons, with the birth stone set in the handle? C. & A.

ANSWER:—R. Wallace & Sons Mfg. Co., Wallingford, Conn., and the Paye & Baker Mfg. Co., North Attleboro, Mass., make birth month spoons, but we do not know who makes such a spoon with the birth stone in the handle. Can any reader supply this information?

OMAHA, Nebr., Oct. 30, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Who makes a specialty of getting out little circulars and catalogues for retail jewelers? A. F. S. Co.

ANSWER:—Bauers' Exchange, 33 Union Sq., New York, and the Gove Advertising Agency, 41 Union Sq., New York.

Wm. L. Hairhouse, the second son of Charles Hairhouse, jeweler, at Hacketts-town, N. J., died, recently, in his 50th year. He had been associated all his life in business with his father. Mr. Hairhouse was held in high esteem by a large circle of friends. He took special interest in the fire department, of which he was an ex-chief. He is survived by his father, his older brother, Charles P. Hairhouse, of Newark, and two sisters.

Hotel Schenley, Pittsburgh, Pa.

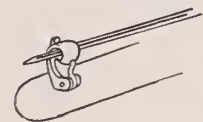


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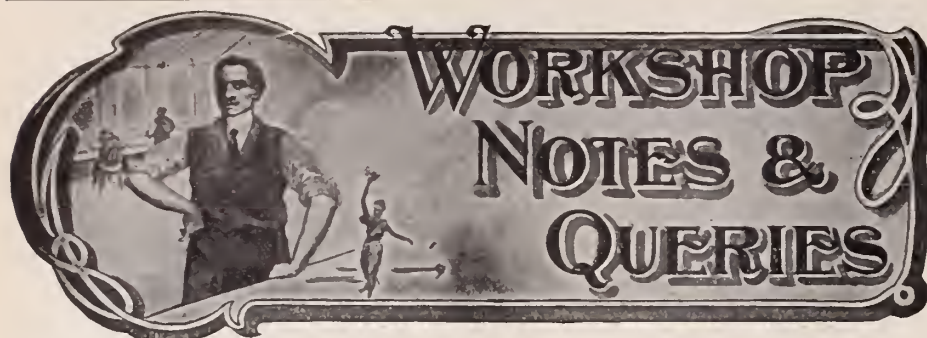
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1386.—Porcelain Made in Europe.—Please inform me when the first porcelain was first manufactured in Europe. C. G.

ANSWER:—Porcelain was first manufactured in 1709 in imitation of the Chinese articles at Meissen, Saxony. In France porcelain of this sort was not manufactured until the year 1796. Although china ware made its appearance in Europe in the early centuries by being imported mostly by sailors and later by merchants, it was not manufactured there until about two centuries ago.

QUESTION No. 1387.—Flushing in Metal Casting.—How are hollow metal castings produced, so they will be hollow, like a handle and spout on teapots? H. B.

ANSWER:—Castings of this kind are "flushed;" that is, the mould is filled with molten metal, and before it becomes cooled, after a sufficient thickness of the walls is hardened, the remaining metal is poured out, thus leaving the outer shell in the mould. This flushing requires much experience to obtain castings of correct weight and strength.

QUESTION No. 1388.—Silver Plating Steel and Iron.—We have some parts of iron and steel, which we want to silver plate. How can we most economically do this? E. & Co.

ANSWER:—Steel articles to be silvered are dipped in a mixture of nitrate of silver and mercury, each one being dissolved separately in the proportion of 5 parts to 300 parts of water. They are then wiped to remove the black film of carbon, and silvered till a sample dipped in a solution of blue vitriol ceases to turn red. Iron articles are also dipped in a mixture of nitrate of silver and mercury, prepared as above, before being silvered. The quicksilver is then removed by heating to 300° C. The articles may also be first tinned to economize the silver.

QUESTION No. 1389.—To Color Bronze Brown.—How can I give some bronze vases a brown color which will remain unchanged by the action of the weather? S. T. B.

ANSWER:—The bronze article is first washed in a solution of 1 part of crystallized verdigris and 2 parts of sal ammoniac in 260 parts of water, and then dried before an open fire till the green color begins to disappear. The operation is then repeated 10 to 20 times in a solution of 1 part of verdigris crystals and 2 parts of sal ammoniac in 600 parts of water. The color of the article will gradually turn to brown.

QUESTION No. 1390.—Oxidized Green Silver.—How can I color silver green? S. M.

ANSWER:—Articles of silver to be oxidized green should be scratch brushed to a dead lustre with the aid of a brass wire scratch brush, water and flour pumice. The pieces are then immersed for one-half to one minute in a solution of two ounces of sulphate of copper dissolved in one gallon of hot water. This will produce a green color, which will be brought out more prominently after the pieces are lacquered.

QUESTION No. 1391.—To Platinize Aluminum.—I have several aluminum vessels, which I want to platinize so that I can use them for evaporating purposes. How can I do this? P. G.

ANSWER:—Polish the aluminum and rub with platinic chloride rendered slightly alkaline. The layer of platinum is made thicker by repeated application. Potash lye is carefully added to a solution of 5 to 10 per cent. of platinic chloride in water, till a slightly alkaline reaction is produced on filtering paper or a porcelain plate, by means of phenolphthalein. This solution must always be prepared fresh. Vessels to be platinized must be cleaned with sea sand and 5 to 10 per cent. of oxalic acid in the water and then well rinsed.

QUESTION No. 1392.—Rolling Silver.—How can I prevent silver from cracking on the edges and in the center, while rolling through a pair of power rolls? I roll the pieces to the proper width first, then put them through lengthwise until I get the proper gauge.

ANSWER:—Roll the silver after it has been well annealed, and as soon as it becomes hard, anneal again. After the right width is obtained the silver should be annealed again before it is rolled lengthwise. This will undoubtedly prevent the breaks of which you complain. Aluminum works in the same manner. Many other metals can also be rolled without breaks if the above rule be observed.

Cadmium in Silver.

CADMIUM is now rather extensively used in the manufacture of sterling silver, being added as a deoxidant. It is customary to introduce 0.5 per cent. cadmium for that purpose.

The cadmium renders the silver sound and the metal rolls well.

Thad. Ackley, Warren, O., was recently granted a patent on a new form of engraving block.

Roy Manker, formerly with L. E. Burris, Elliott, Ia., is now in business for himself as a watchmaker in Bagley, Ia.

The Production of Platinum in 1904.

THE war between Russia and Japan was probably responsible for the fact that the output of platinum in the United States increased from 110 ounces in 1903, valued at \$2,080, to 200 ounces, valued at \$4,160 in 1904. Owing to anxiety in regard to the fate of the platinum industry in Russia, the price of platinum rose about 10 per cent. during 1904. "It should not be understood," says Dr. David T. Day, of the United States Geological Survey, in a recent report on the production of platinum and allied metals in 1904, "that the slight rise of 10 per cent. in the price of platinum would serve as any great stimulus to the placer gold miners of the west who furnish the platinum products of the United States, for these miners are comparatively indifferent to a slight change in price.

"The scarcity of platinum and the consequent rise in price, however, led to much energy on the part of eastern smelters of platinum in urging upon the placer miners of the west the advisability of saving platinum in cleaning up the hydraulic mines. The increase thus effected is interesting as showing what is possible in the United States in the future."

In the opinion of Doctor Day, the outlook for increased production for the year 1905 is good, not only on account of the continued high price of platinum, but because the investigation undertaken by the Geological Survey of the black sands of the Pacific slope and of the increased knowledge thus furnished to the miners in regard to the value of the platinum and to simple means of saving it.

The world's supply of platinum for the year amounted to about 300 kilograms, or 9,625 troy ounces from South America, and 6,000 kilograms, or 192,500 troy ounces from Russia. No production of platinum from Australia was reported. A slight product of both platinum and palladium from the Sudbury copper mines continues to come on the market, but it is not profitable to extract all of the platinum and palladium which these ores could furnish. Increased interest in the occurrence of platinum in hydraulic mines and dredges of the Fraser River is due principally to the fact that the natural alloy of iron and nickel previously found in Josephine County, Oregon, and in Del Norte County, California, has also been found in commercial quantity in the Fraser River at Lillooet.

An interesting and new occurrence of platinum in place in Sumatra has been noted by Prof. L. S. Hundeshagen. All the American platinum came from California and Oregon, inasmuch as operations have been suspended in the Rambler Copper Mine, Wyoming, which furnished some platinum the year before.

The imports of platinum into the United States during 1905 showed a decline of more than 8,000 ounces due to European control of the supply, which also, of course, aided the rise in price.

This brief paper of Doctor Day's is published as an extract from the Survey's annual volume "Mineral Resources of the United States, 1904." Copies may be obtained, free of charge, on application to the Director of the Geological Survey, Washington, D. C.

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Extra fine Cap jewels or end stones, in polished settings that fit all sizes and makes of American watches, \$1.00 per doz., or \$10.75 per gross.

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Mainsprings, for all makes and sizes, guaranteed, \$1.00 per doz., or \$10.75 per gross.

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Balance staffs and Balance jewels, 75c. per doz.
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Best

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Balance Staffs and C. & F. Jewels are
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No. 168. Balance Staffs Hardened,
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" 169. Balance Staffs Hardened and
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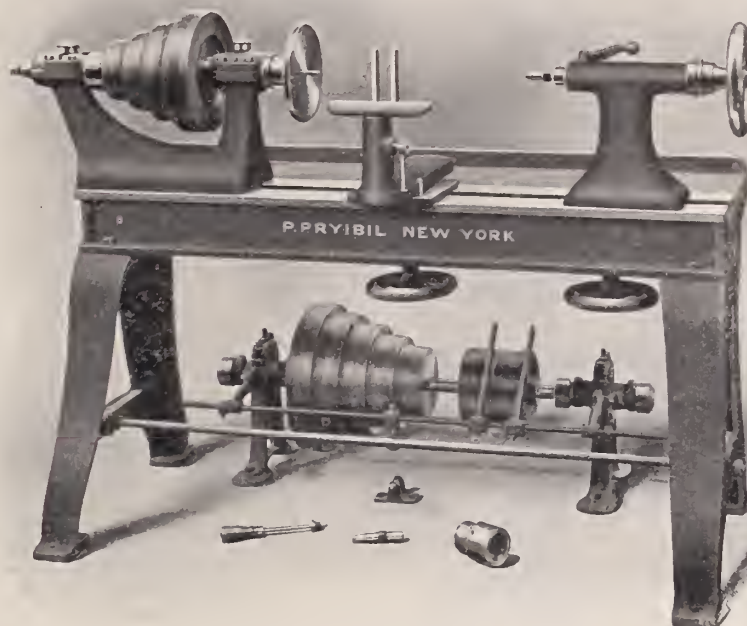
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ROLLED GOLD PLATE SEAMLESS WIRE AND TUBING

DUNBAR, LEACH, CARNER CO.,

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CULMAN BALANCE CHUCK

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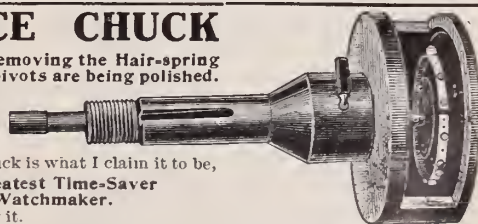
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Practical, Safe, True and the Greatest Time-Saver
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Send for one and try it.

Order from your material jobber or direct from the patentee and maker.

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THE EXCLUSIVE ART GOODS HOUSE

A Golden Opportunity.

Liquidation of Stock.

Analyze and consider thoroughly what a sale of this character means to Art and Fancy Goods buyers. First, the house behind the sale. Established in 1838, it has been known and universally recognized, in Europe and America, as the leader in its line; its reputation for honesty and reliability unquestioned, its supremacy in obtaining the choicest and richest products undoubted. There must be good reasons for a house maintaining such an enviable standing for nearly 70 years, and these reasons give weight to any statement such a house may make.

Next, the goods. Not a lot of hold-over stuff, the leavings of a depleted stock, the failures of past years, but the most comprehensive and extensive assortments of the finest art wares that we have ever displayed, and of a greater wealth and wider variety than can be seen anywhere else in this country. Many pieces just arrived and being exhibited now for the first time. All of exceptional excellence.

Then, the reason for the sale. The retiring of one of the partners and the adoption of a new policy—to discontinue carrying stock in this country—make it compulsory for us to dispose of our entire stock before the end of the year, and we have concluded to dispose of this stock, aggregating $\frac{1}{4}$ million dollars, through the well-known and reliable art auctioneers, James P. Silo and Augustus W. Glarke. The sale will commence Dec. 4, 1905.

It would indicate a lack of business acumen to fail to take advantage of this golden opportunity.

Glaenzer Frères & Rheinboldt,

Clocks, Bronzes, Electroliers, Marble Statuary, Pedestals,
Sèvres, Royal Vienna, Bohemian Glass,
Art Pottery, Bric-a-Brac.

26-28 Washington Place,

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Devoted to Art Pottery, China, Marbles, Bronzes, Cut and Decorated Glass Ware, Bric-a-Brac, Lamps, Art Metal Wares, Fancy Goods and Kindred Lines.

The Influence of Madame de Pompadour.

(Translated for THE JEWELERS' CIRCULAR—WEEKLY from *Art et Decoration*.)

IT is a well-known fact that long before the death of Louis XV., and under the personal auspices of Madame de Pompadour, the arts of antiquity began to enjoy a recrudescence of favor and authority. Antique models imposed themselves on sculpture, then on painting, and antique designs reintroduced themselves strongly in external and interior architecture. As with architects, so with decorators, garlands of natural flowers, rustic accessories, scenes of pastoral life, more or less artificial, mingled with battlements, with ovalos, figuring also in the decoration of Sèvres porcelain, in the woodcarvings of Rousseau, and in the copper work of Gouthiere. Charming panels, beautifully painted and attributed to Prieur, offer a characteristic whole of this mingling of arabesques, of flowers, with the antique elementals, and in them pedantic archaeology has not altogether supplanted all spontaneous grace.

During the Second Empire the official art remained Græco-Roman. As long as that Empire lasted the taste was for an overloaded style, vainly pompous and ostentatious; the abuse of the antique models (of whose original revival we have indicated the source), prevented every artistic flight. Matters were much the same during the first years of the Third Republic; nevertheless, the conscientious studies of a Lechevallier-Chevignard, the fertile and ingenious skill of a Galland, supple and simplify, impregnating with a more delicate taste the decorative sense which was corrupted by the abuse of riches during the Empire. Then came the first efforts of Gallé, naturalist in excess, like the ceramics of Rousseau, after the designs of Bracquemond.

Here one feels, with both of those named, the more or less overpowering influence of the arts of the extreme Orient. The Japanese, in particular, have contributed in large measure to the emancipation of our minds from the strictly classical discipline, and to turning them toward the free imitation of natural elements. Oriental productions arouse also the ambition of the technicians. The marvelous glass ware of Gallé, a great deal more individual even than his ceramics, which both testify to his passionate love of nature, and his prodigious science as a craftsman, seem finally to rival the outputs of China and Japan; as do the varied ceramics, powerful or delicate, striking or modest, of Bouvier, Chaplet, Delaherche, etc.

The national manufactory of Sèvres itself, fixed, until the last few years of the

late century, in the groove of its old processes, and in a sterile search to produce costly and complicated pieces, has now decided to take its rightful place at the head of the group of seekers for new forms of ceramic decoration. The Sèvres Exposition of 1900 revealed its transformation to a surprised public. A copious series of its productions, anterior and posterior, will show in future at the New Museum of Decorative Arts, the continuation of its efforts and its successes, in the matter of *biscuit* as well as in porcelain and sandstone.

The Neo-Keramos.

THE Neo-Keramos is decorated by bruising, producing a half-dull effect, enamels giving brilliancy, hand setting uniting the indented and enameled portions. These processes offer sufficient resources for the production of excellent decorative effects.

Here, as everywhere, the floral element is obvious. The renaissance is simultaneous, spontaneous, omnipresent. The textures, the wall papers, the silverware, the jewelry, even furniture, show natural *motifs* infinitely varied and very beautiful. But one imperative principle is here imposed—which differentiates almost everywhere this use of floral *motifs* from that generally observed in our decorative art—and this is the feeling of a sort of rational method, which gives to the plant its individual and living form, while it is nevertheless logically adapted to the requirements of the decoration.

The leading feature of the Neo-Keramos, as of all other forms of the new decoration, is the strict avoidance of all reference to the classic and pedantic models of antique art.

Tariff Decisions on Earthen Ware and Glass.

DECISIONS by the Board of United States General Appraisers, involving the duties on decorated glass ware and earthen ware were published last week by the Treasury Department as follows:

Medallions, Decorated Glass Ware.—Protest of W. C. Horn Brother & Co. against the assessment of duty by the Collector at New York. Certain medallions were held to have been properly classified as decorated glass ware under Par. 100, Tariff Act of 1897.

Earthen Ware Steins.—Protest of Chicago White Metal Co. against the assessment of duty by the Collector at Chicago. The Board held certain steins to have been properly classified as decorated earthen ware under Par. 96, Tariff Act of 1897.

Albert Pfeifer & Bro., Little Rock, Ark., formally opened their handsomely furnished new store at 406 Main St. on Monday of last week.

HAWKES CUT GLASS



is not sold to department stores and, therefore, has a marked distinction from that of other makers. No piece without this trade-mark on it is genuine.



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37 MURRAY ST. NEW YORK.



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Flared extra deep Footed Comport.

5 in. diameter, height 7 in. each	\$ 4.50
6 " " " 9 " "	6.00
7 " " " 11 " "	9.00
8 " " " 12 " "	12.00



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524 to 528 Orleans St., CHICAGO, ILL.

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MANUFACTURER OF
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FOR THE JEWELRY TRADE

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Ready Sellers. 20 PIECES FOR \$30
ORDER EARLY FOR PROMPT DELIVERY

JACOT MUSIC BOX CO.,**IMPORTERS.****Stella and Ideal Music Boxes,**

39 UNION SQUARE, N. Y.

THE RAMBLER'S NOTES

WHAT THE RAMBLER SAW
AND HEARD AMONG THE DEALERS
IN ART POTTERY, CUT GLASS,
BRONZES, ETC.



A NOVEL ADDITION TO
AMERICAN POTTERY.

At the New York salesrooms of J. B. Owens, 68 W. Broadway, New York, besides other new samples of Zanesville pottery, there is a collection of vases, lamps and other articles, which are designated as embossed Venetian ware. The ornamentation comes in fanciful raised designs, as the name indicates, and the iridescent effects are particularly brilliant. The basic shades are blue and green, and in the scintillation are all the rainbow's tints. The glaze is transparent, and it is said that gold is one of the metals used in the coloring of the biscuit.

A DAINTY CHRISTMAS
NOVELTY.

ONE of the novelties from the Royal Doulton works in England, which have met with much favor during the present holiday season, comprises "Santa Claus Miniatures," shown in much variety in the salesrooms of W. S. Pitcairn, 19 Murray St., New York. These little loving cups, jugs and pitchers have been in favor in England for some time as an acceptable substitute for Christmas cards. They are packed in small but strong boxes, about three inches in cubic dimensions, and go through the mails at an expense of a one cent stamp. The miniatures are made of true china handsomely enameled in colors, the scenes being appropriate to the holiday season and explained by fitting inscriptions. Mr. Pitcairn says that there has been a remarkably large sale of these novelties.

NEW LINE OF SEVRES
WARE.

HISTORICAL, allegorical and fanciful subjects are portrayed in a line of Sèvres ware shown in the salesrooms of Geo. Borgfeldt & Co., 48 W. 4th St., New York. There are reproductions of Sèvres models in the times of Louis XV and XVI, mounted in bronze, finished in the style of the period, the antique effect being cleverly imparted. The larger heads and busts are capable copies of the works of celebrated sculptors of former generations and of recent times. The historic subjects include favorites like Napoleon, Marie Antoinette and many others. A large table is filled with specimens of this work, which appeals quite strongly to buyers.

BEAUTIFUL EFFECTS IN
ENGLISH GLASS WARE.

MANY additional samples of "radium" glass have been received by Edward Boote, 46 W. Broadway, New York, making a comprehensive line which will challenge the favor of the trade during the coming year. The English manufacturers say that the coloring principle of this iridescent glass is based on the oxide of uranium. Bowls, baskets, vases and other pieces are made and are fashioned in almost number-

less shapes. Workers in this glass ware are apparently as free from restriction in forming the shapes, as if they were moulding metal, so that highly ornamental effects are produced apart from the colors. Mr. Boote has also received considerable new rock crystal glass in vases and in stem ware, which sustain the high reputation of the English manufacturers for this class of work. A novelty that arrived a few days ago was a new style of glass called "sea foam," and the name is justified by the coloring of the decoration, realistically suggesting marine effects.

*

John Davison, 12 Barclay St., New York, expects to show to the trade early in January some remarkably fine designs in English china, which have been executed to his order since he visited that country during the Summer. Mr. Davison said that the mail order business during the Fall has been quite brisk, indicating a constantly widening demand for the better grades of English china.

THE RAMBLER.

German Glass and Pottery Exports.

THE following figures and comments are supplied by H. M. Consul in his report for 1904: Glass—Articles, value in millions of marks, for the years 1903, 1900 and 1892, respectively: Glass and glass ware, 51.4, 46.7, 37.6; of which hollow ware, natural color, 13.2, 13, 10.4; hollow ware, white, 8, 7.5, 4.9; plate and mirror glass, 6.8, 5.2, 3.2; glass-ware in connection with other material, 11, 7.7, 2.8. The development of this export is steady, though somewhat slow.

The export of optical and watch glasses, which in 1900 amounted to 3,600,000 marks, fell in 1903 to 2,700,000 marks. The increase of the last item of the table is particularly large, and is partly due to the relatively young industry of glow lamps; the export of such glow lamps alone amounted in the last year to 37,000,000 marks.

Earthen Ware—Articles, value in 1,000,000 marks, for the years 1903, 1900 and 1892, respectively: Earthen ware, 84.2, 73.7, 35.2; among which fireproof bricks, 4.6, 5.8, 1.7; earthen ware, of more than one color, 12, 13.1, 9.2; porcelain, white, 4.7, 4.8, 1.3; china for table service, 51.1, 38.1, 13.6. This group includes the enormously increased export of table crockery ware and colored porcelain.

These are comparatively young industries which have been greatly assisted by schools of applied art, etc. The United States proved a particularly good market for German porcelain, and took 24,200,000 marks worth during the year.

The Royal Sèvres Porcelain Works have just turned out the first batch of busts in "biscuit" ware of the Shah of Persia. The effigy of his majesty is after a terra-cotta by Alfred Boucher. The very first copy of the first batch has been bought by a charming lady of the Grand Oéra corps de ballet.

At the periodical sale of curiosities by J. C. Stevens, Covent Garden, London, Oct. 3, the most important ceramic was a very rare specimen of ancient Chinese ironstone pottery, Confucius seated on a kylin, 18 inches by 20 inches, weighing 18 pounds, looted from a temple in Korea during the late war, which realized £7 17s.6d.



Cologne Bottles
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WE MAKE A LARGE
LINE OF THEM.

No. 566.

Cologne, Sunbeam.

Maple City Glass Co.,

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Baltimore—Green & Thomas, 33 S. Charles St.
San Francisco—J. A. Young, 115 Kearny St.
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John Morgan & Sons
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with
HAMMERED BRASS BASES
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LEADED GLASS SHADES

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24 in. High,
Complete,
\$50, List.

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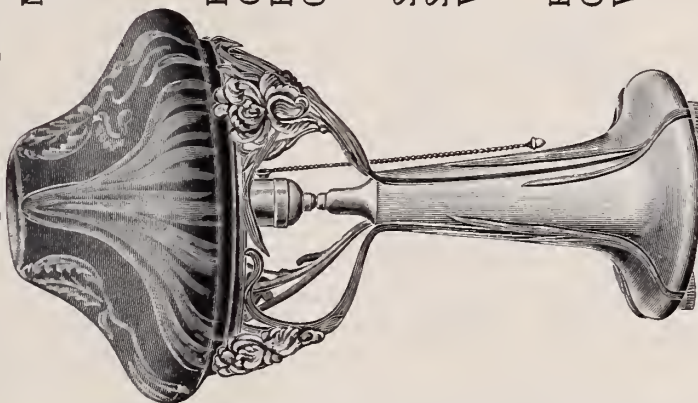
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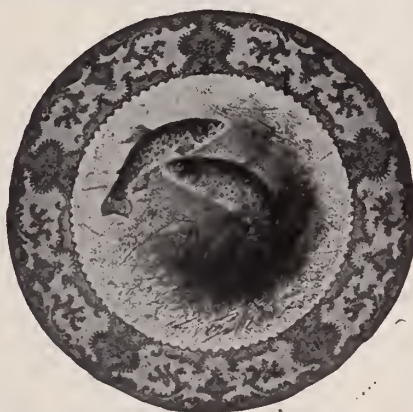
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AMERICAN RING CO.,

MAKERS OF

**Solid Gold Rings, Scarf Pins,
Ear Screws and Drops.**

Quality and Finish Guaranteed.

Strictly 8 and 10 Karat Line.

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THE WASHBURN SECURITY MAGIC NUT

Automatic Holder for all sizes of scarf-pin wire. Guaranteed. Magic Nut for ear studs, scarf pins, etc.



EAR WIRES

for unpierced ears.



SAFETY CATCH

For brooches, etc. Can be applied to any work where pin tongues are used.



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Pearl drilling and Adjusting a specialty. Special Order Work and Repairing.

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DATTELBAUM & FRIEDMAN,

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Our Trade-Mark "D. F." in all our Rings is the guarantee of quality. Send for Catalogue.

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MANUFACTURERS OF
FINE DIAMOND MOUNTINGS.
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41-43 Maiden Lane, NEW YORK.

Career of the Late Godfrey Wedgwood.

ANNOUNCEMENT was recently made of the death at Idlerock, near Stone, in Staffordshire, England, of Godfrey Wedgwood, who was the great-grandson of Josiah Wedgwood, the founder of Josiah Wedgwood & Sons, Ltd., and whose business career was passed in upbuilding this house. The late Godfrey Wedgwood was born in 1833 in Etruria Hall, Hanley, and was the son of Francis Wedgwood, who was then joint partner with Robert Brown in the pottery business.

Mr. Wedgwood's education commenced in the Newcastle Grammar school and was continued at Nottingham. Then he spent several years on the Continent, during which, among other acquisitions, he became proficient in the French language. Next he spent some time in the Edinburgh University, where he studied chemistry, and after leaving that institution he at once took up his life work as a potter. After he had been engaged at the pottery about seven years Robert Brown died, and he was taken into partnership with his father, two other sons, Clement and Lawrence Wedgwood, being admitted at the same time. In 1869 the father died and the three brothers continued the business.

When Godfrey Wedgwood joined the firm the chief product of the works was earthen ware for home use and for exportation, an extensive trade being carried on outside of England. The demand for Jasper ware, which was invented by Josiah Wedgwood, was, at this time, only slight. There was, however, a distinct demand from the public for artistic and ornamental productions. The foreign trade of the house was soon threatened by the tariffs

imposed by various countries for the purpose of protecting their home industries.

Mr. Wedgwood foresaw that in order to keep the business on a firm foundation and extend it satisfactorily radical changes were necessary. He brought about the revival of fine Jasper. The classic vases of Wedgwood's original molds were reproduced with the body in gray, blue, lilac, sage green and black, the decorations comprising Flaxman's figures in white relief. The innovation caught the favor of the English public and the products of these works quickly found their way into other lands, where cheap English earthen ware was no longer to be sold.

Another important departure made during Mr. Wedgwood's active career was in resuming the manufacture of china, which had been discontinued at the termination of the French war, because of the enormous demand immediately following for earthen ware. Through his efforts the manufacture of china became one of the most successful departments of his house.

In 1889 his failing health compelled Mr. Wedgwood to relinquish his business duties, since which time he had lived in retirement. During his business career he took a deep interest in public affairs in his part of England, and this he continued to manifest after his retirement from the trade. He was especially active in assisting hospitals and in promoting the education of deaf mutes. In his personal relations he was modest and courteous, showing true kindness of heart and a disposition to aid others. He had high aims and realized many of them in advancing the standard of art in his occupation.

Isaac Tabor, Ada, Ind. T., moved, recently, to Fort Gibson.

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 IVORY, TORTOISE SHELL,
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IGNAZ STRAUSS & CO.,

MANUFACTURERS.
 SALESBROOM, 621 BROADWAY, CABLE BUILDING, NEW YORK.
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42 YEARS OF HONEST RETURNS

IS OUR GUARANTEE OF SATISFACTION
 TO ALL OUR CUSTOMERS.

WE DO OUR OWN SMELTING.

JOHN AUSTIN & SON,

Assayers, Refiners and Smelters,
 74 & 76 Clifford Street, PROVIDENCE, R. I.

ALBERT LORSCH.

N. Y. Telephone Call, 2142 John.

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ALBERT LORSCH & Co.,

LORSCH BUILDING, 37 and 39 MAIDEN LANE, NEW YORK.

131 WASHINGTON STREET, PROVIDENCE, R. I.

RECONSTRUCTED RUBIES,

IN CABOCHON AND BRILLIANT CUT, ALL SIZES AND SHAPES.

IMPORTERS — **Arnstein Bros. & Co.** — AND CUTTERS OF **Diamonds**
 65 Nassau St. NEW YORK. Cor. John.

THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,
WITH WHICH ARE CONSOLIDATED
THE JEWELERS' WEEKLY.
THE JEWELERS REVIEW

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THE JEWELERS' CIRCULAR PUB. Co.

Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the
New York, N. Y., Post Office.

37TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, NOVEMBER 29, 1905. VOL. LI. No. 18.

ABORIGINAL ART EFFECTIVELY USED IN PRECIOUS METALS.

ON the occasion of the silver wedding anniversary of the Emperor and Empress of Germany, Feb. 27, 1906, the associated war veterans of Germany, residing in America, will present their felicitations, in the form of an unusually interesting punch-bowl, fashioned in every particular of American materials; gold, silver, bronze, ivory, stone and historic woods from various parts of North America.

In this gift, the König Verbund of America wishes to express to His Majesty, Wilhelm II., sincere appreciation of his friendship for their adopted country, which he has shown by presenting the statue of his grandfather, Frederick the Great, erected at Washington, D. C.

The competition for an appropriate design for a gift to a man or so versatile a mind as Wilhelm II., was extended to the leading men of the craft throughout the country. Fifteen responded, with examples of the designer's art. The design selected and approved by the committee and the German Ambassador at Washington as best fitting the occasion and conveying the broadest tribute from "all America" is shown in the accompanying illustration. It is the work of a New York sculptor, Alfred Lenz, who has made a specialty of this class of art ware. The drawings were submitted through the Mauser Mfg. Co., New York, to whom was



DESIGNED AND
COPYRIGHTED BY
ALFRED LENZ
N.Y. 1905.

awarded the contract for their execution. For this purpose the sum of \$5,000 has been subscribed by the various branches of the society throughout the country.

The theme embodied in the successful design is that of aboriginal Indian ornament—and is confined entirely to a representation of the earlier peoples of this hemisphere—from Aztec to Esquimaux. The treatment offers an interesting argument in favor of the "oldness" rather than the "newness" of a country rarely credited with the possession of any distinct character of ornament that may be offered safely as *native*.

Unhampered by European limitations in this effort, the designer presents a wealth of beauty in line and allegory to which Americans are heirs, and which need only the assembling in order to gratify aesthetic tastes. The substance may be gathered at will from the relics and living remnants of peoples who flourished on this continent ages ago—perhaps back in the days when Europe was in its childhood.

Mr. Lenz, in describing the design, says: "This particular punch-bowl is to rest upon a pedestal which raises it about 4½ feet from the floor. It has a circular base of matched woods of historic value from all parts of America, Panama to Alaska. Upon this is a circular stylobate of silver

ARTISTIC PUNCH BOWL TO BE PRESENTED TO THE GERMAN EMPEROR AND EMPRESS.

(Continued on page 15.)

ALVIN SILVER



Ever been asked at this season of the year, "what shall I give him?"

Alvin Flasks are known throughout the country for their superiority. The bayonet top is such a strong feature, never gets out of order, never jams.

Send for photographic sheets showing the flasks we carry in stock.

Telegraphic orders filled promptly.



ALVIN M'F'G CO.,
SILVERSMITHS.

52 Maiden Lane, NEW YORK.



“A purchaser who buys a staple article from a reputable house has the assurance that such an article has been thoroughly tried out.”

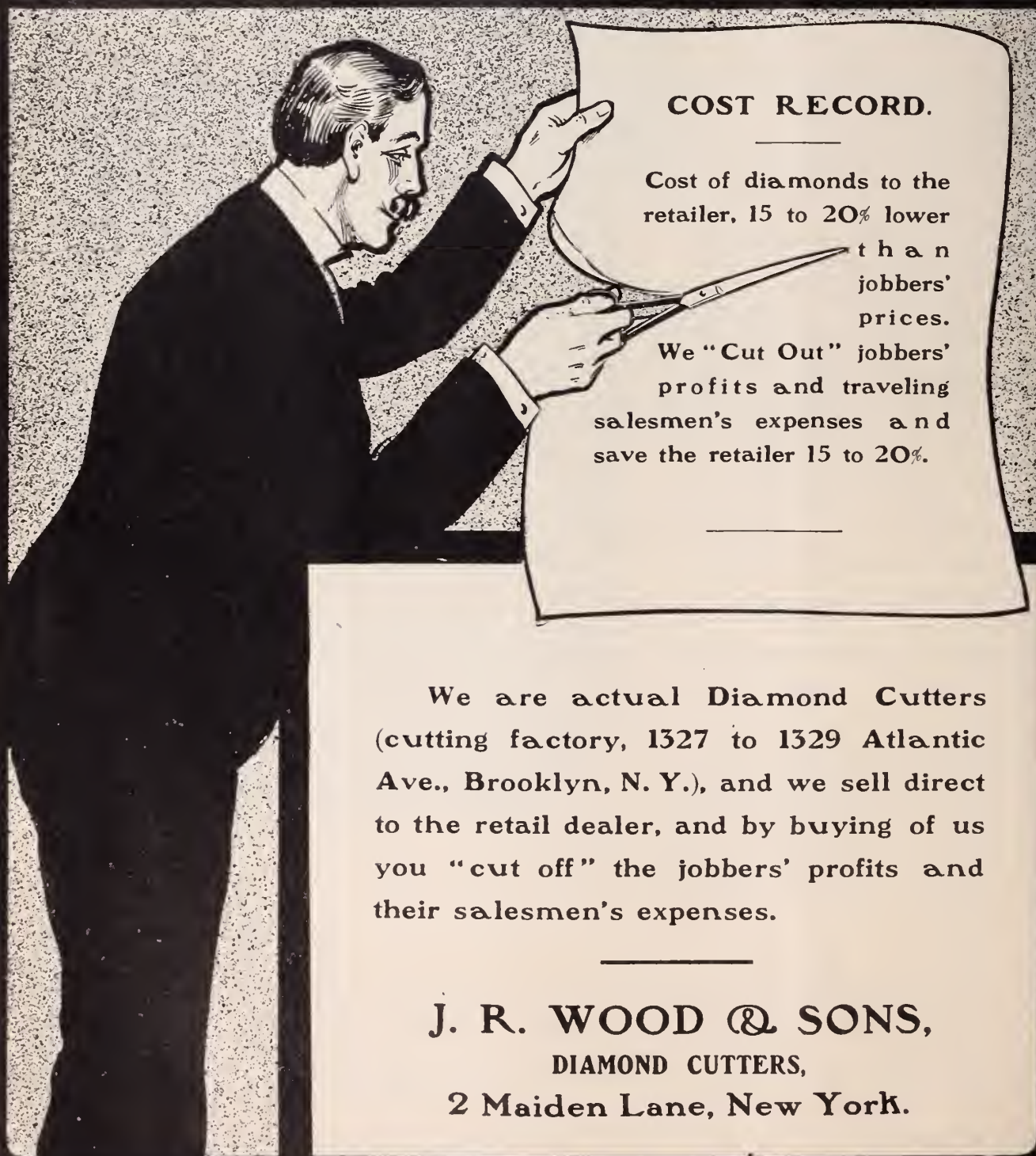
This truth applies forcibly to

FAHYS BASSINE CASES

which are the product of nearly half a century of successful years in the watch case business, where the highest class of workmanship and skill have made the Fahys Bassine Case the acknowledged superior of all other makes of Bassine Cases and earned the right to the most prominent place in any show case.

JOSEPH FAHYS & Co.

WE "CUT OUT" EVERY UNNECESSARY PROFIT and EXPENSE IN THE SELLING of DIAMONDS.



COST RECORD.

Cost of diamonds to the
retailer, 15 to 20% lower
t h a n
jobbers'
prices.

We "Cut Out" jobbers'
profits and traveling
salesmen's expenses and
save the retailer 15 to 20%.

We are actual Diamond Cutters
(cutting factory, 1327 to 1329 Atlantic
Ave., Brooklyn, N. Y.), and we sell direct
to the retail dealer, and by buying of us
you "cut off" the jobbers' profits and
their salesmen's expenses.

J. R. WOOD & SONS,
DIAMOND CUTTERS,
2 Maiden Lane, New York.



THE PRIZE RING

Cupid is the acknowledged champion in this "ring."

Our ring is the acknowledged champion of all the wedding rings.

Buy the best wedding rings—rings of our manufacture, and be sure of perfectly satisfied customers, and at no additional expense to you, for our rings cost no more than inferior ones do.

J. R. WOOD & SONS,

RING MAKERS,

2 Maiden Lane, New York.



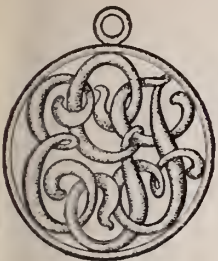
How easy it is to Rake in the Money with our popular LINE



THE KELLER JEWELRY MFG CO.
64 Nassau St. NEW YORK.

Copyright 1902, By Burr McIntosh Studio

Manufacturers of
FINE GOLD JEWELRY
Rings, Brooches, Cuff Buttons, Scarf Pins, Lockets, Fobs,
Tie Clasps, Neck Chains and Lorgnette Chains.



No. 301.



No. 302.



No. 305.



No. 303.



No. 306.



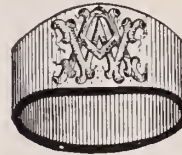
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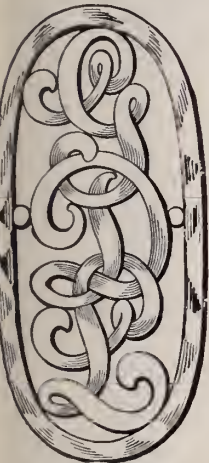
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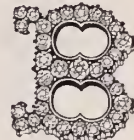
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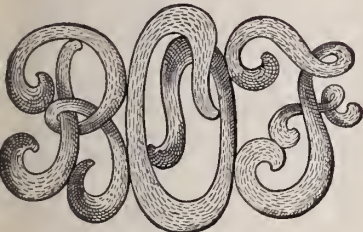
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No. 322.



No. 208.



No. 316.



No. 321.



No. 320.

Wendell & Company

MAKE

**GOLD MONOGRAM CHARMS, FOBS, SLIDES, BROOCHES
AND RINGS.**

SILVER MONOGRAMS for BROOCHES, BELT ORNAMENTS and CLASPS; also for LEATHER BAGS,
PORTFOLIOS, MUSIC ROLLS AND ALL KINDS OF EBONY, IVORY AND TORTOISE SHELL GOODS.

ALL ORDERS PROMPTLY EXECUTED.

103 and 105 WILLIAM STREET } 2 FACTORIES: { 57 WASHINGTON STREET,
NEW YORK } CHICAGO.

"A Quarter of a Century."

THE ABOVE PHRASE carries an impression of a great lapse of time. It really *sounds* longer than to say merely "twenty-five years." But the phrase covers long enough to have a

WADSWORTH 25-YEAR PILOT

Watch Case, bought in the year **1905**, continue in steady use and come up smiling and in good shape in the year **1930**.

These Cases are all that such products should be, at prices less than are usually charged for similar goods.

The **Wadsworth Watch Case Co.**

CHICAGO
Columbus Building

NEW YORK
Corbin Building

Factory, Dayton, Ky.

LEATHER

DEITSCH BROS.

EBONY



HOLIDAY
NOVELTIES

Merchant and manufacturer at this season unite in emphasizing their Novelties. It is the theme of current advertising.

The Novelties shown by this house emphasize themselves — at sight. They are Novelties with a capital "N." Whole showrooms full of them. Too numerous and varied to be listed or described.

There's a revel of fine leathers.



IMPORTED
NOVELTIES

PLAYING-CARD
UTILITIES

TRAVELING BAGS
FOR MEN AND
WOMEN

FITTED BAGS

VANITY BAGS

OPERA BAGS

AUTO BAGS



ENVELOPE BAGS

POCKET BOOKS
AND PURSES

BOUDOIR AND
TRAVELERS' CLOCKS

NOVELTIES IN
OPERA GLASSES

FINEST LEATHERS

NEWEST EFFECTS

CHOICEST COLORS

GREATEST VARIETY

IVORY

14 E. 17TH ST., NEW YORK

SHELL

A Holiday Leader in Elkdom

Beautiful and Useful ELK Membership Card Case.

PATENT APPLIED FOR.



RELATIVES AND FRIENDS of members of the B. P. O. E. will welcome this Membership Card Case as the most appropriate and desirable of holiday gifts for members of the Order. ELKS themselves will welcome it as a handsome and needed utility. The trade will welcome it for its selling qualities.

It is handsomely chased and ornamented. Creditable to seller, donor and recipient.

PRICES:

STERLING SILVER . . \$ 4

HEAVY 10-KARAT . . 49

" 14-KARAT . . 58

Also handsome Life Membership Cards at suitable prices.

Schicklerling Bros. & Co.

Makers of Gold and Platinum Diamond Jewelry

28 EAST 22d ST., NEW YORK



Our Pacific Coast Agents, A. I. HALL & SON, Inc., San Francisco, Cal., carry our full line.

KOHOLIA

For Burning Purposes and External Use, is better than
ALCOHOL.

Excellent Presents.

Discriminating dealers are now stocking wares that are suitable for the holiday trade.

The Sternau wares are suitable for the holiday trade, because being both useful and ornamental they make excellent presents. But they have a stronger feature, which is, being practical and useful they are salable throughout the year.

All element of risk is eliminated in buying the Sternau wares, because they are guaranteed to give satisfactory service. This safeguards the interests of the dealer and his customers.

These features make the Sternau wares desirable.



No. 1807.

Our catalogue of Chafing Dishes and their accessories, Coffee Machines, etc., will be sent on request.

S. STERNAU & COMPANY.

NEW YORK SHOWROOMS:
Broadway and Park Place,
opposite the Post Office.

OFFICE AND FACTORY:
195 Plymouth Street,
Brooklyn, N. Y.

Complete Chafing-Dish Outfit—Trimmed with Genuine Stag-horn.



If it burns Alcohol, we make it.

The W. J. Johnston Company

FIFTH AVENUE AND MARKET STREET, PITTSBURGH, PA.

SPECIAL WHOLESALE AGENTS FOR
THE CELEBRATED

DUEBER-HAMPDEN WATCHES



3-0 Size Ladies' Watches.

The "400," 17 Jewels.

"Diadem," 15 Jewels.

Mollie Stark, 7 Jewels.

HUNTING AND OPEN FACE.



The 3-0 size movements are fitted in 18 karat and 14 karat solid gold and 14 karat gold filled, 25 year guaranteed cases, and sold as complete Watches.

They hold the most enviable position in the American Watch Trade of all Ladies' Watches. In quality, finish and timing, size and general beauty, they are in a class by themselves.

DUEBER- HAMPDEN

12 SIZE WATCHES

16 SIZE WATCHES

18 SIZE WATCHES

SEND FOR DESCRIPTIVE PRICE-LIST.

The merit of a Watch is in its accuracy, and this quality in a superlative degree is the possession of

ILLINOIS and HAMILTON WATCHES

"As good as others" we object to, and insist that they are THE BEST

RAILROAD WATCHES IN THE WORLD

They enjoy a larger demand and give more universal satisfaction than all others.

Protection to the Retail Jeweler is the "Watchword" of The Hamilton Watch Co. and The Illinois Watch Co., and every effort will be made to restrict the sale of these Watches to the Legitimate Retail Jeweler.

The W. J. Johnston Company

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST.,

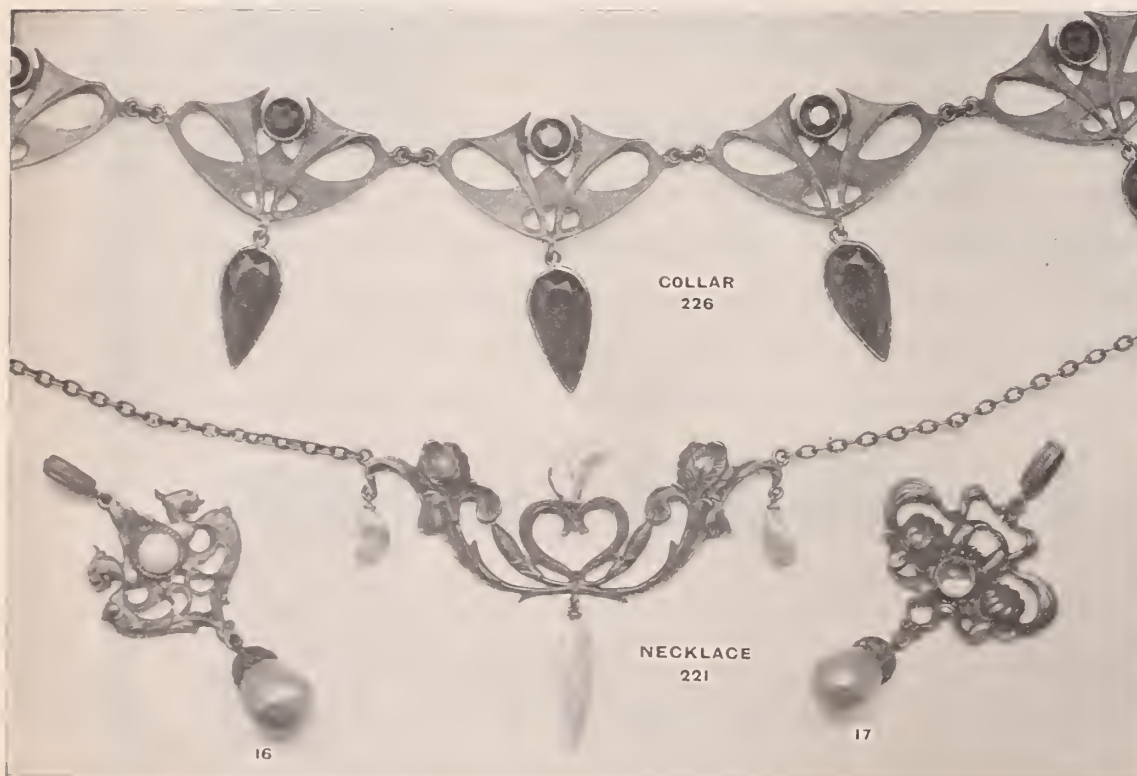
PITTSBURGH, PA.

Our November price-list of Watches is now ready for distribution and will be sent only to established retail jewelers.



SUMMER IDYL PATTERN. Cut 1/2 size.

- 802 Set—Large handles. 948 Set—Medium handles.
 SCARF PIN 638-639. Old English finish, Baroque Pearl.
 " " 634-637. Green finish, Old Coin.
 " " 645. Rose and Green finish, Baroque Pearl.
 " " 679. Garnet Set.
 COLLARETTE 226. Green finish, set with Topaz or Amethyst.
 NECKLACE 221. Green finish, Baroque Pearls.
 PENDANT 16. Rose finish, set with Turquoise, Pearl Drop.
 " 17. " " " " Amethyst, Pearl Drop.



F&B
TRADE MARK



We Are Headquarters for Sets

and have 978 different patterns and combinations in Toilet Sets, Manicure Sets, Shaving Sets, Smoking Sets, Traveling Sets, Desk Sets, Sewing Sets, Scissors Sets, Mendicant Sets, Baby Sets, and most every useful combination that can be made; and they are set up in handsome and serviceable silk-lined cases, covered with real imitation silk and leatherette.

We also put up Traveling and some other sets in fine leather rolls.

We also make

- RIBBON CHAINS
- GUARD CHAINS
- VEST CHAINS
- FOB CHAINS
- COLLARETTES
- NECK CHAINS
- LOCKETS
- SCARF PINS
- HAT PINS
- WAIST PINS
- BROOCHES
- BRACELETS
- CROSSES
- PENDANTS
- LINK BUTTONS
- EARRINGS
- HAIR CHAIN
- MOUNTINGS

Sterling Silver and Gold Filled Photo. Frames and Useful Silver Novelties.

Theodore W. Foster & Bro. Co., Manufacturing Jewelers and Silversmiths, 100 Richmond St., Providence, R.I.

Aboriginal Art Effectively Used in Precious Metals.

(Continued from page 1.)

fashioned in imitation of hewn rock, with Aztec hieroglyphics—symbols of treaties of peace.

"Similarly treated silver ornaments decorate the three corners of a concave-faced triangular base of veined black onyx, at the upper corners of which are bronze buffalo heads. Upon this rises a triangular shaft of Mexican onyx, at the angles of which, standing upon the buffalo heads and leaning against slender columns composed of bound spears of silver and bronze, are three American Indians of ancient types—each offering his peace-pipe.

"The capital of this shaft is a highly ornate arrangement of Indian treasures; breast ornaments of elks' bones, of ivory and silver, bead necklaces, eagle and bears' claws in necklaces, sun-god shields, and scalp locks, all made of ivory, gold, silver and bronze. Crowning this shaft is a circular slab of mastodon ivory, from which point the character of ornament is Arctic.

"The bowl resting on this pedestal is large and severely plain—drawn from canoe bowls, and has for decoration only a simple effect of rawhide and thongs that lace over its sides, drum-like, and bind in at the base the three handles which appropriate the lines of a warrior's drawn bow. The handles are laced in at the base, together with eagles' feathers, and touch again only at the brink of the bowl, which is a frieze in imitation of an Alaska Indian totem pole."

It is hoped that this fine bowl may encourage a broader use of the classic qualities of aboriginal ornament and make it easier for artists in this country to please Europe in exchange for the great help and pleasure Americans derive from the evolution of her products in art.

Special Prizes Offered by King of Italy at the Milan Exposition.

CONSUL HANNAH, of Magdeburg, Germany, reports that the King of Italy has offered the following six prizes for an international competition on the occasion of the exposition in Milan in 1906:

(1) Prize of 5,000 lire (\$1,000) for a convenient and simple device to protect workmen in electro-technics from the currents with which they come into contact.

(2) Prize of 10,000 lire (\$2,000) for an improvement, a system, or a machine which has real, practical value and possesses the property of newness.

(3) Prize of 5,000 lire (\$1,000) for an automatic car coupler.

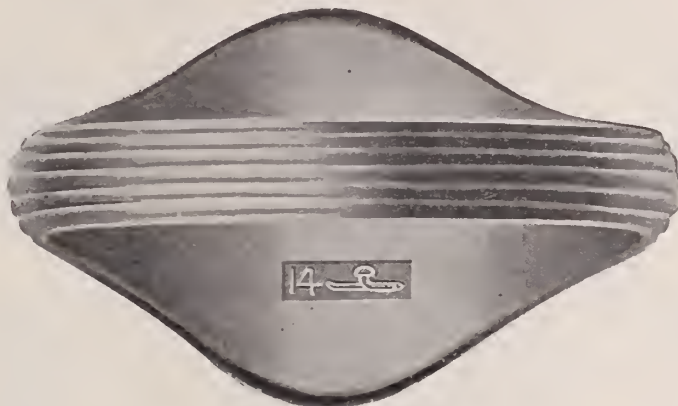
(4) Prize of 5,000 lire (\$1,000) for what has been proven by actual use to be the best system for providing pure, healthy milk to thickly populated centers.

(5) Prize of 10,000 lire (\$2,000) for the best type of simple dwelling suited to the climate of southern Italy.

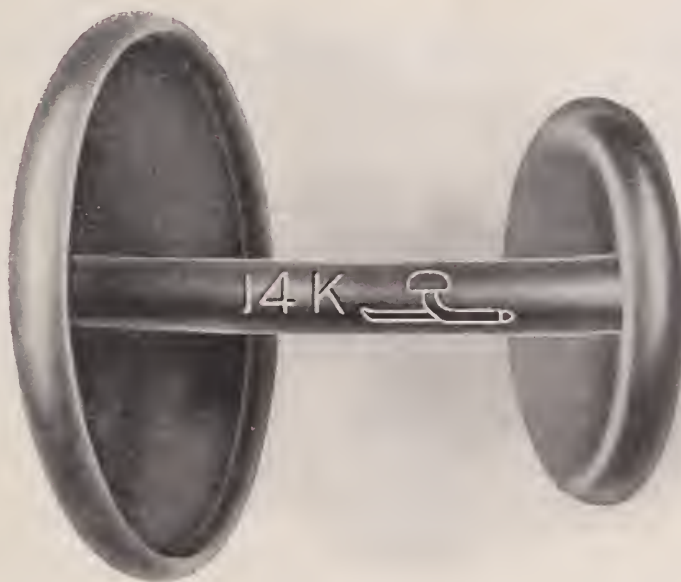
(6) Prize of 5,000 lire (\$1,000) for motor boats.

J. I. Greene has sold out his watchmaking business in Davenport, Ia., to the Simons Jewelry Co.

WHEN YOU SEE RINGS



BUTTONS



STUDS



stamped with a Trade-Mark like the above, you can positively guarantee the Quality and Construction.

Many years of honest manufacture stand back of this Trade-Mark.

4
over
40
years
Ring Makers

Larter & Sons
21-23 Maiden Lane
New York City

Scarf Pins embodying Character and Beauty.



EXPERIENTIA
DOCET

CERTAIN TYPES of design may be called "masculine" without sacrificing anything of artistic quality or variety of effect. Years of experience enable us to gauge the tastes of men. Durand Scarf Pins fully satisfy the masculine demand.

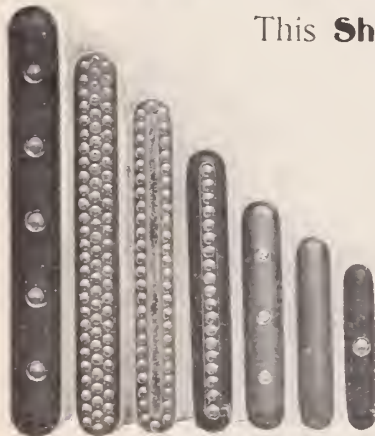
PRICES: \$1.00 to \$250.



EXPERIENTIA
DOCET

Durand & Company,

49-51 Franklin Street,
Newark, N. J.



This **Shape** as well as the regular **elliptical** shape in

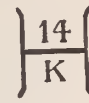
HANDY PINS

in all styles, finishes and sizes.

A. J. HEDGES & CO.,

Makers of Exclusive Designs
in 14K. Jewelry,

14 JOHN STREET, NEW YORK.



TRADE MARK.

TRADE **14** MARK

OSMUN-PARKER MFG. CO.

MAKERS OF
FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.



ESTABLISHED 1871.

INCORPORATED 1900.

CARRINGTON & CO.

MAKERS OF
FINE JEWELRY.

OUR SPECIALTY:
MEN'S JEWELRY.

FACTORY AND OFFICE:

42 WALNUT STREET, NEWARK, N. J.



SALESROOM:
1 MAIDEN LANE, NEW YORK.



Law as to Memorandum.

Jewelers Association and Board of
Trade Get Legal Opinion as to Dif-
ferent Forms of Memorandum
Used by Jewelers.

Because of the evils attendant upon memorandum transactions in the jewelry business, the subject has received for some time much careful attention on the part of the officers and counsel of the Jewelers Association and Board of Trade, New York. Several recent cases have emphasized the difficulty which merchants meet when they try to prosecute criminally dealers who obtain merchandise on agreements of this character.

When asked about the attitude of the courts toward these matters, Albert H. Gleason, of Hastings & Gleason, the Board's attorneys, said that as a general principle it is almost impossible to obtain a conviction, simply because goods have been given to a person upon memorandum. "We regretted very much," he said, "the decisions of our court on this line, as we have many matters submitted to us on which we can not advise prosecution, for the reason that, while the Police Court might issue a warrant, yet it was impossible to obtain a conviction, owing to the fact that in nine-tenths of the cases where the goods are given under memorandum the right of sale of one or more of the articles is conceded. When this fact appears it is impossible to be successful in a prosecution."

Mr. Gleason was then asked whether there was any case in which a conviction could be had for not returning goods taken upon memorandum and he said: "If it could be conclusively proven that the person had no right of sale, either by agreement expressed or implied or by previous dealings with the same individual, and the goods were not returned on demand, then there might be a conviction. Also in a case where a piece of jewelry is given on memorandum and it could be conclusively shown that the delivery was only for the purpose of showing it to some one and returning it to the owner, the retention would be a crime."

The attorney said, however, that in his experience, as a rule, juries are very adverse to convicting people in cases involving memorandum goods. The entire subject was investigated thoroughly some time ago by Mr. Gleason's partner, Col. Hastings, who submitted the following conclusions to the Board for the information of its members:

As to the rights and liabilities attending the delivery of goods upon memorandum, as practiced by the jewelry trade of this city, we render the following opinion:

There are understood to be three classes of transactions which are the subject of memorandum.

1. The delivery of jewelry to brokers whose business it is to bring the buyer and seller together, and who are the procuring cause of sales negotiated between the dealer and the purchaser.

2. The delivery of jewelry to middle men who display and sell the goods, reporting and accounting for sales to the owner of the property disposed of.

3. The delivery of jewelry to dealers conducting a retail trade upon limited capital, to be carried as a part of their stock on hand.

The volume of these several transactions is so large, and the value of the property entrusted to the men who stand between the importer or manufacturer and the consumers or customers, is so great, that it is of the utmost importance that a plan should be formulated and generally adopted,

whereby the risk attending a business depending upon the good faith and honesty of the middle men, should be minimized.

The delivery of goods on memorandum constitutes what is known to the law as a "bailment," in which the owner is the bailor, and the person receiving the goods is the bailee.

It is, nevertheless, a contract, and the memorandum covering each delivery should be uniform in character, and should clearly express the ownership of the property, and the limitations and conditions under which it is intrusted to another. In fact, the Jewelers Association and Board of Trade should adopt standard forms of such contract, for the use of its members. At present, each dealer has his own form, and many of these are so drafted as to impair the rights of the owner. For example, in some of the forms submitted to us the delivery is described as a "consignment," and in such case it might be claimed that the provisions of Section 3, of Chapter 178 of the Laws of 1830, were applicable to such goods. That section is as follows:

"Every factor or other agent, entrusted with the possession of any bill of lading, Custom house permit, or warehouse keeper's receipt for the delivery of any such merchandise, and every such factor or agent not having the documentary evidence of title, who shall be entrusted with the possession of any merchandise for the purpose of sale, or as a security for any advances to be made or obtained thereon, shall be deemed to be the true owner thereof, so far as to give validity to any contract made by such agent with any other person, for the sale or disposition of the whole or any part of such merchandise, for any money advanced, or negotiable instrument or other obligation in writing given by such other person upon the faith thereof."

It is obvious that if the transaction assumes the complexion of a consignment, the factor or agent can hypothecate such goods, and can also give a valid title to his vendee.

In other forms submitted to us, words are used tending to show the transaction might be held to be a sale and delivery of goods. It therefore becomes necessary that the memorandum of contract in every case should contain words of limitation and restriction, securing to the owner every possible safeguard and remedy. The memorandum must be clear and complete in statements, so that its intent and provisions can be easily and clearly ascertained.

In all cases the writing by which the special contract is evidenced should be in duplicate, and the dealer parting with the possession of goods should retain a duplicate original signed by the person who receives such goods. Such a writing becomes a binding contract, and parol evidence will not be admissible to contradict or substantially vary its terms.

We therefore advise that a form of memorandum be adopted by which the title to the property delivered shall remain unchanged, and unimpaired by reason of the bailment, avoiding all language which could be construed to constitute a consignment or conditional sale, or an agency to be exercised by the bailee.

If the business can be conducted upon such a basis, the bailee, having no title or right of sale conferred by the memorandum, is charged with the highest degree of responsibility to his bailor. He can give no title to the goods in his custody as against the owner, for the simple reason that he has no title, and mere possession of personal chattels, without some other evidence of property or a delegation of authority by the owner to sell property, will not enable the possessor to transfer the same, and the property may be followed and reclaimed even from an innocent purchaser or pledgee.

While doubt has been expressed upon this proposition of complete ownership, we do not regard the question as open or undetermined in this State.

We have prepared two forms which seem to us to meet the requirements of the wholesale trade. They reserve the fullest rights compatible with the nature of the transactions which they may represent. Their use, however, should not be jeopardized by any correspondence or writing inconsistent with the terms and conditions of such forms, and in every case the bailor, as already advised, should retain a duplicate, original signed by the person to whom goods may be delivered.

We have also prepared a third form which may be required by many of the dealers belonging to the association, conferring restricted selling authority, and would suggest that this latter form

1840-1905

CHESTER BILLINGS & SON

1840
Randel &
Baremore

1866
Randel, Bare-
more & Co.

1880
Randel, Bare-
more & Bill-
ings

1897
Chester Bill-
ings & Son

SUCCESSORS TO

Randel, Baremore & Billings

IMPORTERS OF

DIAMONDS

OTHER PRECIOUS
STONES, & PEARLS
DIAMOND JEWELRY

NEW YORK: 58 NASSAU
STREET, 29 MAIDEN LANE
LONDON: 22 HOLBORN VIADUCT, E. C.
PARIS: 53 RUE DE CHATEAUDUN
AMSTERDAM: 2 TULP STRAAT



ESTABLISHED 1841.

Carter, Howe & Co.

TRADE



MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE,

NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER.

G. R. HOWE.

W. T. CARTER.

W. T. GOUGH.

SCARF PINS

TRADE



MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

Geo. O. Street & Sons.



To Grace the Head of Maid & Matron

COMBS AND HAT PINS:

When we say that the Combs we are now showing are new, the words yield their full meaning. Many fancy effects. Combs are a specialty of this house. No descriptions are attempted—we merely emphasize the newness and beauty of these goods which await your inspection. The same applies to our Hat Pins.

Day, Clark & Company

14 KARAT
ONLY



25
Maiden Lane
New York



be used only in exceptional cases in which the person seeking authority to display and sell goods is thoroughly well and favorably known to the trade.

We may add that the penal provisions of the Code of Criminal Procedure in this State provide remedies against any individual committing fraud, or larceny, under the several forms submitted, but such provisions could not be invoked against corporations, and the delivery of goods to persons trading in a corporate capacity should be made with extreme caution, and with knowledge of the fact to which we have just directed attention.

In case of loss of goods held by a bailee, and proof by him that such goods were lost without collusion on his part, we have no doubt that a charge of larceny would fail for the reason that no felonious intent could be shown, and a loss of goods carries with it no presumption of guilt on the part of the custodian.

Accompanying the opinion were the three forms of agreement that were recommended, but, for various reasons, the trade has up to this time been averse to making practical use of them. One objection is that reliable houses, when accepting deliveries, might be offended if they were asked to sign contracts of so stringent a character. Dishonest buyers, it is conceded, would generally refuse to sign.

Recent Decisions as to Trade-Mark Law by Commissioner of Patents.

The Commissioner of Patents has rendered two decisions in which he makes clear some of the provisions of the new Trade-mark Act of Feb. 20, 1905. He sets forth that the publication of trade-marks under Section 6 of the act should precede the declaration of interferences in regard to them. The provision in Section 6, that publication is to occur when it appears "that

the applicant is entitled to have his trade-mark registered" does not preclude publication where two parties claim the mark and an interference is necessary. The provision means that the mark is regarded as registrable except for contests. The publication of a mark does not necessarily mean that it will be registered to the applicant, since his right to registration depends upon the results of contests which may be conducted thereafter. The publication of trade-marks is for the purpose of permitting contests as to the applicant's right to registration, and it is to the interest of applicants, as well as to the Patent Office, that all contests be conducted at once instead of piecemeal.

In the other decision it was held that registration may be properly refused where the application describes the mark as applied to various articles which are not of substantially the same descriptive properties. The Trade-Mark Act does not contemplate that a single trade-mark registration shall include goods which are not of substantially the same descriptive properties. According to the provision relating to infringement, a single trade-mark right extends no further than to "merchandise of substantially the same descriptive properties." Congress has thus defined the scope of each trade-mark right, and there is nothing in the act to show an intent to permit a single registration to include more than one trade-mark right.

Diehl & Brown have purchased the business of Lawrence O. Gale, Mitchell, S. Dak.



Quality and Finish
Consistent with
Twenty Years'
Experience.



Original
and Exclusive
Designs.



MOORE & SON,
NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.



Each and every individual manufacturer claims his goods as the best. **THERE IS BUT ONE BEST.** The strongest argument and most convincing evidence that **OUR GOODS ARE THE BEST** is emphasized by the hundreds upon hundreds of members of the different societies who are wearing **GUS FOX CO.'S** emblems. The material used in **FOX EMBLEMS** is in every particular as represented—the workmanship by artists in their line, and consequently we produce the best. We also do not ask any more for our high-grade emblems than others do for cheap goods. If your jobber does not carry our line, send to us direct.

THE GUSTAVE FOX CO.

14-16 East 4th Street,

CINCINNATI, O., U. S. A.



"THE BRACELET HOUSE."

KENT & WOODLAND, 16 John Street, New York.

Our Improved and New Patent, No. 804,137, issued Nov. 7th, 1905.



Open.



Closed.

With Concealed Guard.

No Broken or Burr Edge Joints.

Plain and Ornamented, or with stones. Made in every width, either Oval, Round or Square.

N. B.—Everything in Gold Bracelets.

WHITESIDE & BLANK

SCARF PINS.



THE ESSENTIAL ADORNMENT
OF A GENTLEMAN'S DRESS

SHOULD COMBINE SOLIDITY OF CHARACTER
WITH QUIET HARMONY OF COLOR AND DESIGN.

*This is exemplified in new designs in the larger
sizes, made of Platinum set with pearls and
diamonds.*

*Others of rubles in heavily modeled scroll patterns
with rose finish.*

*Also those containing the large fancy stones now
in vogue.*

NEWARK, N. J.
Lafayette and Liberty Streets

NEW YORK
14 and 16 John Street.

BRACELETS

NOTHING CAN MORE EXTENSIVELY ILLUSTRATE
THE "HIGH CLASS" QUALITY OF OUR GOODS THAN OUR
NEW LINE OF FANCY STONE AND DIAMOND AND PEARL
BANGLES AND CHAIN BRACELETS.

DESIGN AND WORKMANSHIP ODD AND EXCLUSIVE.



ALLSOPP & ALLSOPP,
18 Columbia St., NEWARK, N. J.



No. 5681.

LOCKETS

Trade-
C X K
Mark

Plain, Fancy and Diamond, Round or Oval.

We make the largest, best and most
complete line ever offered in 10k.

CHAMPENOIS & CO.,

50 Walnut St.,

Makers of Gold Jewelry,

NEWARK, N. J.

Louis Stern, Maker of FINE
MOUNTINGS and SEAL
DIAMOND
and SET RINGS.

FINE DIAMOND MOUNTINGS
FOR THE MANUFACTURING AND JOBBING TRADE EXCLUSIVELY All Goods GUARANTEED as to Quality

17 Maiden Lane, New York.

Customer's trade-mark used if requested. (Telephone 4176 Cortland.)

Status of Reconstructed Rubies.

Interesting Questions Brought up in
Recent Suit by Paris Jeweler
Against New York Merchant.

Questions in relation to the status of reconstructed and scientific rubies brought up in the trial of the case of Mor Fekete, the jeweler, of Paris, France, against John W. Young, New York, to which reference was made in a recent issue of THE CIRCULAR-WEEKLY, caused some discussion in the trade. At the trial before Justice Seabury, of the City Court, New York, judgment was awarded in favor of the Parisian merchant, who was represented by Lawyer Gilbert Ray Hawes.

Mr. Young claimed that the reason why he had not paid the bill of \$550 was because the ruby was represented as a natural stone and was really a "ruby reconstitue". He had accepted the draft drawn upon him for the purchased price soon after the sale was made, but he subsequently dishonored the draft. As the stone had passed out of the defendant's possession he had no conclusive proof as to whether it was a natural or a reconstructed ruby. The court, therefore, did not pass on the question whether a reconstructed ruby could be sold as a "natural ruby," or even as a "ruby."

The chief interest in the case, as far as the trade is concerned, was in the testimony of Mr. Fekete, taken by commission and read at the trial. He made a statement in relation to the legal status of a reconstructed ruby in France, which surprised some New York dealers to whose attention it was called.

The "ruby reconstitue" is made by fusing, Mr. Fekete said, at a high temperature, about 3,000 degrees F., a number of small real rubies in order to make a large stone. It has been adjusted by the courts in Paris, he said, that the "ruby reconstitue" can be sold as a real ruby, "because it is, in fact, a real ruby, being composed of several small rubies, and the greatest experts can hardly tell the difference." When a "ruby reconstitue" is well made, he added, and attains the weight of one carat, it has a large market value.

Several importers and dealers who were asked for their ideas as to the French law replied that they were under an impression directly contrary to that given by Mr. Fekete. They understood that in France, where laws against deception in the jewelry trade are rigorous, a reconstructed or scientific ruby must be sold explicitly for what it is. This was the way in which Dr. George F. Kunz, of Tiffany & Co.; M. D. Rothschild, of the American Gem and Pearl Co., and others recollected the purport of the French law. They especially recalled a case in which a French court held that even a Siam ruby could not be sold as a Burma ruby, although both are natural rubies.

It seems, however, that the French law is not entirely settled, as was indicated by M. J. Chaumet before the United Diamond Merchants' Lapidaries and Manufacturing Jewelers of France, reported in THE CIRCULAR-WEEKLY of April 12 and April 15, 1905. He began by urging the members to employ practical measures for distinguishing between artificial stones and the natural product. He said that in using the older

STERN BROS & CO



THE SENTIMENT OF A RING—

THE trade has known for years the splendid qualities of our rings. ¶ We show a few of the many new designs which we have added this season. They are all made in that same excellent style and finish peculiar to our line of high-class jewelry at popular prices.

STERN BROS. & CO., 33-43 Gold Street, New York

MANUFACTURERS FOR THE JOBBING TRADE EXCLUSIVELY

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam

**We make and sell more 14 K.
Fobs than any other house
in the trade.**

THERE'S A REASON.

**SNOW & WESTCOTT,
21 Maiden Lane, New York.**

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE
SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work
a Specialty.

Factory, Lorimer St. and
Throop Ave., B'klyn, N. Y.

processes it is difficult at times to distinguish between synthetic stones and the rubies of the Orient, a difficulty which "permits the fraudulent sales of artificial ruby stones for natural rubies."

The speaker described new processes of distinguishing the several kinds of stones. The chemical identity of reconstructed rubies with natural rubies he compared with the likeness of manufactured or artificial wines to the natural product. The French law requires that the artificial wines should be labelled so as to disclose their character. The speaker gave as a maxim, "never can an artificial product be identical with one formed by nature, nor is it to be considered such in trade and in commerce." He argued that the law should step in and "repress the fraud perpetrated by selling the artificial stones for natural ones, as it has done in protecting the public in their wines." Mr. Chaumet proposed that there should be an article in the common law requiring dealers to give purchasers a written guarantee of the character and qualities of each ruby which is sold.

It is expected that the question as to the status of artificial rubies will be brought again before the Board of United States General Appraisers and the Federal courts by importers of these products who desire to get a ruling classifying them as natural stones advanced in value and dutiable at 10 per cent. At present artificial rubies pay 20 per cent., under Section 6 of the Tariff Law, relating to manufactured articles.

John Diebolt, Olpe, Kans., has been made the defendant in a suit for \$360, brought against him by a concern known as the United Jewelers' Mfg. Co., which claims that the defendant received goods of the amount sued for and neither acknowledged nor paid for them.

The new law prohibiting the use of trading stamps in Montreal has come into force, and a delegation of the Montreal Merchants' Association has waited upon the Prime Minister in Ottawa for the purpose of requesting him to see that the law is vigorously enforced. Premier Gouin, Attorney-General for the Province of Quebec, has also been interviewed on the same subject, and has declared that he will see that this new Federal law shall be strictly enforced. At a special meeting of the Retail Merchants' Association a resolution was passed requesting the Federal Government to appoint a lawyer to institute proceedings in the event of a violation of the law. It is stated that any attempt to violate the new law will be met with immediate arrest.

• HEINTZ BROTHERS •



• We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade •

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN
QUALITY AND PERFECT IN FINISH. WE
MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane.

NEW YORK.



BUYERS of the O. Q. B. product know that we are prompt in shipping orders. This month and the one to follow will keep our Shipping Department in constant action. Many people are employed in this department, and all orders received will be filled and shipped as rapidly as possible. We want to assure the trade that our best efforts are thrown in their direction during the "rush" season.

OSTBY & BARTON CO
PROVIDENCE R I
9 MAIDEN LANE NEW YORK **103 STATE ST CHICAGO**

Dainty, Stylish Brooches

to Retail for
\$3.00, \$4.00, \$5.00.

Hat Pins

that you can sell for
\$1.50, \$1.75, \$2.00.

Scarf Pins

beauties, to sell at
\$1.00 to \$2.00.

Handy Pins,
Links,
Fobs,
Tie Clasps,
Crosses,

all in
the same
propor-
tion

and all made and finished in a way
that is entirely different from the
ordinary 10 karat jewelry.

Kohls

Camp and Orchard Streets, Newark, N. J.



Jewelry, Clocks, Watches and Optical Goods Exported from New York.

WASHINGTON, D. C., Nov. 22.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Bombay: 1 package watches, \$243; 4 packages plated ware, \$119.

Buenos Ayres: 17 packages plated ware, \$1,157; 10 packages clocks, \$120; 1 package silverware, \$547; 1 package watches, \$885; 9 packages cutlery, \$554.

Cape Town: 51 packages clocks, \$847; 1 package watches, \$281; 11 packages plated ware, \$780.

Caibarien: 3 packages plated ware, \$258.

Calcutta: 3 packages clocks, \$528; 1 package watches, \$374; 24 packages clocks, \$410; 1 package optical goods, \$130.

Ceara: 11 packages clocks, \$112; 2 packages watches, \$439; 4 packages cutlery, \$188.

Christiania: 16 packages clocks, \$634.

Copenhagen: 15 packages clocks, \$390.

Corinto: 8 packages clocks, \$102.

Curacao: 4 packages plated ware, \$279.

Dublin: 11 packages clocks, \$309.

Fayel: 19 packages clocks, \$184.

Genoa: 10 packages stereoscopes, \$650; 1 package silverware, \$10,000.

Glasgow: 25 packages clocks, \$163; 5 packages cutlery, \$100.

Guayaquil: 2 packages jewelry, \$516.

Halifax: 2 packages watches, \$101.

Hamburg: 1 package plated ware, \$325; 1 package watches, \$155; 1 package jewelry, \$500.

Havana: 3 packages plated ware, \$300; 1 package clocks, \$750; 1 package jewelry, \$264.

Havre: 1 package jewelry, \$250.

Limon: 3 packages plated ware, \$270.

Liverpool: 42 packages clocks, \$1,184; 1 package watches, \$120; 1 package jewelry, \$250; 1 package plated ware, \$1,186; 1 package gold leaf, \$150; 28 packages clocks, \$277; 2 packages watches, \$125; 1 package jewelry, \$250.

London: 199 packages clocks, \$7,027; 7 packages engraving machinery, \$889; 64 packages clocks, \$894; 11 packages optical goods, \$1,578; 8 packages jewelry, \$1,186; 20 packages watches, \$2,516; 3 packages silversmiths' supplies, \$665; 2 packages scopes and views, \$208; 4 packages cutlery, \$306.

Manaos: 7 packages clocks, \$157.

Melbourne: 490 packages clocks, \$6,905; 4 packages optical goods, \$558; 28 packages cutlery, \$1,087; 37 packages plated ware, \$2,359; 5 packages jewelry, \$533; 6 packages scopes and views, \$939.

Montevideo: 156 packages clocks, \$1,726.

Mulheim: 1 package clock-making machinery, \$950.

Oporto: 27 packages clocks, \$370.

Pernambuco: 15 packages cutlery, \$843; 1 package watches, \$176; 2 packages cutlery, \$126.

Progreso: 1 package plated ware, \$138.

Santiago: 4 packages clocks, \$102.

Savanilla: 1 package watches, \$337.

Smyrna: 4 packages clocks, \$423.

Valparaiso: 3 packages watches, \$823; 14 packages plated ware, \$1,035; 1 package silverware, \$115; 19 packages cutlery, \$699; 126 packages clocks, \$3,996; 2 packages optical goods, \$390; 5 packages plated ware, \$831.

Joseph Noterman & Co., Cincinnati, O., have in their possession one of the finest pearls ever found in the Wabash river. Its weight is 35½ grains, and it is valued at \$1,000.

J. D. Greene & Co., Utica, N. Y., have been appointed official watch inspectors of the New York Central Railroad and its east lines, as well as for the New York, Ontario and West Railroad Co.

At the Roman station at Wilderspool, near Warrington, Eng., there have been discovered eight or more glassmakers' furnaces and a number of workshops and potters' kilns. There seems to be no doubt that this was the seat of a colony of potters. More than 100 potters' stamps and marks have been found upon various pieces of ware discovered locally.

Whiting Mfg. Company, Silversmiths



BON-BON DISH, No. 59.
Actual Size.

In the Holiday Season a piece so appropriate in its character and design assures its own welcome. Shipments will be made in any quantity upon receipt of order.

Broadway and 19th Street, New York

The Standard of Perfection



The ARCH CROWN Mounting

The ARCH CROWN mounting increases the apparent size of diamonds. Instead of the heavy finished prongs breaking into the circumference of the stone and seemingly decreasing it, as is necessary in all prong settings, the ARCH CROWN firmly grips the stone in narrow lips, which, when brightly polished, blend with the brilliancy and make the stone visibly larger.

The ARCH CROWN mounting is scientific in construction. The process of manufacturing includes rolling and working the gold into a perfect condition, which accepts a high and lasting polish. The durability of such a mounting is double that of one made in any other manner. The shape of the ARCH also affords far greater strength than the old style prong.

The ARCH CROWN mounting is artistic in conception and appeals at once to the prospective customer. The side view is especially beautiful on account of its light and graceful open-work, and the full depth of the stone is shown clearly.

The ARCH CROWN mounting has no points to catch.

The ARCH CROWN mounting is priced on a popular basis and because of its readily apparent advantages affords a better profit to the dealer than can be made on ordinary styles. It is made in rings for from one to five stones, ear-screws and drops, studs and scarf pins; also in fancy cluster rings. All may be had in fourteen and eighteen karat gold, platinum and platinum lined. Write for price list.

Order ARCH CROWN mountings from your jobber, or

SCHRADER-WITTSTEIN MANUFACTURING CO.,

Camp and Orchard Sts., NEWARK, N. J.

Two More Jewelers Were Victims of the Hungarian Workman Wanted for Larceny.

At least three jewelry manufacturing concerns have been robbed by a Hungarian workman in the last six months, and they believe the same man operated in each instance. The circumstances of the latest theft were detailed in THE JEWELERS' CIRCULAR—WEEKLY, last week, and this drew the attention of other employers who had been victims of the thief after giving him employment. The name given by the Hungarian in the most recent instance was Ernest Reis, and if he was the same man who stole from other concerns he uses different names at each place that he asks for work.

Among those who read, with more than ordinary interest, the warning published last week in relation to the jeweler who disappeared a week before with an \$1,800 necklace belonging to a New York house, were the members of Frank C. Osmer's Co., 15 W. 27th St., for they believe that the description of the missing man fits exactly a workman who went out from their factory about three months ago, taking with him three diamonds, valued at \$200. Mr. Osmer said that the man worked in their factory about 10 days, and then on going out at noon one day did not return. The Hungarian, in applying for work in this factory, told exactly the same story as that told by the thief in the more recent case. Each time he said that he had landed in New York only a few days before, spoke only Hungarian, and understood no English.

J. Rassner, 78 Nassau St., gave employment, last Summer, to a Hungarian, who said that he was fresh from the old country. In a few days the man went out one

noon, after carefully closing the tin work-box, in which there had been a partly completed diamond brooch. He placed a small weight on the box, as a hint to other workmen not to disturb the material on which he was working. Mr. Rassner noted with satisfaction the care exercised by the new workman in this respect. Although the man did not wear his hat or coat when he went out, he did not come back. After a time Mr. Rassner opened the box and saw that it was empty. His loss was \$375.

At each of the factories where the man has worked he proved to be a skillful mechanic. A curious fact is that in every case his employers, after his disappearance, were of the opinion that he was not a professional crook, but was rather a simple-minded workman, whose honesty broke down when he was placed in temporary possession of the valuable precious stones, which they intrusted to him. The indications, however, that this man has conducted dishonest operations in three or more factories contradicts the first impression of his former employers, who now think that he is making a business of going from one shop to another and stealing what he can.

The man, at every shop, has worn a frowsy beard, but he may since have parted with this distinguishing feature. He also wore a heavy black mustache. Four front teeth were gone, but these may since have been supplied by a dentist. He has marks apparently received from smallpox and a scar or two that seem to be of other origin. He is of medium height, of thick-set build and has a swarthy complexion.

C. L. Hunt, formerly in business at Mason, Tenn., is now located at Whiteville, Tenn.



"Odd and Exclusive Novelties not found in other lines."



Gold and Silver Bags

in all sizes, many styles.

S. Cottle Co.,

GOLD AND SILVERSMITHS,

31 East 17th Street,
New York City.

Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

ROSE ORNAMENTATION, DESIGN SIMPLE, YET EXQUISITELY BEAUTIFUL.

The Adrea

A MOST POPULAR PATTERN, UNIVERSALLY ADMIRERD.



The Woodside Sterling Co.,

192 Broadway,
New York.



IMPORTANT

The above illustrated Silver Deposit Tea Pot is part of a three piece set deposited on the finest china.

We are selling the sets at a price to meet the demands of artistic desires and small pocketbooks.

A Truly Beautiful Set.

EUGENE S. TONER CO.
41-43 Maiden Lane, New York.

ROBERT DULK,
DESIGNER,

Etching in Gold and Silver,
Telephone, 3485 Gramercy.

NO. 70 5th Ave., NEW YORK.

EVERY REPAIRER should have a copy of "THE JEWELRY REPAIRER'S HAND BOOK." The Jewelers' Circular Publishing Co. Price, 75 cents.

A. A. O. Already Making Plans for the Coming Convention.

KANSAS CITY, MO., Nov. 22.—The directors of the A. A. O. have selected Monday, Tuesday, Wednesday and Thursday, Aug. 6, 7, 8 and 9, as the dates for holding the eighth annual convention in Rochester, N. Y. The association is in receipt of a communication from the Bausch & Lomb Optical Co. expressing its willingness to heartily co-operate with the local society in entertaining the convention.

The association has been in correspondence with the New York Optical Society relative to a joint meeting upon the dates selected by the National. If this can be arranged the association has some assurance of a better railroad rate than ever before obtained at any national convention. To aid in procuring legal recognition in different States the association has in preparation a booklet containing statements from several well-known workers for the advancement of optometry, giving their reasons for advocacy of such legal measures.

President Clark of the Association has appointed a legislative committee, consisting of Edward E. Arrington, Rochester; Nelson K. Standart, Detroit, Mich., and Frank A. Ugham, St. Paul, Minn., with Mr. Arrington as chairman, the object of which will be to co-operate with, advise and assist different State societies that are striving for legal recognition, to collect the different laws and to secure uniformity in the acts and proposed acts of the different States. Officers in the States should correspond with the chairman, Edward E. Arrington, Rochester, N. Y.

The officers are corresponding with nine foreign countries in an effort to secure consignments for the contemplated display, "Sight Helps of All Countries." The idea originated with O. J. Halbe of the Illinois Optical Society, and, while hardly expected to prove a great success before so small a body as a State society, Mr. Halbe should have due credit for originating an idea from which will evolve one of the new and most attractive features of the next annual convention and exhibit of the association.

The following letter, outlining the policy of the national association during the ensuing year is being circulated by the board of directors:

LETTER OUTLINING POLICY OF THE ASSOCIATION FOR THE ENSUING YEAR.

The American Association of Opticians, organized in 1898, started upon an unknown and untried march. None of the organizers saw clearly its course nor its destiny. The call to arms and the order to march came from a multiplicity of optical interests which the needs of the day had called into existence. Throughout all the intervening years this optical regiment has "hiked" onward—never backward, which is certainly commendable and encouraging, even though many of the maneuvers have been inadvisable. Like all similar organizations, it has had its "ups and downs," accomplished some good, made some mistakes; but a few broad minded, liberal men, with no thought or desire but the betterment of the entire optical interests, have kept the regiment moving, with a goodly addition to its ranks ever striving for improvement in quality as well as in quantity.

At Boston, in 1902, the association erred in the adoption of a cumbersome and unwieldy constitution and by-laws. At the Minneapolis meeting, after several unimportant changes in the interim, it got back upon the broad, liberal highway of original intentions, by discarding these "dress parade" rules. Those at the helm of this association for 1905-06 earnestly ask you to co-operate with them in a strenuous effort to unite all optical interests. If you have not been satisfied or pleased with some of its past actions—if it is not what you would have it, help to make it so by your advice and influence and personal endeavor.

It is certainly to your interest and to the interest of each individual in every field of optical endeavor, to have a big, thriving national organization and to join with it; separate aims and interests can never bring maximum success to any individual or branch of this modern business army. The strongest kindred organizations of the day are those wherein each and every branch has joined hands and worked together for many years.

The policy of this association for the ensuing year will be neither to ask nor accept contribution or donation of any sort. We believe this nine-year-old youngster is now big enough and strong enough to stand upon his own legs, and he is not only going to stand, but will make some big strides during the next 12 months. Let us ask, however, for every man's patriotic interest; ask him to talk and act for the uplifting and upbuilding and advancement of the association, and thereby advance the cause of optometry and optics in general; ask for his own membership and those associated with him; ask his presence and business-like support at the Rochester convention next year, where we intend—not by words, but by actions and attractions, to put more people than ever at



Made in the "APOLLO STUDIOS."

APOLLO SILVER CO.,

BERNARD RICE'S SONS, Proprietors.
544 Broadway, New York.

**We can NOW make
Prompt Shipments of**

"Copper"

and

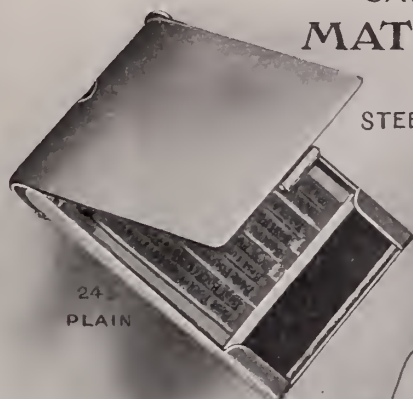
"Metal & Glass"

(Verd Antique
Green Finish.)

Write for Illustrated Sheets.

STERLING SILVER
**PATENT POCKET
 SAFETY BOOK
 MATCH HOLDER**

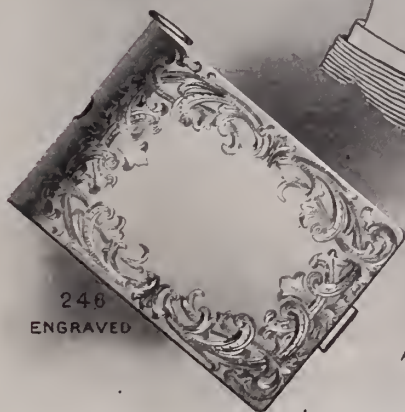
WITH
 STEEL CIGAR CUTTER*
 (PATENTED)



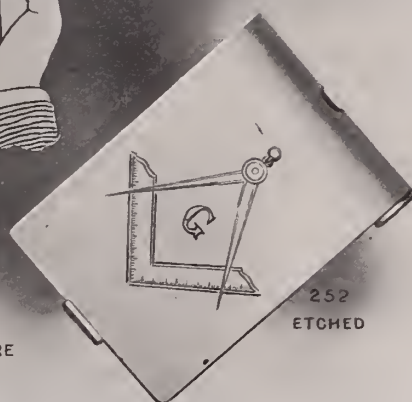
24
 PLAIN



248
 GUN METAL
 FINISH



246
 ENGRAVED



252
 ETCHED

MATCHES
 AT
 ANY CIGAR STORE



ETCHED OR ENGRAVED IN ANY MANNER DESIRED. CUTS THREE-FOURTHS SCALE.

Before a man can light a cigar
 He must find his cigar cutter.
 Cut his cigar.
 Replace his cigar cutter.
 Find his match box.
 Light his cigar.
 Replace his match box.

Our combined match holder and cigar cutter changes this series into practically one operation.

A match box that is at the same time a cigar cutter is more than a novelty, it's a mighty useful article to have with one.

The cigar cutter is a new feature we have added to our line of Sterling Silver Patent Pocket Safety Book Match Holders.

The match holders have proved strong sellers in the past because: (1) They are *useful*; (2) they are *handsome* and *well made*; (3) they make *desirable gifts* and *appropriate souvenirs*; (4) they slip into the pocket *easily* and occupy but *little room* in either a business or a dress suit.

By adding the cigar cutter we have *doubled* their *effectiveness* and, we believe, their *popularity*.

We predict a great demand for these cigar cutting match holders—a demand the dealer should be prepared to meet.

MERIDEN BRITANNIA CO.
SILVERSMITHS

INTERNATIONAL SILVER CO., Successors

MERIDEN, CONN.

NEW YORK
 CHICAGO

SAN FRANCISCO
 HAMILTON, CAN.



PRESIDENT Roosevelt's Thanksgiving Proclamation has been issued. He has something to be thankful for. The people have confidence in him; confidence is worth a good deal; to him, as well as to the jeweler. Our customers all enjoy the confidence of their trade, as well they may, carrying our reliable "Sellers." They can have confidence, too, in the future, because they know they are bound to do well with them. If you are not one of the happy number, it is still time to let us assist you to have cause for Thanksgiving.

Henry Freund & Bro.

Diamonds, Watches and Jewelry,

9 Maiden Lane, New York.

ELK GOODS A SPECIALTY.

tended a convention of the national body, and to send them away better pleased. Very truly yours,

B. B. CLARK, ALEXANDER MARTIN,
WM. E. HUSTON, S. B. MILLARD,
GEO. R. BAUSCH, H. J. COOK,
Board of Directors.

The new members who have recently been added to the roster are:

Geo. E. Bentley, Chas. E. Shultz, Dr. A. C. Kelly, W. L. Smith, M. Morrison, J. H. Beamer, John M. Nix, John James Lewis, W. A. Robinson, R. G. Merrill, Oscar J. Haas, Syver Quammen, C. G. Payne, Ira L. Morgan, Jerome Palmer, Edward Walker, W. H. Buckmaster, J. A. Rice, H. H. Feige, Geo. J. Feige, Chas. E. Barkle, Wm. C. Riley, H. H. Johnson, Chas. G. Blakeslee, G. D. Bruce Tudor, Dr. J. A. Clough, W. D. Turner, E. C. Roberts, B. T. Hoffmann, Edwin E. Gaylord, Reuben L. Munns, A. C. Roberts, Neil Smith, W. H. Maggarrell, L. C. Shogren, L. O. Hulberg, Chas. E. Johnson, Louis Conney, A. E. Paegel, C. C. Staacke, Roy R. Frazier, Fred J. Hallin, F. J. Stebbins, C. O. Querna, W. H. Pletsch, G. B. Ellestad, Anton J. Klimek, John Rosendahl, C. H. Todd, J. H. Zimmerman, Herman F. Schrader, Wm. G. Gould, Chas. H. Clark, F. W. Seaman, James E. McKeon, F. Lyman, Louis Hansen, D. G. Gallett, O. B. Tripp, Dr. F. T. Leys, Fred J. Grewe, S. A. Rhodes, Max H. Schleuder, G. R. Simons, B. H. Doty, A. A. Barr, E. W. Grievish, J. A. L. Walman, Fred J. King, Alfred V. Nager.

General Appraiser's Decisions on Purses, Imitation Precious Stones, Etc.

Decisions by the Board of United States General Appraisers, New York, in cases involving the duties on metal purses and imitation pearls and precious stones, were last week published by the Treasury Department as follows:

METAL PURSES.—Protest of L. W. Levy & Co. against the assessment of duty by the Collector at New York. Protest sustained on the authority of Tiffany & United States.

IMITATION PEARLS.—Protests of Benedict & Warner *et al.* against the assessment of duty by the Collector at New York. Protests sustained on the authority of G. A. 6,088 (T. D. 26,554).

IMITATION PEARLS.—Precious Stones.—Protests, etc., of Benedict & Warner against the assessment of duty by the Collector at New York. As claimed by the importers, certain imitation pearls were held to be dutiable as imitation precious stones under Par. 435, Tariff Act of 1897, and certain rock crystal balls, pierced, as precious stones cut but not set, under the same paragraph. G. A. 6,088 (T. D. 26,554) and G. A. 6,097 (T. D. 26,586) followed.

IMITATION PRECIOUS STONES—FUSIBLE ENAMEL.—Protests of R. F. Downing & Co. *et al.* against the assessment of duty by the Collector at New York. As claimed by the importers, the Board held a portion of the merchandise to be dutiable as imitation precious stones under Par. 435, Tariff Act of 1897; another portion, consisting of precious stones drilled, to be dutiable as precious stones cut, but not set, under the same paragraph, and a third portion to be dutiable under Par. 113, as fusible enamel. G. A. 6,088 (T. D. 26,554), G. A. 6,089 (T. D. 26,555), and G. A. 6,097 (T. D. 26,586) followed.

GUNMETAL PURSES.—Protest of H. B. Claflin Co. against the assessment of duty by the Collector at New York. Certain gunmetal purses, classified as jewelry under Par. 434, Tariff Act of 1897, were held to be dutiable as manufactures of metal under Par. 193, as claimed by the importers.

BAGS CHAINS

WEIZENEGGER BROS.,
Manufacturing Jewelers,
358 HALSEY ST., NEWARK, N. J.

Sterling Hand Bag,
No. 1641 R.
One of our many ready sellers.
Size, 6 3/4 in. by 4 in.

TRADE-MARK

OUR SPECIALTIES:
Plain, Engraved, Etched and
Hand-Made throughout Sterling Silver Hand Bags.
(Telephone, 1038 J. Newark).



Gold Plate Back Combs.

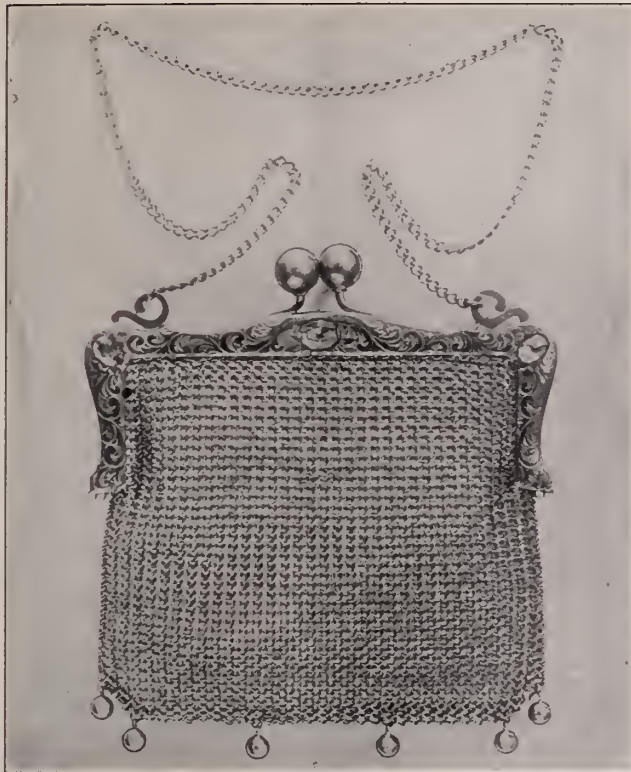
Set with stones of the delicate shades now so popular both in Paris and the social centers of this country.

These are three of the designs, Nos. 4015, 3814 (plain), and 4016. We have others.

They are reasonable in price and SELL AT SIGHT. A sample order will convince you.

Scofield & DeWyngaert,
MANUFACTURING JEWELERS,
50 Walnut St., Newark, N. J.

New York Office:
9-11 Maiden Lane.



Not alone in these semi-barbaric ornaments are jewels to be lavishly used, but a lady's purse must now be a costly and exquisite work of art, introducing precious metals and stones. The gold mesh bag is the one which the fashionable woman longed to possess, if she does not already number it among her belongings. The preferred size is about six inches wide and four or five deep, with a row of tiny gold or jewelled drops across the bottom, and sparkling gems studding the top.

Five hundred dollars is considered a small amount to pay for a really smart bag, while it takes \$1,000 or \$1,500 to purchase some of the more elaborate gold purses. The bags are swung on slender gold chains just long enough to be fastened easily over the wrist. Chased gold tops are much liked, and sometimes plain satin finished gold ones are preferred to the elaborately jewelled, while those who wish a personal note have their monogram studded in brilliants on the outside of the top frame.

These purses are costly now, but like a travel bag, they are of small size.

There is not space enough for us to say much—and besides it is not necessary—the cuts tell the whole story. The clipping is taken from the Fashion page of the N. Y. Sunday Herald of Nov. 12th. The bag is one of our extensive line of German Silver, Roman.

300 Styles in Sterling and German Silver.

New York Office :
7 Maiden Lane.

Whiting & Davis, Plainville, Mass.

WORLD BRAND SILVER



50%
More Silver
than standard plate

The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line. Write for trade catalogues, with "costs you" prices. Factory shipment as low as \$10.

The American Silver Company
BRISTOL, CONN.

46 West Broadway, New York.

Silversmiths' Building, Chicago, Ill.

The "Norma"

ADJUSTABLE BRACELET.

(PATENTED 1905.)

Worn with perfect ease.
Adjustable to any wrist.
Flexible and smooth.
Adapted to the require-
ments of the finest jewelry
trade.

The "NORMA" is made
in 14k. $\frac{1}{20}$ plate stock. In
style, finish and work-
manship is unsurpassed.



No. 135.

Prices range from
\$27.00 to \$72.00 per dozen.

We illustrate but one of
the many styles.

Put up in the most novel
display box ever shown,
in two separate parts.
The bracelet rests on a
pad held by a spring.
Slightest jar sets bracelet
in motion.

We issue a little folder, explain-
ing these goods and showing a
great variety of patterns, that will
interest you and prove profitable
reading.

WRITE FOR ONE TO-DAY.

ASK YOUR JOBBER TO SHOW
YOU THE NEW BRACELET.

Patented and Made Only by

**THE F. H. SADLER
COMPANY,**

Manufacturers of Rings and Jewelry,

ATTLEBORO, MASS.

SEND FOR NEW CATALOGUE.

Career of the Late Lysander Franklin Gurney, Brockton, Mass.

BROCKTON, Mass., Nov. 22.—Main street
in this city suspended all business activity
to-day in honor of the late Lysander Frank-
lin Gurney, who for 42 years conducted a
retail jewelry store in its busiest section.
Mr. Gurney was regarded by the entire com-
munity as a man of skill in his trade, of the
utmost personal integrity, wide liberality
to those in need, quiet and unassuming to
an unusual degree, a devoted husband,
father and churchman, and a man who could
be depended upon absolutely in every rela-
tion of life. He was third in a line of ex-
pert watch and clock makers and repairers,
and by his death the conduct of his large
business passes to two sons, one of them the
fourth watch and clock maker of the fam-
ily, and each capable of maintaining the
store at its old high standard.

Lysander Franklin Gurney was born in
Hanover, Mass., 62 years ago. His father,
Joseph Gurney, was prominent in the horo-
logical business in this part of Massachu-
setts. Both were descended from sturdy
ancestry, of a line well traced, and having
armorial bearings which are preserved and
adorn some of the souvenirs which are sent
out by the store. At the age of 16 young
Gurney moved to North Bridgewater, then
a country town, now the prosperous city
of Brockton.

He devoted four years to acquiring the
groundwork of his skill as a clock and
watch maker, and at 20 opened his first
store, his uncle, David Studley, being of
financial assistance to him. It was in the

front room of a dwelling that this store was
opened, and later the front was rebuilt, to
give more room and take on a more busi-
nesslike air. The business continued to
grow until now it is lodged in one of the
best business blocks of the main street,
while the old store is occupied by U. C.
Smith, another well known retail jeweler.

When Mr. Gurney's brother, Warren
Studley Gurney, returned from service in
the Civil War he became his partner, and
the two remained associates until W. S.
Gurney's death in June, 1896. Meantime
two of Lysander Gurney's sons were given
interests in the business. Merton S. Gurney,
after getting his common school education,
learned his father's horological trade and
has charge of that department of the big
store. Sanford K. Gurney went through
Brown University, became a graduate and
skilled optician, and now has charge of the
optical, bookkeeping and clerking depart-
ments of the store.

The business was incorporated under
Massachusetts laws in 1901, when the de-
ceased became president, his son, Sanford,
treasurer, and Merton a director of the
company.

At to-day's funeral were representatives
of the Masonic fraternity, of which the de-
ceased was a member, and of the Commer-
cial Club and First Congregational Church,
to which he gave devoted service. His em-
ployes sent a handsome floral tribute. The
movement to have all of Main St. suspend
business during the funeral originated with
and was arranged by Herman S. Hewett,
a fellow jeweler.

To carry in your stock
NECESSITIES

is an invaluable factor
of success.

P. & B. Co.'s

BABY PINS

are necessities.

We are the largest exclusive
makers of 10 karat jewelry.

Ask your Jobber for the
P. & B. Co. lines of

Locketts, Cuff Buttons, Tie Clasps, Scarf Pins, Baby
Pins, Brooches, Bead Necks, Fobs and Crosses.

Potter & Buffinton Co.,
PROVIDENCE, R. I.

New York Office, 65 Nassau St.

San Francisco Office, 206 Kearny St.

When you have a call
for a Christmas chain
show
SIMMONS CHAINS

For variety, quality, attractiveness,
absolute dependability and
moderate price, they are
beyond comparison

R. F. Simmons Co., Main Office and Works, Attleboro, Mass.
Salesrooms, 9-13 Maiden Lane, New York. 103 State Street, Chicago.



The W. J. Feeley Company,

ECCLESIASTICAL • ART • METAL • WORKERS

IN GOLD, SILVER AND BRASS.

Medalists.   Fine Rosaries.

In Pure Stone:

**Amethyst,
Topaz,
Garnet,
Turquoise,
Crystal,
Onyx.**

Mounted in gold and
rolled gold-plate.



In Imitation Stone,
Good Colors,
Faceted:

**Amethyst,
Topaz,
Garnet,
Emerald,
Crystal,
Turquoise,
Opal,
Onyx,
Mother-of-Pearl**

Mounted in rolled
gold-plate.

FURNISHED WITH OR WITHOUT CASES.

*Our stock for the Holiday Season is large and complete.
Our illustrated price list mailed on request.
Selection packages on memorandum.*

The W. J. Feeley Company,

Providence, R. I.

Fourth Quarterly Public Sale of Ivory at Antwerp, Belgium.

ANTWERP, Nov. 12.—The fourth quarterly sale of ivory commenced Monday, Oct. 30, and ended Oct. 31. The following quantities passed under the hammer: 60,622 kilos of Congo (hard); 1,240 kilos Congo (soft); 19,849 kilos Angola; 1,124½ kilos Cameroon; 3,286½ kilos Senegal; 8,312½ kilos East Africa (soft); 414 kilos East Africa (hard); 1,481½ kilos Egypt (soft); 473½ kilos Egypt (hard); 30 kilos Benguela; 383½ kilos Abyssinia, and 176 kilos Hippopotamus teeth.

This was a decrease of 97,393 kilos, as against 77,115 kilos in 1904, 103,449 kilos in 1903, 84,101 kilos in 1902, 81,779 kilos in 1901, and 85,871 kilos in 1900, 76,681 kilos in 1899, 50,000 kilos in 1898, 75,000 in 1897, 60,000 in 1896, and 71,000 kilos in 1895.

The hard ivory has realized very high prices and was often sold at an advance of ¼ to ½ franc per kilo, particularly the heavy and average teeth. The heavy bangles showed a drop of ½ franc to 1 franc, while, on the other hand, the light teeth were so much in demand that they advanced 1 to 1½ francs per kilo. Teeth for billiard balls have realized good prices, the same condition being true of scrivellous, for which about 1½ franc advance was sometimes paid.

For the soft ivory there was not much call and a decline of one to two francs per kilo for heavy and average balls was noted. Ivory from Senegal has been sold at good prices.

The actual stock on hand is about 96,000 kilos, against 96,000 in 1904, 145,000 in 1903, 142,000 in 1902, 112,500 in 1901, 98,500 in 1900, 102,500 in 1899, 80,000 in 1898, 61,000 in 1897, 62,000 in 1896.

The total sales at the three great ivory markets during the past 20 years were:

Year.	Antwerp. Kilos.	London. Kilos.	Liverpool. Kilos.
1904.....	329,000	212,000	40,000
1903.....	356,000	224,000	41,000
1902.....	322,000	269,000	39,000
1901.....	312,000	288,000	41,000
1900.....	331,000	320,000	32,000
1899.....	292,500	267,000	38,000
1898.....	201,000	300,000	55,000
1897.....	250,000	278,000	50,000
1896.....	265,500	284,000	56,000
1895.....	274,000	344,000	57,000
1894.....	186,000	376,000	60,000
1893.....	224,000	359,000	69,000
1892.....	118,000	396,000	60,000
1891.....	59,500	421,000	65,000
1890.....	77,500	357,000	73,000
1889.....	46,500	301,000	71,000
1888.....	6,400	373,000	105,000
1887.....	.....	330,000	99,000
1886.....	.....	340,000	75,000

While R. A. Whidby, Ashburn, Ga., was out of town recently burglars broke into his store and escaped with a considerable amount of stock.

Edward Polley was recently arrested in Cortland, N. Y., accused of passing bogus checks. Among his victims was W. G. Mead, a local jeweler.

REGNELL, BIGNEY & CO.,

ATTLEBORO, MASS.

MANUFACTURING JEWELERS

NEW YORK OFFICE: 9-13 Maiden Lane.



TRADE-MARK.

We manufacture a full line of jewelry for Women's wear, which is Reliable, quick-selling and always up-to-date. It includes also a fine line of Men's chains, all selling at popular prices. 17 years' experience, a factory fully equipped with labor-saving appliances, Practical knowledge and Personal attention by the firm and the very latest ideas and designs guarantee an output that no wise buyer can afford to pass by. No order too large or too small to receive our personal and prompt attention. If our salesman does not call in your territory, send for samples.

New York: 9-13 Maiden Lane, WM. A. McCREA.

San Francisco: 713 Market Street, F. L. LEZINSKY.

Middle West: GEO. A. SCHAEFER.

Chicago: 1109 Heyworth Bldg., H. P. CUTTER.

Montreal: 232 McGill Street, GEO. H. EVANS.

MEYEROWITZ BROS.,

DIAMONDS,

IMPORTERS OF

37-39 MAIDEN LANE,
NEW YORK CITY.

A New and Complete Line of Reconstructed Rubies and Sapphires at Interesting Prices.

The Travelers' Garment Hanger

USEFUL AND PRACTICAL

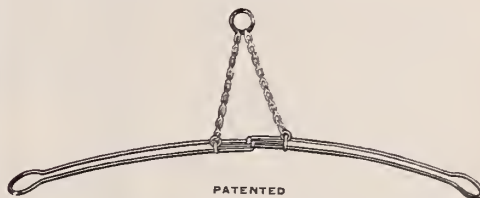


It appeals to travelers and for home use. Simple in Construction. Compact when Closed. Light in Weight. Strong and Durable.



PATENTED STYLE A

FOR LADIES—Adjustable for Coats, Jackets, Suits, Waists and Skirts.



PATENTED

FOR GENTLEMEN—The Travelers' takes little room, fits any traveler's case, gives garment when hung correct shape.

MEDIUM SIZE FOR LADIES AND GENTLEMEN.

4 in. Morocco Case, Red, Green, Blue or Black, . . . \$1.50	6 in. Tapestry Case, Assorted Designs and Colors, . . \$3.00
6 in. Morocco Case, Red, Green, Blue or Black, . . . 2.00	6 in. Sole Leather Case, Black Seal or Japanese Leather, 3.00
6 in. Ooze Leather Bag, Red, Green or Tan, . . . 2.00	6 in. Above Style Cases, <u>Gold Plated</u> , . . . 5.00

LARGE SIZE FOR GENTLEMEN.

ITS POPULARITY is proven by the repeat orders which we are constantly receiving.

4 in. Ooze Leather Bag, Red, Green or Tan, . . . \$2.00
4 in. Sole Leather or Pigskin Case, . . . 3.50
4 in. Sole Leather or Pigskin Case, <u>Gold Plated</u> , . . 5.00

AS A CHRISTMAS GIFT it will be found most attractive and salable.

TILDEN-THURBER COMPANY,

PATENTEES

Send for samples and trade discount

Providence, R. I.

The Leather Department in All Jewelry Stores Should Have Them

Mr. Retailer:

"Tainted Money" or "Graft"

is the scandal of the day, "and pity 'tis, 'tis true."

But, gentlemen,
there's one line of merchandise
on the American market that's
free from these poisons.

There's no "graft" on Soli-
darity Gold Watch Cases
because:

We use Virgin gold and em-
ploy the best skilled labor, so
there's no "monkeying" there.

Then,
competition forces us to of-
fer our artistic creations to the
jobber at the minimum market
price and you won't pay the
jobber one cent more for our
cases than you think they are
worth.

Now
how can anyone "graft" on
these goods?

Sold through the jobbers
only.

SOLIDARITY Watch Case Co.

Established 1885.

3 Maiden Lane, New York

GENERAL SELLING AGENTS
JOHN W. SHERWOOD
FRANK E. HARMER.

Elmer E. Poole Files Voluntary Bankruptcy Petition at Boston, Mass.

Boston, Mass., Nov. 24.—A voluntary petition in bankruptcy has been filed in the United States Court by Elmer E. Poole, retail jeweler at 926 Tremont St., whose schedules, filed at the same time, show liabilities of \$3,700 and assets of \$1,200.

Mr. Poole was formerly employed as a watchmaker and after working at the trade for many years began business on his own account in 1893. At first he did well, but afterward ran behind and for the past five years has been doing business with a small capital.

Bids for Furnishing Binoculars Solicited by Navy Department.

WASHINGTON, D. C., Nov. 24.—The Navy Department, through the Bureau of Supplies and Accounts, is inviting sealed proposals until Dec. 12, for furnishing the Naval Observatory with a number of binoculars, embraced in Schedule 247, which can be obtained at the navy pay office in New York or upon application to the Bureau.

The contract for furnishing the Signal Corps with 200 pairs of spyglasses, bids for which were opened several weeks ago, as reported at the time in THE CIRCULAR—WEEKLY, is still in abeyance. The various samples submitted are being given careful attention and until a report is made on them no action will be taken in awarding the contract.

John A. Campbell has left Bryan, O., where he was formerly engaged in business.

No Increase in Price of Silverware Expected Until After the Holidays.

Several silver manufacturers who were seen in the last week said that, despite the great rise in the price of bullion, there will probably be no advance in the price of silverware before the holidays, and whether or not any change will be made early in the new year will depend on the course of the bullion market.

President Samuel Dodd of the International Silver Co., is quoted in a Meriden, Conn., paper as saying:

"The reason the price of sterling silverware will not be increased until after the holidays is because prices are made out from January to July and from July to January by manufacturers; catalogues based on those prices are issued and contracts made for delivery, so you see there is no fear of an increase until the new year at the earliest. Then, if the price of silver keeps up, of course, there will be an increase."

Death of Jost Tschudy.

BALTIMORE, Md., Nov. 22.—Jost Tschudy, a retired jeweler, is dead at his home, 1313 Lanvale St., in his 86th year. He formerly conducted a jewelry store on Hanover St., but retired about 15 years ago from active business.

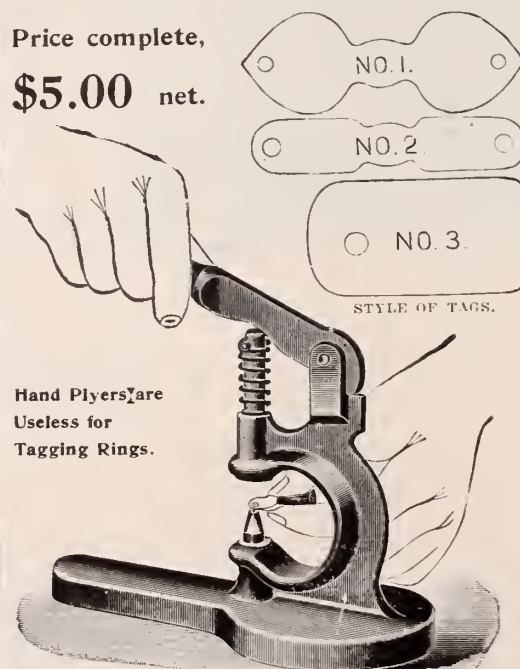
The deceased was born in Canton Glarus, Switzerland, and while quite a young man traveled about Europe and finally came to the United States and settled in Baltimore. His wife died several years ago. Nine children survive him.

"THE" Machine for Tagging Rings, etc.

Complete
Outfit
consists of

Our Eyelet Machine.
1,000 Celluloid Tags
1 Bottle Ink.

Price complete,
\$5.00 net.



Hand Pliers are
Useless for
Tagging Rings.

Patent applied for.

Ask your Jobber or write to

Hold-On Clutch Co., 33 Gold St., NEW YORK.

The HOLD-ON CLUTCH.

Best
Safest
Simplest

YOU slide the
Clutch on—
IT does the rest.



Pat. May 20, '02.

A Splendid Seller
Retailing at 50c.

Scarf Pin Insurance.



WE beg to advise the trade that we will soon have ready for distribution **12** and **O** size movements. These will be the best watches of these sizes ever manufactured. They will be listed at fair, legitimate prices, regardless of what these sizes are now sold for or what they may be sold for after ours are on the market.

The selling price of our product is based upon intrinsic values—not upon supply and demand.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.

Dubois Watch Case Co.

We produce the most symmetrical and elegantly modeled Watch Cases in the World, a symphony of artistic proportions, and have



special department and facilities for casing the most complicated movements manufactured.

DUBOIS WATCH CASE CO.

FACTORY, 316 HERKIMER ST.,
BROOKLYN, N. Y.

THE MANIPULATION OF STEEL IN
WATCHWORK.

Price, 60c. The Jewelers' Circular Pub. Co

Shipments of Clocks, Watches and Jewelry, Etc., to Alaska, Hawaii, Porto Rico and the Philippines.

WASHINGTON, D. C., Nov. 24.—Details of the commerce of the United States with their non-contiguous territories during certain periods in clocks, watches, jewelry, etc., have just become available and are herewith presented:

ALASKA.—Clocks to the value of \$803 were shipped to Alaska during September, as against a value of \$317 for the corresponding month of last year. For the nine months' period ending September, 1905, the value of the clock shipments was \$4,066, as compared with \$3,592 for the same period of last year. The value of the watch shipments in September last was \$237, as against \$27 in September a year ago. During the nine months' period of this year the value was \$1,193, as against a value of \$854 for the same period of last year. There was a slight falling off in the value of the shipments of jewelry during September this year, as compared with the value for the same month of last year, the values being \$3,014 and \$5,241, respectively. This was more than made up during the nine months' period, the value for this year being \$34,779, as against a value of \$21,551 last year. Plated ware shipments increased in value from \$1,137 during the first nine months of last year to \$5,033 during the same period of this year.

HAWAII.—The record of shipments to Hawaii during the periods under consideration is not very flattering, decreases being noted in nearly every instance. Clock shipments declined in value from \$1,071 in September a year ago to \$397 during last September, while during the nine months' period the shipments declined in value from \$8,609 to \$7,421. Watch shipments fell from \$87 in September, 1904, to \$9 in September last, and from \$11,546 during the first nine months of 1904 to \$2,385 during the same period of this year. Jewelry shipments fell from \$16,528 in September a year ago to \$8,200 in September last, but increased in value from \$126,993 during the nine months

of last year to \$152,525 during the corresponding period of this year. Plated ware shipments fell from \$9,206 during September, 1904, to \$1,422 during the same month this year, and from \$59,539 to \$27,344 during the nine months' periods.

PORTO RICO.—Slight gains in shipments to Porto Rico are noted in the returns. Clock shipments increased in value from \$279 to \$603 during the monthly periods, and from \$1,582 to \$3,009 during the nine months' periods, while watch shipments increased from \$27 to \$54 during the monthly period and from \$972 to \$1,246 during the nine months' periods. Jewelry shipments declined from \$1,108 in September last year to \$994 in September last, but increased from \$6,103 during the first nine months of 1904 to \$8,473 during the corresponding period of this year. Plated ware shipments increased from \$4,941 last year to \$5,535 this year.

PHILIPPINE ISLANDS.—Clock shipments to the Philippines during September, 1904, were valued at \$371, declining to \$70 in September last, while during the nine months' periods the shipments increased in value from \$2,568 during 1904 to \$4,348 this year. On the other hand there were no watch shipments in September last, as against \$300 worth in September a year ago, while during the nine months' periods the shipments decreased in value from \$8,452 in 1904 to \$669 this year. Jewelry shipments increased from \$15 in September last year to \$162 in the same month this year and from \$594 to \$1,746 during the nine months' periods. Plated ware shipments also increased from \$368 last year to \$3,197 this year.

Edward Girzi, Ishpeming, Mich., will shortly be obliged to vacate his present quarters in the block which he has occupied since its construction in 1889, owing to the fact that the building will be utilized by the Miners' National Bank. Mr. Girzi is the dean of Ishpeming merchants, having occupied the first store building erected on Main St., at that place. He has not yet decided upon his plans for the future.

4

Cardinal Points
of
TAVANNES
WATCHES

1. Adjustment to heat and cold.
2. Special nickel-steel balance hairspring, making the watch proof against all electrical influences.
3. Interchangeable material coming in finished form and ready to use.
4. A broad guarantee covering its time-keeping qualities under all conditions.

TAVANNES WATCH CO.

2 and 4 MAIDEN LANE,

NEW YORK.

Richard E. Albers Makes a General Assignment at Providence, R. I.

PROVIDENCE, R. I., Nov. 25.—Richard E. Albers, doing business as R. E. Albers & Co., importers of clocks at 402 Westminister St., has made a general assignment under the laws of this State. No official statement as to his assets and liabilities has yet been made public.

R. E. Albers started in business last May, with the intention of importing clocks and later handling a small stock of jewelry, and was believed to have had a capital of about \$5,000. He is about 35 years old and first entered the jewelry business in 1902, when he opened a retail jewelry store at 212 West End Ave., New York. At that time he claimed that he had been employed previously with a number of New York, Philadelphia, Cleveland and San Francisco concerns. The West End Ave. business was not successful and Mr. Albers offered to compromise with his creditors, but the compromise was never carried out in full. In the early part of 1903 he became a partner in the firm of W. H. Hays & Co., clock importers, and when the concern was incorporated in June, 1904, he became the vice-president and secretary. In November, 1904, the company dispensed with his services.

J. O. Endris, New Albany, Ky., was recently robbed of a diamond valued at \$35 by two small colored boys while he was waiting on a customer. After he had driven the boys out of the establishment he discovered that the gem had disappeared, and he notified the police.

LETTERS TO THE EDITOR.**History as It Is Written.**

Editor THE JEWELERS' CIRCULAR—WEEKLY:

In a note on the exhibit of gold leaf at the store of Gurney & Ware, Kansas City, Mo., published in your issue of Nov. 22, it states "that the gold leaf on the dome of the old State House was put there by Paul Revere and his father. The Reveres were painters, and worked at their trade around Boston after the now famous ride of the younger Revere in 1776."

Revere's midnight ride took place in 1775; Paul's father died in 1754; his son, Paul III., was 15 years old at the time of the ride. Paul, the patriot, was a silversmith, an engraver, a dentist, gunpowder manufacturer, bell and cannon founder and coppersmith, but was never known to have been a painter. The cornerstone of the State House was laid July 4, 1795, by Gov. Adams, assisted by Paul Revere, Grand Master, and the brethren of the Grand Lodge of Masons. In 1802, the dome of the State House was covered with copper by Revere & Son, requiring over 6,000 feet, at a cost of \$4,232. The patriot died in 1818, his son in 1813.

In 1861 Gov. Banks in his valedictory address recommended that the dome be gilded, but this was not accomplished until 1874.

Yours for accuracy,

J. H. B.

W. L. Spear, a retail jeweler, of McMechen, W. Va., is the inventor of a patented gas regulator for the manufacture of which a company has just been formed.



A. & B.

HEADQUARTERS

FOR

WALTHAM WATCHES.

EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,

68 Nassau St., New York.



PRICES NOT ADVERTISED IN ANY JOURNAL.

OMEGA



MOVEMENTS ARE FINE TIMEPIECES.

A Trial will convince you of their merits. Send for price list.

All made with Lever Escapements and Double Roller. Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 LIGNE. 11 LIGNE. 0 SIZE. 12 SIZE. 16 SIZE.

From 7 Jewels to 21 Jewels,
Adjusted to heat and cold and 5 positions.

Why is it so many watch movements are sold under the plea that they are just as good as the Omega? There must be a reason.

EDMOND E. ROBERT
3 Maiden Lane, NEW YORK

SELLING
AGENTS

CROSS & BEGUELIN
17 Maiden Lane, NEW YORK

W. & H. Locketts for the Holidays



Design
Illustrated,
No. 7785.

Trade
Mark

Jewelers throughout the country recognize our Product as Standard and know that our trade-mark inside a locket is an assurance of highest quality. We manufacture lockets exclusively and therefore are better equipped to produce fine lockets than the manufacturer with several "side lines."

New York Office:
3 Maiden Lane

Wightman & Hough Co.

Factory & Main Office:
Providence, R. I.

IF IT'S A

ROY

TRADE MARK
IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.

Leather is King.

A & E Fine Leather Goods
The Princes of the Realm.

A & E Leather Goods Company,

419-421 Broome Street, New York.

Chicago, 151 Wabash Ave.

San Francisco, 220 Sutter St.

Meeting of the Rhode Island Society of Optometry.

PROVIDENCE, R. I., Nov. 27.—The second annual meeting of the Rhode Island Society of Optometry was held in Prescott Post Hall, Washington St., last week. President Walter Blake presided, and much interest was manifested in the meeting, as was evidenced by the large attendance.

The following officers were elected for the ensuing year: President, W. J. Davis, Woonsocket; first vice-president, J. F. Dodge, Providence; second vice-president, Fred S. Neff, Providence; third vice-president, W. T. Wilson, Providence; recording secretary, G. Frederic Beane, Providence; financial secretary, S. A. Dodge, Pawtucket; treasurer, H. Fellman, Woonsocket; executive committee, C. T. Baxter and Herbert Blake, Providence; J. A. Masterson, Fall River; board of examiners, Dr. J. F. Dodge, H. D. Murray and Frederick Lewis Blair, all of Providence.

After a vote of thanks had been given the retiring President, who has served the society since its organization, two years ago, the newly elected officers made brief addresses and certificates of membership were distributed among those present to be signed.

The following committee was appointed to prepare for the annual banquet, which is to be held in the near future: W. T. Wilson, chairman; G. Frederic Beane, J. A. Masterson, Frederick L. Blaire, Clarence L. Holmes. The meeting then adjourned until Dec. 1.

Games Rolled by the Jewelers' Bowling League of New York.

Games played in the last week by the Jewelers' Bowling League of New York resulted as follows:

Nov. 21, J. King Optical Co.....	773	741	709
vs. N. H. White & Co.....	761	830	757
Nov. 22, A. H. Smith & Co.....	722	859	731
vs. L. E. Waterman Co.....	740	747	742
Nov. 23, Cross & Beguelin.....	797	722	704
vs. Tiffany & Co.....	716	795	790
Nov. 24, Aikin, Lambert & Co.....	754	701	726
vs. Gorham Mfg. Co.....	599	649	515

STANDING OF TEAMS.

	Won.	Lost.	Per cent.	Team high score.
C. F. Wood & Co.....	13	2	.866	867
Avery & Brown.....	12	3	.800	850
Jos. Fahys & Co.....	11	4	.733	944
Dennison Mfg. Co.....	13	5	.722	838
N. H. White & Co.....	12	6	.667	858
Cross & Beguelin.....	13	8	.619	831
Tiffany & Co.....	11	7	.611	882
A. H. Smith & Co.....	11	7	.611	859
A. A. Webster & Co.....	6	9	.400	831
Udall & Ballou.....	6	9	.400	797
L. E. Waterman Co.....	7	11	.388	778
Aikin, Lambert & Co.....	6	12	.333	760
Elgin National Watch Co.	4	11	.266	816
J. King Optical Co.....	4	14	.222	773
Gorham Mfg. Co.....	21	...	...	690

High individual score—J. Hall, 224.

Joseph M. Coldwell, who some months ago managed in Attleboro, Mass., the Brockton Jewelry Co., a small jewelry jobbing house, which he was forced to close when ill health demanded that he seek another climate, has returned to that State. He has been in Florida, Alabama, Tennessee, Kentucky, Ohio, and for a time in Canada. He has not been engaged in the jewelry business, but has served as a public speaker in the socialist cause.

**Arrest of Harry S. Bernhardt, Accused
of Working "Next Room" Game on
New York Jewelers.**

The man accused of calling at jewelry stores on lower Broadway and ordering rings sent to his room in the Manhattan Hotel without the intention of paying for them, as described in THE CIRCULAR—WEEKLY last week, was arrested last Thursday night while walking on Broadway in the theater crowd. He was identified by Wm. N. Behrens, a salesman in the employ of Geo. W. Welsh's Son, 256 Broadway, who was looking for him in company with a detective sergeant. The man, who gave the name of Harry S. Bernhardt, was accompanied by a stylishly dressed young woman, and was at Broadway and 35th St., when the salesmen rushed for him. Bernhardt left the woman and ran down Broadway and up 34th St., the salesman, detective and a large crowd following. At Seventh Ave., Policeman Shea saw the chase and tackled Bernhardt, threw him to the ground and sat on him until the others arrived. The prisoner was taken to the Tenderloin Police station, and held for trial. The woman who had been with him hailed a cab, jumped into it and escaped during the excitement.

According to the story, as told, Bernhardt called at the store of Geo. W. Welsh's Son and picked out some rings, asking that they be sent to room 500 in the Manhattan Hotel, so that his wife could make a selection. When Br. Behrens arrived in the lobby of the hotel, at the appointed hour, Bernhardt was waiting for him. The man said that as his wife was ill he would take the jewelry up to her and let her choose a ring, while the salesman waited downstairs. After a considerable time elapsed the salesman began to ask questions at the hotel desk in relation to the man, and found that the clerks knew nothing about him. Then he and one of the porters went up to the room and saw that it was empty.

Mr. Behrens returned to the office, and was trying to get some information about the man, when a salesman for Charles A. Keene, 180 Broadway, arrived with two diamond rings, which had been ordered under similar circumstances. When the two salesmen compared experiences they agreed that there was a case for the police.

**W. E. Cleaves, Biddeford, Me., Files
a Voluntary Petition in Bankruptcy.**

BIDDEFORD, Me., Nov. 22.—Will E. Cleaves, a well-known jeweler, of this city, who was recently subjected to considerable annoyance through an unfounded report which appeared in the papers telling of a growth of hair on his tongue, has filed a voluntary petition in bankruptcy in the United States Circuit Court. According to his schedules his liabilities are about \$5,000, while the value of his assets is \$1,000. His principal creditor is a jewelry house in Boston.

Mr. Cleaves, who conducted a store at 218½ Main St., came here from New London, N. H., in 1897, and succeeded to the business that had been managed by Howard Fenderson. He carried a moderate stock and had a fair trade, but for some time has been hampered for lack of ready cash.

Charles L. Gold, formerly of Slocum, Mich., is now at Mears, in the same State.

Stimulate Your Xmas Sales !

We will send you a booklet containing
Exact Photographic Reproductions of
Choice Creations. The best and newest
designs. Original and artistic *Diamond
Jewelry*, combinations of

**Diamonds, Pearls, Rubies,
Opals, Sapphires, etc.,**

in richest mountings of eighteen karat gold
and platinum. All of the very best work-
manship.

*Our policy of close selling—intimate con-
nection with the sources of supply—assures
the retail jeweler the most attractive—the
unusual sort of pieces—high quality at
reasonable prices.*

**Brooches, Rings, Scarf
Pins, Bracelets, Pendants,
Lace Pins, Necklaces.**

MANUFACTURER OF RINGS AND FINE JEWELRY
IMPORTER AND CUTTER OF DIAMONDS

M. J. AVERBECK,

Telephone,
2161 Cortlandt

**19 MAIDEN LANE
New York,**

Amsterdam Office,
19 Amstel Straat

Connecticut.

Charles H. Tibbets is erecting a new cottage on North Whittlesey Ave., Wallingford.

The Seth Thomas Clock Co., Thomaston, erected a new tower clock in Nanticoke, Pa., last week.

R. N. Johnquest, Ansonia, returned Thursday from a trip to Europe, where he had been several weeks on a pleasure tour for his health.

Walter Hubbard, of the Bradley & Hubbard Mfg. Co., Meriden, last week donated \$5,000 to the local branch of the Y. W. C. A. to help defray the expense of erecting a new building.

George Buxton, a farmhand from Middletown, was recently taken into custody in Bridgeport, accused of robbing the store of Benj. F. Turner, of the former place, of jewelry and other stock, valued in all at about \$100.

Jeremiah F. Troy, until recently in the employ of the Wm. L. Gilbert Clock Co., Winsted, died Nov. 20 at his home on Mountain Ave., that place, of pneumonia, aged 34 years. The deceased is survived by a widow and two daughters.

Robert H. Hall, a retail jeweler of Plainville, was seriously injured Thursday night. While attempting to cross the Main St. railroad crossing he stumbled and was thrown heavily forward. Mr. Hall was picked up and sent home in a wagon by the gate-man.

The work of getting in position the machinery in the new Thrasher Clock Co.'s

factory at South Manchester, has now been completed. Last week the concern filled its first order, which was for a master clock and a number of small auxiliary timepieces for the new Garde Hotel.

Stanley W. Searle, with P. T. Ives, Meriden, was married, last week, to Miss Minerva A. Wainwright, at the home of the bride's parents. An interesting feature in connection with the wedding was the presence of the grandparents of the bride, who were celebrating the 57th anniversary of their own wedding.

Glouskin & Fox, New Haven, last week brought suit against the Hart Express Co. for \$300 damages, alleging that on Jan. 3, 1905, they intrusted to the care of the defendants stock valued at about \$191 to be delivered to the firm of Moskowitz Bros. in New York, and that through the negligence of the Express company the goods were lost.

The burglar alarm in the store of Reid & Todd, Bridgeport, rang a few moments after nine o'clock, one night last week, but several persons who entered the establishment to investigate could find no trace of intruders. The manager of an adjoining store said that he had heard some one walking on the roof just before the alarm.

According to the latest reports, the officers of the recently organized Bannatyne Watch Co., Ansonia, are: President, Franklin Farrell, Jr., Ansonia; treasurer, George C. Bryant, and secretary, Archibald Bannatyne, Waterbury. The secretary of the concern was for many years in the employ of the Waterbury Clock Co. The new com-

pany will manufacture a low-priced watch.

Burglars early on the morning of Tuesday of last week, broke open the safe in the store of Howard T. Moss, Cheshire, and stole \$50 in specie, which represented the collection taken up in St. Peter's Church, of which Mr. Moss is treasurer. A few articles of jewelry and silverware were also taken. The thieves are supposed to be members of a gang which has recently been plundering small stores and post offices throughout the State.

Before Referee in Bankruptcy Henry G. Newton in the bankruptcy court in New Haven, Nov. 23, a final hearing on the petition of C. C. Markham, a bankrupt jeweler of Guilford, was called to settle the estate. Contrary to expectations objections were raised by Attorney L. Erwin Jacobs on the ground that a brother of Mr. Markham, who appears in the schedule as a creditor, was in reality a partner in the business, and instead of a creditor, should be on the other end of the case. Mr. Markham was examined into the entry in the schedule, which read that he owed his brother about \$1,300 for loans. Attorney Alling finally brought out the statement that he had spent the money about four years ago, when the schedule showed he had borrowed it during the last three years. Referee Newton continued the case 10 days for the filing of specifications.

Harrisburg, Pa.

TRADE CONDITIONS.

Jewelers in this city and vicinity are very well satisfied with the holiday trade thus far, and are confidently anticipating a record-breaking business between this and the end of the year. The majority of dealers have stocked up rather heavily with the better selling and higher priced wares, especially in the diamond, watch and ring lines, and some of them report an unusually large number of deposit sales—that is transactions in which the patron makes a part payment, allowing the dealer to reserve the articles selected until Christmas. The display of diamonds in local stores was never larger than during the present season, and inquiries for gems are reported as more numerous than formerly, showing that prosperity is dwelling in this section of the country.

New optical parlors have been opened at 310 Market St. (second floor) by Rubin & Rubin.

The Merchants' Association, Harrisburg's strongest body of tradespeople, has these officers to be elected at the January meeting: President, E. L. Rinkenbach; vice-president, William M. Hoerner; first vice-president, J. Stephen Marshall; second vice-president, Wilmer A. Crow; third vice-president, F. A. Duttonhoffer; treasurer, P. G. Diener; secretary, R. F. Cook.

Mayor Gross has signed the ordinance requiring pawnbrokers and dealers in second-hand jewelry and other goods to make daily reports to the police department of all articles taken in pawn or purchase during the preceding business day, said reports to contain an accurate description of all such articles, together with the amount loaned on or paid for them. The penalty for a violation of this ordinance is a fine of \$100 or imprisonment for 30 days or less, and a forfeiture of license to do business for the remainder of the fiscal year.

H. W. Graham, Boone, Ia., has bought the stock of W. E. Reeves, Newton, Ia.

DIAMONDS

LOOK to us for those quick deliveries which at this time are so necessary.

We are prepared to ship at once DIAMONDS and DIAMOND JEWELRY in great variety.

WRITE, WIRE or TELEPHONE.

Catalogue of Illustrations Sent on Request.

HAYDEN W. WHEELER & CO.,
TWO MAIDEN LANE, NEW YORK.

CORAL

BORRELLI & VITELLI

Coral Manufacturing Company,

3 Via Amedeo, Torre del Greco, Italy. 32 Rue d'Hauteville, Paris, France.

401 BROADWAY, NEW YORK

Our Motto, POSITIVELY no goods sold at retail.

CORAL goods are in greater demand to-day than ever before. Jewelers who do not carry an assortment of coral drops, buttons, lentilles and necklaces in stock are missing an opportunity to increase their sales and bank accounts, and especially is this so during the holiday season.

¶ We have constantly on hand a stock of pink, rose and white coral necklaces, and handsome coral guard chains of all sizes.

¶ Coral collarettes made with solid gold bars are one of our specialties.

¶ Oval, pear-shaped and flat coral buttons of all sizes and in many colors, and full line of

Everything in Coral.

Telephone,
5412 Franklin

*Responsible Jewelers are invited to
send for a selection.*

CORAL

CORAL

OUR FEATURES about our OURTEEN K. Brooch

BEST in the market for the price.
PLUMP 14K. with heavy bridge across
the back.

GENUINE PEARLS

As a Mounting, \$4.00 ;
With Pearl Set Center, \$4.25.



Chas. L. Trout & Co.,
15 MAIDEN LANE, NEW YORK.

New Orleans, La.

I. Loewengardt will soon open his large establishment in Baronne St., near Canal St.

Ed. Holyland, formerly a skilled watchmaker and silversmith, is now one of the members of the New Orleans detective force.

Elliot Goldman closed out his optical business in Bourbon St. several days ago to take charge of the optical department of M. Scooler's store.

An order has been placed with T. Hausmann & Sons, by the Daily *Picayune*, for the fine silver loving cup which the paper every year presents to the citizen most deserving of praise and credit for meritorious acts. The cup is to be of special design and will be made in the Hausmann factory.

Several committees are hard at work collecting funds for the silver service and other tokens of esteem which the people of Louisiana are to present to the new battleship, named after the state, and up to the present time nearly \$500 has been realized. It is proposed to form committees in every parish of Louisiana to solicit funds, and those in charge of the project declare that the Pelican State shall remember its great namesake as royally as the other States of the union have looked after the sturdy fighters bearing their names. The jewelers of this State are greatly interested in the matter, as the work to be presented to the ship is to be manufactured if possible in Louisiana, and if it cannot be done it is to be purchased through one of her jewelry firms.

Mississippians are going ahead with their work of getting funds together sufficient to purchase something suitable for the battleship *Mississippi*. So far, \$385.25 has been collected. The battleship *Tennessee* is to come to New Orleans next March to receive the splendid silver service which the people of Tennessee have planned to purchase for her.

Savannah, Ga.

J. I. Killorin, trustee in bankruptcy for S. Wachstein, will sell the stock of the bankrupt at public auction to-day.

R. Van Keuren & Co. will supply Myrtle lodge, Knights of Pythias, with the 24 jewels which are to be presented to members of the lodge in December.

Among the contributors to the fund being collected in this city to aid the Russian Jews, are Simon & Sternberg, Dr. I. M. Schwab, J. Maril, J. T. Wilensky, F. Wachstein, J. A. Weiser, S. Wilensky and K. Finberg.

F. W. Reich, Columbus, Ga., is anxious to learn the whereabouts of J. T. Thompson, formerly manager of the Springer Hotel. Before leaving Columbus, Thompson secured from Mr. Reich on approval diamonds valued at \$350.

Adolfo Iniguez is wanted in Mexico City, Mex., for stealing \$2,000 worth of stock from a retail jewelry establishment which is conducted in that city under the name of "La Duquesa."

NOTABLE DESIGNS



ANTIQUE EFFECTS

DESIGN IS THE SOUL of Jewelry. The best demand now is for Imported reproductions of the finest and rarest of old effects—the work of master craftsmen of past centuries. The creations identified with this establishment stand pre-eminent for unique and artistic impressiveness. They appeal to holiday purchasers. They impart tone to stock.

*FESTOON NECKLACES COMBS
COLLARS BRACELETS BROOCHES
HAT PINS NOVELTIES IN GUN METAL
IMPORTED MESH BAGS SET WITH STONES*

A variety of jeweled effects, Amethyst, Tourmaline, Turquoise, Jade, etc.

D. Lisner & Co.

*Creating Importers of
Jewelry Novelties*

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

TWO POINTS IN OUR FAVOR

There are two things about our diamond business which will help you.

One is our system of grading diamonds.

The other is our prices.

By our system or chart, you can determine the grade of a diamond at a glance and satisfy your customer that the quality is as guaranteed. At our prices, you can sell diamonds at a profit.

A profitable diamond business is desirable to every retail jeweler.

Our diamonds and our system will help you to get it.

You can become a diamond expert without effort if you use this system.

You can enjoy a more profitable diamond business if you sell our diamonds.

Send us some of your orders, and we will convince you of this.

HENRY GINNEL & CO.

CUTTERS OF DIAMONDS

31 Maiden Lane

(Established 1835.)

NEW YORK



"Beautiful Woman's Beautiful Jewel," a dainty brochure telling all about the product of the only mines in the world where turquoise can be found sufficiently perfect in form and color for a necklace, will be sent free on request to readers of this paper.

The Toltec Gem Mining Company,
1 Maiden Lane, New York.

Turquoise, The Fashionable Necklace.

Turquoise
is the
Birth-Stone
for
December.

In the holiday stocks of progressive jewelers, this Fall, will be found the handsome and popular

TOLTEC TURQUOISE NECKLACES.

The Turquoise, being the birth-stone for December, makes this beautiful gem particularly desirable for a holiday gift; and it is also now the leading favorite with people of fashion.

In hardness, durability and color, the "Toltec" Turquoise are unequaled by any others in the world, and are the only genuine Turquoise capable of being matched up in necklaces.

WE SELL ONLY THROUGH THE TRADE.

The Toltec Gem Mining Co.,

CHAS. F. WOOD & CO., Selling Agents,

1 Maiden Lane, New York.

WM S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.**Precious Stones and Pearls.****170 Broadway, Corner Maiden Lane, New York.**

27 Holborn Viaduct, London

John F. Saunders, Cutter and Importer of**DIAMONDS AND OTHER
PRECIOUS STONES**

FINE PEARLS A SPECIALTY.

**68 Nassau St., cor. John St., Sheldon Building,
Room 16 NEW YORK.**

JOHN LAMONT.

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JOHN LAMONT & SON,

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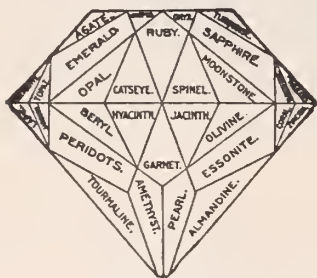
PRECIOUS STONES.

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GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls**Rubies****Sapphires****Tourmalines****Gem Corals****Opals****Emeralds**

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256 Westminster St., Providence, R. I.
10 Rue Cadet, Paris.Tel. No.
662 Cortl't.**9-11-13 Maiden Lane, New York.**We have one of the
MOST IMPORTANT
Stocks of**PEARLS** In America.Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.**Diamonds and Fine Colored Stones.****FRED. W. LEWIS & CO.,**

IMPORTERS AND CUTTERS,

1 Maiden Lane,

New York.

Optical Notes and Briefs.

Samuel Bering, optician, has joined the optical staff of Ryrie Bros, Ltd., of Toronto, Ont.

E. Kerstein, of E. Kerstein's Sons Co., Rochester, N. Y., was in Toronto, Ont., last week.

Mr. Dodge, of the Johnston Optical Co., Detroit, Mich., was in Omaha, Nebr., for a few days of last week.

Mr. Johansen, optician, Seattle, Wash., was in San Francisco, Cal., a few days ago on his way to Goldfield, where he intends to open an optical store.

The California Optical Co., San Francisco, Cal., has leased the store at 205 Kearny St., that city, for five years, and will move there shortly.

F. M. Kearns, president and general manager of the Fresno Optical Co., Fresno, Cal., has just installed new machinery for the manufacture of lenses.

Dr. A. E. Phelan, a prominent eye specialist and artist of San Francisco, Cal., is a guest at Los Nidos, near Nordhoff, Cal., where he will remain for an indefinite time.

The Family Protective Association is the unique style of a concern whose object is to render medical, dental and optical services. The concern was incorporated in New York on Wednesday, with a capital stock of \$10,000. The incorporators were: Charles Sadie and Goldie Singer, all of New York.

At the last regular meeting of the Rochester Optical Society, held in Rochester, N. Y., Nov. 14, one of Rochester's most prominent eye specialists read a very interesting paper on "Squint," illustrated by the aid of drawings and giving the best method of treatment for cases of that kind. Mr. Clark made a motion that a rising vote of thanks be extended to the doctor for his trouble in preparing such a paper, which met with a hearty response.

The president of the Illinois Optical Society has appointed the following to act on the new Board of Regents: W. C. Sommer, Springfield, Ill.; Chas. E. Linnig, Peru, Ill., and A. E. Wuesteman, Champaign, Ill. They will serve three, two and one year, respectively. There was a meeting of the Board at the office of the president Nov. 2, when plans for conducting the examination of members and applicants as to their eligibility to stay and become members were outlined and put in shape. Applicants will be examined Jan. 23, 24 and 25, 1906.

The next examination by the Oregon State Board of Examiners in Optometry will be held in the rooms of the Portland Business College, Washington St., Portland, Ore., Wednesday, Jan. 17, 1906, at 9 A. M. The secretary, Herman B. Barry, Salem, Ore., reports that a few who desire to be examined have already sent in their fee of \$10 and that a large class is anticipated. In the evening of the same date, and at the same place there will be a "love feast," to be attended by all the optometrists of the State who can be on hand, the idea being to organize some sort of an association.

The members of the firm of the Julius King Optical Co., New York, and all the employees celebrated their third annual entertainment and reception Saturday evening, Nov. 25, at Majestic Hall. Mr. Warren delivered the address of welcome, which was heartily applauded. Following the address

of Mr. Warren there came a number of specialties; some numbers by the King Optical Co.'s Musical Quartet, and recitations by E. Grady, "The Dancing Tramp," by Al Lomax; "April Fools," a farce in one act, which was well rendered by P. McCarron, F. Wexler, A. Pabst and M. Cohen. The final number was a number of vocal selections by W. Comer. All of the above were encored and re-encored, so that it was 11 p. m. before the hall was cleared for the dance, which was one of the most important features of the evening. A permanent organization was formed with the object of promoting sociability.

The next meeting of the Buffalo Optical Society will be held Friday evening, Dec. 1, at 8 p. m., at the New Gruener Hotel, Huron and Washington Sts., Buffalo, N. Y. Each member is entitled to a copy of the Code of Ethics, adopted at the last meeting.

An interesting lecture entitled "Diseases the Optician Should Recognize, and Why," was delivered before the meeting of the New England Optical Association, held Nov. 27, in Boston, Mass., by Harry G. Wright, Salem. Mr. Wright recommended a systematic method of examination, by first examining the lids, conjunctiva and cornea for any trouble, after which to use the ophthalmoscope in all cases. Also to thoroughly study "Haab's Atlas," in connection with each patient, if the ophthalmoscope showed the eyeground to be in any way different from the normal. Cases of blepharitis and watery eyes are often corrected after wearing glasses, but if not, he recommended such cases to be referred to an oculist. He said he had found many cases of optic neuritis, which were discovered only by the ophthalmoscope and a thorough study of "Haab's Atlas," and that by recommending all these cases to an oculist at once shows the optometrist is well posted in his profession.

Importations at the Port of New York.

Weeks Ended Nov. 25, 1904, and Nov. 24, 1905.

China, Glass and Earthen Ware:	1904.	1905.
China	\$71,306	\$126,396
Earthen ware	21,398	18,142
Glass ware	28,010	25,448
Optical glass	1,154	643
Instruments:		
Musical	13,827	13,835
Optical	6,106	8,075
Philosophical	974	2,459
Jewelry, etc.:		
Jewelry	16,704	35,863
Precious stones	474,955	708,778
Watches	48,937	54,111
Metals, etc.:		
Bronzes	5,706	1,548
Cutlery	27,930	17,496
Dutch metal	3,601	2,526
Platina	39,123	70,702
Silverware	2,845	2,757
Miscellaneous:		
Alabaster ornaments	663	15
Amber	6,504	16,636
Beads	4,235	9,974
Clocks	5,933	8,926
Fans	3,609	11,753
Fancy goods	5,279	9,614
Ivory	39,149	13,689
Ivory, manufactures of	654	2,115
Marble, manufactures of	17,027	29,295
Statuary	9,112	6,781

J. E. Cochran, Tifton, Ga., has just moved his stock into the new Myers building, where handsomely furnished quarters have been fitted up for his use. Mr. Cochran began business in Tifton eight years ago.

ESTATE OF JOHN C. MOUNT.

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MOUNT & WOODHULL,

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Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

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Mounted Pieces in Brooches, Rings, Necklaces.

Repairing and Recutting Diamonds a Specialty.

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TELEPHONE, 1898 CORTLAND.

THE scarcity of desirable goods in colored stones and popular sizes has been a marked feature of the European markets for several months.

Nevertheless "Gemfinder," continually in the market on his own account as well as for his clients, has been able to make selections that have been highly appreciated by the most important houses in America.

The great need in a scarce market is a "Gemfinder."

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"Gemfinder"
Paris.

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PARIS, FRANCE.

Albany.

It is needless to say that the police of this city were extremely pleased last week when the Commissioner of Public Safety received the check for \$100, sent as a reward by the Jewelers' Security Alliance of New York for the efforts of the force in obtaining the arrest and conviction of Chauncy Ostrander, who was captured last August after he had broken the glass front door of the jewelry store of Henry J. Pfantz, 298 S. Pearl St. The check was turned over to the Police Pension Fund.

Burglars still keep the police busy in this city, a jewelry and an optical establishment being the most recent victims. The jewelry store broken into was that of Otto Fasoldt, 32 N. Pearl St., at which the burglars succeeded in getting a tray of rings that had been left out of the safe, valued in all at \$200. The optician who suffered was A. Vineberg, 32 N. Pearl St., from whom several pairs of eyeglasses were stolen. Burglars also broke into the pawnshop of Arthur Fitch, Broadway and Van Tromp St., and carried off a number of articles of jewelry and cutlery in the show window.

Esther Wright, an actress who, as told in THE CIRCULAR-WEEKLY some time ago, was arrested in company with John H. Sloan, a New York crook, on a charge of substituting a cheap diamond ring for one valued at \$150 at a jewelry store in this city was before County Judge Gregory Thursday for sentence on the charge. On the pleas of the girl and her mother, who came from Boston, Judge Gregory suspended sentence on condition that the girl return home. As already noted in these columns Sloan pleaded guilty to the charge and was sentenced to Dannemora prison for five years. He declared the girl was innocent, the guilt being entirely his.

Contrary to a previously published report, the establishment of D. Copeland, Marshall, Tex., was in no way damaged recently by a fire. The latter was confined to an adjoining building.

At a recent meeting of the directors of the Eastman Kodak Co. of New Jersey, the regular quarterly dividend of one and a half per cent. was declared on the outstanding preferred stock, and two and a half per cent. on the outstanding commercial stock, together with an extra dividend of two per cent. on the commission stock. The dividends are payable Jan. 1, 1906.

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., S. Miller (L. Miller & Bro.), Herald Sq.
 AMSTERDAM, N. Y., Miss E. Harrington, St. Denis.
 BALTIMORE, MD., I. J. Braun, Herald Sq.
 G. Friedlich (J. Epstein), Grand.
 Miss N. Williams (The Leader), Grand.
 BUFFALO, N. Y., J. F. Jones (J. N. Adam & Co.), Herald Sq.
 CINCINNATI, O., I. N. Fox (Fox Bros. & Co.), Imperial.
 DETROIT, MICH., R. L. Weyhing (Weyhing Bros. & Co.), Albert.
 FAIR HAVEN, VT., W. F. Parker (W. F. Parker & Son), Park Ave.
 GREENSBURG, PA., L. Furtwangler, Hoffman.
 HAVANA, CUBA, M. Heyman (M. Heyman Bro. & Co.), 43 Leonard St.
 JAMESTOWN, N. Y., C. L. Andette (Jones & Andette), Grand.
 LEWISTOWN, PA., J. E. Van Natta, Albert.
 NORWICH, CONN., F. Stanley (Porteous & Mitchell), 55 White St.
 PHILADELPHIA, PA., F. G. Suter, St. Denis.
 PORTSMOUTH, N. H., H. C. Hopkins (H. C. Hopkins & Co.), Navarre.
 ROCHESTER, N. Y., C. E. Sunderlin (L. Sunderlin Co.), York.
 SYRACUSE, N. Y., L. Leiter (Leiter Bros.), Hoffman.
 TROY, N. Y., E. A. Frear (W. H. Frear & Co.), Imperial.
 WILMINGTON, N. C., L. Blumenthal (Rheinstein Dry Goods Co.), Breslin.

M. J. Averbeck, 19 Maiden Lane, New York, is distributing a handsome booklet illustrating an extensive line of brooches, pendants, crosses, rings, scarf pins, bracelets and festoon necklaces, made in platinum and 18-kt. gold, diamond set. The assortment, as shown in the photo-engravings, is of the highest class, and the object of the book is to aid the jeweler in increasing his sales of the better grade of goods that are now in daily demand. The cover design of the brochure portrays a handsome woman in décolleté attire, wearing a necklace of pearls, and admiring an American Beauty rose. Mr. Averbeck will send one of these booklets to all legitimate jewelers who request him to do so.

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of every kind. Drops, Buttons, Carbuncles. All shades from deep blood red to angel pink.

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Recent Publications.

In establishing the *Bulletin of The Metropolitan Museum of Art*, of which the November issue, Vol. I., No. 1. has just been published, the object, it is explained, is to provide a ready means of communication between the Museum officers and staff and the citizens of New York, who are interested in art. Many managers in the city, says the preliminary announcement, are more familiar with the Museum's treasures than are New York's citizens, who know the Museums abroad better than their own. This need excite no surprise, it is declared, "because the foundation of the Museum is so recent and its development and progress have been so unostentatious that few of our people, particularly among the wealthier classes, realize how great progress has been made."

It is expected that the *Bulletin* will act as an information bureau and thus bring about a more general knowledge of the Museum and its treasures among the people of the city. A list of new acquisitions will be published in each number, also descriptions and illustrations of the more important subjects; notices and statements of general interest to friends of the institution. All the information is to be presented in concise form, as best suited to the requirements of busy readers. The initial number, in which among the illustrations is a portrait of the new director, Sir Caspar Purdon Clarke, gives every promise that the publication will most satisfactorily fill the field which is mapped out for its labors.

William A. Sturdy, head of William A. Sturdy & Co., first industrial settler in the village of Chartley, Mass., in the suburbs of this town, which now boasts several thriving jewelry factories, has dipped into literature. He has written a book, entitled "The Open Door," which is beginning to attract no small amount of attention. Mr. Sturdy has been for years at good-natured, but rather serious, war with his fellow-townsmen. Chartley is a typical New England factory village. The rest of the town of Norton, to which it is connected geographically, but not in spirit, is an unprogressive, placid, serious little place, whose main industry is a large female seminary, and which resists the encroachments of business. In local politics and affairs there have been many sharp clashes between the hustling jewelry manufacturer and his neighbors. In his book, which handles without gloves certain social evils of this generation, he mentions, among other things, the way certain impecunious but proud aristocracy looks down on the "factory element," and parts of his book take on an easily distinguished local tinge. In some passages may be noted hints at the growth of the jewelry district, of which he is leading spirit. He says he has another book coming out in the Spring.

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Newark.

Jewelry Workers' Local No. 11 recently held an enjoyable smoker in the headquarters, 874 Broad St., this city. Dances will be held this season on the first Friday evening of each month.

On a lonely road near Hilton, N. J., there have been several hold-ups of late, including an attack on Wm. Haas, a jewelry workman, of Irvington. He defended himself with a stout umbrella handle and drove away the thieves.

William C. Finck, the manufacturing jeweler of Elizabeth, whose plant was totally destroyed by fire, Sept. 25, will not rebuild on the site of the ruins. He has purchased the brick structure on Orchard St., between Chilton and Cherry Sts., in that city, and will resume business there with increased facilities.

By order of Judge Cross, proceeds of the sale of real estate, amounting to \$7,000, are to be turned over to the referee in bankruptcy before whom proceedings in relation to the Spencer Optical Co. are pending. The property, which is in Newark, was sold, by the court's order, free of a mortgage held by the Chatham National Bank.

Trans-Atlantic Voyagers.**TO EUROPE.**

S. Arnstein and E. Arnstein, of Arnstein Bros. & Co., and Jules Franklin, all of New York, sailed yesterday on the *Kaiser Wilhelm der Grosse*.

H. Z. Oppenheimer, of H. Z. & H. Oppenheimer, New York, sailed recently on the *Kronprinz Wilhelm*.

FROM EUROPE.

Maurice Brower, New York, returned last week on the *Amerika*.

Frederick A. Jeanne, Paris, France, arrived last week on the *New York*.

John Schaefer, 402 William St., Buffalo, N. Y., complained to the police last week that he had been robbed by a young man who called at his store to buy a present for a young lady. When the man left without making a purchase, Mr. Schaefer noticed that several bracelets were missing. A description of the man was given to the officer.

**An Unusual Occurrence**

SPODUMENE has long been known to mineralogists, but the variety lately discovered in California known as

KUNZITE

is a remarkable discovery. The most beautiful colors range from Lilac to Rose Pink, the latter color being rare.

**From
Mines
to
Market!**

American Gem & Pearl Co.

14 & 16 Church Street,

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Miners and Cutters of Gems.

Our Special Calculating Table with erasable tablet especially adapted for pocket, can be had free of charge upon application.

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Manufacturers of Mountings and Diamond Jewelry,

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AGATE DRILLER.

If AMETHYSTS are in Favor,

our stock teems with Amethysts; if it should be *Sapphires*, we will show a good line of Sapphires. But whether Amethysts or Sapphires, Pearls or Opals, Doublets or Garnets, there is *one feature about our goods* which is pre-eminent; the stock is always "Suivi," as the French say, and clean; hence an established grade is always uniform.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Trevise.

TELEPHONE, 219 JOHN

Providence, 212 Union Street.
Idar, 14 Hauptstrasse.



Lee Kahn, of Lindenberg & Fox, Cincinnati, O., has started on his southern trip.

Joseph Rosenbaum, of A. & J. Plaut, Cincinnati, O., will make his regular trip through Colorado and California, this week.

Mr. Sinnock, Ehrlich & Sinnock, and Mr. Fox, Gustave Fox Bros., were in New Orleans, recently. "Jack" Jepson, Riker Bros., who was there a short time ago, is expected back soon.

Despite the fact that stocks are nearly complete at the present time, F. V. Glidden, specialty man for Nordman Bros., San Francisco, Cal., made a flying trip through the Sacramento Valley, last week.

Geo. McCarthy, who represents Amer & Weirshenk, San Francisco, Cal., has just returned from a trip through Humboldt County. He reports that the rains have begun now in that section and that a feeling of confidence exists.

Among the traveling men who visited the trade in Columbus, O., during the past week, were: Wm. J. McQuillin, Mount & Woodhill; Sam Jaskow, Bodenheimer & Jaskow; Percy D. Lucas, Frank W. Smith; J. Rothschild, Kaffeman, Rothschild & Co.; F. R. Krugler, Henry A. Kirby Co.; A. J. Augustin, Dennison Mfg. Co.

Among the traveling representatives of wholesale houses who, recently, visited the trade in Detroit, Mich., were: Chas. E. Bride, Bride & Tinkler; J. H. Thompson, J. B. Bowden & Co.;

A. D. Wadsworth, Riker Bros.; W. J. Heft, Maple City Glass Co.; J. T. Griffith, Jr., Carter, Howe & Co.; John Klipper, Klipper Bros.; Fred J. Foster, Unger Bros.

Travelers who visited Louisville, Ky., recently, included: Jerry Bernheim, Woodside Sterling Co.; C. A. Hulstrom, Wilcox & Evertsen; Chas. Marx; Fred Felger, F. & F. Felger; H. J. Perl, Wagner Mfg. Co.; Hubert Somborn, Hipp, Didisheim & Bro.; Arthur H. Buck, Abel Bros. & Co.; L. Strauss, H. H. Curtis Co.; Thomas Maddox, Simons, Bro. & Co.

Lancaster, Pa., was visited, recently, by the following representatives of the trade: Thomas A. Bailey, Robert S. Gatter; Frederick Crane, Mandeville, Carrow & Crane; S. H. Sylva, New Haven Clock Co.; R. A. Hunken, J. B. Bowden & Co.; Henry Bodenheimer, Bodenheimer & Jasko; Harry Bliss, Gorham Silver Co.; Morris Freedman, M. Freedman & Co.; Frederick Lapham, Carter, Howe & Co.; George Kite, Quaker City Watch Co.

The following traveling representatives were in Savannah, Ga., recently: Otto J. Somes, Heintz Bros.; Mr. Hull, T. G. Hawkes & Co.; V. L. Burgess, Krenmetz & Co.; S. J. Hughes, F. J. Cutler & Co.; A. F. Beecher, Gorham Mfg. Co.; Harry A. Bachman, Ciner & Seelman; M. L. Barnard, Larter & Sons; Zach. A. Oppenheimer, G. H. Sluter, Carter, Howe & Co.; E. V. Bogart, Dennison Mfg. Co.; Harry E. Barkman, Jones & Woodland; H. E. Slater, Whiteside & Blank; J. Zineman, Heyman & Kramer; Geo. H. Wright, Unger Bros.; L. D. Reynolds, Shafer & Douglas.

Among the traveling representatives who called on the trade in Kansas City, Mo., last week, were: F. E. Hyatt, Philadelphia Watch Case Co.; John W. Case, H. F. Carpenter & Son; Henry W. Sherrill, Sinnock & Sherrill; W. A. Moore, F. W. Gesswein Co.; R. H. Schley, Sloan & Co.; A. J. Sherrard, Enos Richardson & Co.; Leo Heilbrun, Leo Heilbrun & Bro.; DeLancey Stone, Shafer & Douglas; J. S. Adler, E. M. Weinberg & Co.; Abel King, I. Emrich & Co.; W. F. Adams, Simpson, Hall, Miller & Co.; Chas. F. Sexton, Wm. L. Sexton & Co.; W. Price, Louis Strasburger's Son & Co.; Chas. E. Howes, E. L. Logee & Co.; W. F. Drexmit, Keystone Watch Case Co.

Traveling representatives who visited Indianapolis, Ind., last week, included: Harvey P. Day, Edmond E. Robert; Mr. Decker; Walter S. Strauss; John W. Case, H. F. Carpenter & Son; A. E. Motteram, Shafer & Douglas; Virgil H. Officer, Benj. Allen & Co.; M. W. Smith, Bradley Ring Co.; Fred H. England, Frohlichstein & England; A. C. Woods, Junius King Optical Co.; Charles Danziger, Henry Freund & Bro.; J. Barnett, Lissauer & Co.; E. G. Seymour, Shepard Mfg. Co.; G. W. Louis, Charles S. Crossman & Co.; Theodore L. Lyons, Lyons Gem Co.; A. C. Arnisthal, S. Kind & Sons; Mr. Eschenburg, Juergens & Andersen Co.; C. L. Bach, Calumet Watch Co.

The following traveling salesmen called on the trade in St. Louis, Mo., last week: E. A. Dorrance, Simons, Bro. & Co.; Mortimer C. Adler, Charles Adler's Sons; R. H. Schley, Sloan & Co.; A. J. Sherrard, Enos Richardson & Co.; William C. Andrews, C. Sydney Smith; Harvey P. Day, Edmond E. Robert; J. Bernheim, Woodside Sterling Co.; H. B. Rogers, Whiteside & Blank; DeLancey Stone, Shafer & Douglas; Percy D. Lucas, Frank W. Smith; H. J. Perl, Wagner Mfg. Co.; Mr. Peck, Charles S. Crossman & Co.; M. W. Smith, Bradley Ring Co.; Miles W. Evans, T. G. Hawkes & Co.; Henry W. Sherrill, Sinnock & Sherrill; A. W. Levy, Byron L. Strasburger & Co.; J. M. Stannard, Standard Optical Co.; Charles E. Howes, E. L. Logee & Co.

Traveling representatives calling on the trade in Omaha, Nebr., last week, included: W. S. Willis, Gorham Mfg. Co.; William T. Smith, International Silver Co.; S. Smith, Keller Mfg. Co.; E. S. Weidlich, Wm. Weidlich & Bro.; Le Roy Cram, Benj. Allen & Co.; W. A. Moore, F. W. Gesswein Co.; Helmer Thompson, F. H. Noble & Co.; Abel King, I. Emrich & Co.; Henry W. Sherrill, Sinnock & Sherrill; George D. Lawrence, Reed & Barton; Chas. E. Lachner, Hayes Bros. Co.; Harry S. Archer, Alvin Mfg. Co.; S. A. Goldsmith, Adolph Goldsmith & Son; W. F. Adams, Simpson, Hall, Miller & Co.; George W. Birnbaum, J. Wodiska; W. H. Thornton, Powers & Mayer; J. R. Palmer, Schicklering Bros. & Co.; W. J. Bigbe, Eisler & Laubheim.

Traveling representatives who visited the Cincinnati, O., trade, during the past week, included: A. D. Dienes, Ferd. Fuchs & Bros.; Theo. L. Lyons, Lyons Gem Co.; A. J. Sherrard, Enos Richardson & Co.; Charles F. Sexton, William L. Sexton & Co.; C. B. Burgess, Frank M. Whiting & Co.; John R. Goodman, Durand & Co.; J. T.

Griffith, Jr., Carter, Howe & Co.; Mr. Kentz, E. G. Webster & Son; Hubert Somborn, Hipp, Didisheim & Bro.; A. L. Reach, Rowley Mfg. Co.; L. Henle, Sussfeld, Lorsch & Co.; Charles Willemin, T. G. Frothingham & Co.; Mr. Murray, Higbie, Barbour Mfg. Co.; Thomas Jewett, Gorham Mfg. Co.; Mr. Macpherson, C. Ray, Randall & Co.; D. Skutch, New Haven Clock Co.; Mr. Huhn, Potter & Buffinton Co.; F. C. Winship, H. C. Fry Glass Co.; Sam Jaskow, Bodenheimer & Jaskow; R. H. Schley, Sloan & Co.

The following traveling representatives visited Pittsburgh, Pa., last week: A. J. Sherrard, Enos Richardson & Co.; John A. Abel, Abel Bros. & Co.; Fred J. Goster, Unger Bros.; Mr. McClannin, Wilcox Silver Plate Co.; Mr. Hopkins, H. P. Sinclair & Co.; E. A. Reed, Reed & Barton; A. W. Levy, Byron L. Strasburger & Co.; L. Heyman, Stern Bros. & Co.; J. Williams, Fera & Kadison; Mr. Macpherson, C. Ray Randall & Co.; R. C. Wilde, Meriden Cutlery Co.; Charles H. Anderson, Allsopp Bros.; Wilbur C. Cook, Keystone Watch Case Co.; L. N. Jacobs, Peckham Seamless Ring Mfg. Co.; S. Englander, Adolf J. Grinberg & Sons; Melville Untermyer, Chas. Keller & Co.; Harry Caro, Manchester Mfg. Co.; W. D. Smith, E. H. H. Smith Silver Co.; Chas. T. Dougherty, William L. Sexton & Co.; Fred H. Felger, F. & F. Felger; A. D. Wadsworth, Riker Bros.; W. H. Gregory, Strobell & Crane; J. E. DeWyngaert, Scofield & DeWyngaert; James O. Otis, Harvey & Otis.

Utica.

In the past week objections have been filed in the United States District Court to the granting of a discharge in bankruptcy to Harry L. Benedict of the M. S. Benedict Mfg. Co., East Syracuse, N. Y., and the Benedict & MacFarlane Co., which operated an extensive trading stamp business in the western and middle western states. W. T. Rickards & Co., Chicago, filed objections Wednesday, and alleged that on Feb. 11, for the purpose of obtaining credit as endorser on the paper of the M. S. Benedict Mfg. Co., the bankrupt presented a false statement in writing as to his financial condition, and as a result Rickards & Co. discounted certain paper.

Upon the application of Isaac Joseph, the jeweler, of Amsterdam, who went into bankruptcy Nov. 20, Judge Ray of the United States District Court has appointed James W. Ferguson, Amsterdam, as temporary receiver, under a bond of \$20,000. The court directs the receiver to appraise the stock at once and then reopen the store and continue the business until further orders of the court. It was claimed by the bankrupt that the principal trade in jewelry business came at this season of the year, the holiday season. Joseph says he has taken many orders for goods which have been reserved for customers, and that if the store is closed, pending the apportionment of a trustee, that the value of the bankrupt estate will be materially affected.

Canada Notes.

C. O. Demaures, Fernie, B. C., was recently burned out.

Mayberry & Phillips, Lloydminster, Saskatchewan, have dissolved partnership.

The Dingwall block, corner of Main St. and Alexander Ave., Winnipeg, Man., has been purchased by D. R. Dingwall, limited, the large jewelry firm occupying the ground floor, from D. A. McRae for \$100,000.

Joseph B. Meyer, Coffeen, Ill., has the sympathy of the trade in the recent death of his mother at Carlinville, in the same State.

WHAT IS IT?
TIME IT?
IT IS THE
RIGHT TIME NOW!
TO ORDER
Any Grade of
Loose or Mounted
DIAMONDS

Gold and Filled Watch Cases

Elgin and Waltham Movements,
"New" Howard Watches,
New England Watches,
Gold and Plated Jewelry,

From the "ALL THE TIME" up-to-date stock of

EST. 1866.
Lissauer & Company
IMPORTERS
2 Tulipstraat, Amsterdam
12 MAIDEN LANE,
P. O. Box, 1625. NEW YORK.

Boston.

William D. Balch has gone out of business.

The Taunton Collateral Loan Association has been incorporated in this city with a capital of \$5,000.

An inventory of the stock of Kingsley & Rand was recently made preparatory to selling the interest held in the concern by the late Albert P. Rand.

A band, composed of the employes of the American Waltham Watch Co., recently opened the secondary course in music of the Worcester County Mechanics' Association by a series of selections of popular and classical music. John M. Flockton acted as conductor.

Referee in Bankruptcy L. G. Farmer has sent out to the creditors of Pettingill & Co. notices to the effect that the second dividend of 10 per cent. has been declared upon

all proved claims, and is payable Dec. 1 at the office of the trustee, Jos. W. Lund, 84 State St., this city.

The Burns Mfg. Co., which has been incorporated to deal in jewelry, with a capital stock of \$150,000, has elected the following officers: President, G. E. Burns; treasurer, E. L. Button, and clerk, Nathan Heard. The first two are of this city, and the third lives in Newton, Mass.

The police of this city have been on the lookout for a well dressed man who poses as a jewelry salesman and makes a specialty of swindling Bostonians by selling jewelry set with clever imitation gems as real articles. Among his victims have been several small jewelry dealers and a number of prominent business men. The man is described as about 35 years old, 5 feet 9 inches tall, weighing about 160 pounds. His specialty seems to be palming off clever imitation rubies as genuine gems.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Nov. 25, 1905.

The U. S. Assay Office reports:
Gold bars exchanged for gold coin...\$370,295.58
Gold bars paid depositors..... 140,116.53

Total\$510,412.11
Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:
Nov. 20.....\$51,907.60
" 21..... 106,828.84
" 22..... 20,396.09
" 23..... 66,444.52
" 24..... 88,455.84
" 25..... 36,252.69

Total\$370,295.58

A valuable sunburst brooch was stolen from the retail jewelry store of E. J. Leben, Americus, Ga., about a week ago, by a person who entered the establishment ostensibly to make a purchase. Mr. Leben thinks he knows the thief.

Watches**Diamonds****AT WHOLESALE ONLY**

We do not **Retail**, which means that we protect the **Retail Trade** by **Positively Refusing** to sell any goods other than at **Wholesale**. Any **Jobber** who **Retails** becomes a competitor of the **Retailer**.

Are you buying your **Watches, Diamonds, Jewelry, Cut Glass and Silverware** from a competitor of yourself? We are **not** your competitor and we solicit your trade.

D. C. PERCIVAL & CO., Inc.,

Manufacturers and Jobbers **only** of **Watches, Diamonds, Jewelry, Silverware, Cut Glass** and a complete **material** department,

373 WASHINGTON STREET, BOSTON, MASS.

Jewelry

Cut Glass

Silverware

News Gleanings.

Wm. M. Jones, Everton, Mo., has gone to Checotah, Ind. T.

Jacob Adelstein, Baltimore, Md., is now at Pocomoke City, Md.

Denis Dwyer has purchased the business of I. H. Lynch, Greenville, O.

G. E. M. Wareheim, Hampstead, Md., moved, recently, to Baltimore, Md.

Francis J. Dodd, Fairburn Ga., has been succeeded by Emory A. Morgan.

H. W. North is now at Mendon, Mich., having moved from Leonidas, Mich.

J. E. Johnson has purchased the business of Rinehart & Slagel, Smith Center, Kans.

J. P. Andreas, Allentown, Pa., has added a line of jewelry to his confectionery stock.

E. Fleming, 1211 O St., Lincoln, Nebr., has just installed new fixtures in his store.

The Tower Jewelry Co., Springfield, Mo., will move to St. Louis, Mo., about Jan. 1, 1906.

Goldwater Bros., Pocatello, Idaho, will discontinue business at that place Jan. 1, 1906.

Walter B. Deane, Jr., has succeeded to the business of Paine & Hardy, Forsyth, Mont.

Theodore W. Deal, formerly of Denver, Colo., is now located in a new territory in Joplin, Mo.

P. L. Gordon, Fairfield, Ia., has sold his stock and fixtures to Snyder & Co., of Plattsmouth, Nebr.

A. H. Woodle, Greenwood, S. C., will move his stock into newly furnished quarters, about Dec. 1.

Fire recently broke out in the store of Harry Gamenthaler, Cass Lake, Minn. Most of the stock was saved.

The store of R. G. & H. H. Baker, Marine City, Mich., was recently destroyed by fire. The loss was \$2,000.

L. P. Currence, Clarksburg, W. Va., moved recently into larger quarters in the Lowndes building, on 3d St.

The firm style of the business formerly conducted by Alfred Grebles, Silverton, Colo., is now the Grebles Jewelry Co.

S. Spitz, Santa Fe, N. Mex., has charge of the collection of funds in his town for the relief of the oppressed Hebrews in Russia.

Despatches from Seaside, Ore., announce the finding of diamonds and rubies in an ochre mine on the Elk Creek Road, near that place.

Thieves recently entered the retail jewelry establishment of Chas. S. Erber, Texarkana, Tex., by boring a hole through the door. They escaped with \$300 worth of jewelry. There is no clue.

C. Rockwell, manager of the jewelry department of Grant Vickers, Rock Rapids, Ia., has just returned from a three months' sojourn at Highmore, S. Dak., where he has an extensive ranch.

A brief history of the business career of John M. Laning, Bridgeton, N. J., appeared in a recent issue of the *Bridgeton Pioneer*. Mr. Laning is said to be the oldest merchant on Commerce St., at that place, having been engaged continuously in one location for 49 years.

H. D. W. English, Hartford City, Ind., has opened a branch store in Dunkirk, Ind., which is managed by M. Massie Johnson, and conducted under the name of M. M.

Johnson & Co. Contrary to a previously published report Mr. English still continues in business in Hartford City.

According to an interesting report on French trade sent in by Consul General Mason at Paris, the exports of French pottery and glass ware to the United States amounted to \$6,246,000 during 1904, as against \$3,716,000 in 1903 and \$2,419,000 in 1902.

A thug, known as George Welch, alias "Jimmie" Clark, recently entered the pawnshop of H. Solomon, 1631 Larimer St., Denver, Col., and made a bold attempt to hold up the proprietor. A policeman, who happened to be passing, entered the store and placed the intruder under arrest.

Wm. Wilson, Stephenville, Tex., is receiving the congratulations of his friends on his success upon recently bringing down a black eagle measuring seven feet from tip to tip of the wings. The farmers in the vicinity have for the past six weeks considered the bird a formidable foe to their poultry stock.

No one won the prize of \$25 offered by the B. H. Stief Jewelry Co., Nashville, Tenn., for the best five pictures in the art exhibition held at the Carnegie Library, in that city. After the decision of the jury it was decided to put the \$25 in the club's treasury as a nucleus for a fund for the purchase of fine pictures.

It was erroneously reported a short time ago that the Simons Jewelry Co., Davenport, Ia., had moved to 221 Main St. The new quarters of the concern are at 313 Brady St. The concern recently purchased the entire stock of G. I. Greene, who conducted a store at 303 W. 3d St., at the same place. Mr. Greene will be employed by the Simons Co.

A swindler who represented himself to be an expert optician, invaded Tullahoma, Tenn., about a week ago, and defrauded residents of that place out of about \$500 in cash. He sold spectacles at from \$7.50 to \$20 a pair, and requested that payment be made in advance. Many payments were made, but no spectacles were delivered, the eye specialist having clandestinely disappeared from the town.

A man and a woman who recently entered the store of Wm. Dorer, Bellaire, O., ostensibly to make a purchase, purloined a heavy gold ring. The jeweler missed the ring and followed the couple, finally overtaking them. He compelled them to go to an office near by, where they might explain matters. The woman protested her innocence, but while picking up a glove that she had purposely dropped, dexterously threw the ring under a stove in the office. The jeweler saw the trick and when he then picked up his property the woman ejaculated: "There! I told you I didn't have the ring." Mr. Dorer refused to prosecute the pair.

Youth Arrested on Charge of Stealing Silver from Whiting Mfg. Co.

Martin Hermann, a youth of 18 years, was arrested, one day last week, on the charge of stealing silver spoons and forks from the Whiting Mfg. Co.'s works, 4th St. and Broadway, New York. The charge is petty larceny, as in the case presented against him the property was valued under \$25. It is suspected, however, that he has

been for some time in the habit of taking silverware and selling it to a second hand jeweler. The disappearance of articles in the factory was noted several weeks ago, and an exact record was kept, the total valuation being inside of \$200. Hermann has been under surveillance from the first, but it was not deemed advisable to place him under arrest until last week.

Max Stern, 187 Ludlow St., a barber, who also is said to deal in second-hand jewelry, was arrested on the charge of receiving the stolen property. It is said that Hermann obtained from Stern \$1.50 for spoons valued at \$15 or \$20. Magistrate Walsh, in the Court of Special Sessions, held Stern in \$1,500 bail for the Grand Jury, and Hermann was held in \$300.

Death of John Van Tromp.

BALTIMORE, Md., Nov. 27.—John Van Tromp, a watchmaker and well-known character here, died last Friday at the age of 82 years. The deceased was born in Germantown, Pa., and came to Baltimore when a young man. He engaged in the watchmaking business and established his shop at 12 N. Halliday St., in 1857, and had remained there until burned out by the great fire that visited Baltimore's business center Feb. 7, 1904. He was very well known among the business men of that center, where he had gained a reputation as a competent watchmaker and repairer.

The deceased formed a partnership with Charles Despeaux several years ago, under the firm name of Van Tromp & Despeaux. After the fire they secured a temporary location at 17 Clay St., until the Spring of this year, when they removed to the new location at 28 E. Baltimore St. The funeral services were conducted Sunday from his late residence, 1611 John St. Rev. George W. Dame, of Holy Innocents Protestant Episcopal Church, conducted the services, the burial taking place in Druid Ridge Cemetery. The pallbearers were: Harvey E. Burch, C. C. Isaac and Charles E. Anderson, of Mystic Circle Lodge of Masons, and Thomas S. Clark, Henry C. Finney and William B. Fallon, of Eureka Council, Royal Arcanum.

The deceased was a Mason and a member of the Royal Arcanum. He is survived by his widow and two children.

Pacific Coast Jeweler Arrested and Charged With Many Thefts.

SAN FRANCISCO, Cal., Nov. 22.—Francis T. Sargent, a jeweler of Point Richmond, was arrested yesterday afternoon by Detectives Ryan and O'Dea and will be charged with the theft of nearly \$10,000 worth of diamonds and stock from city stores. In the possession of the property clerk of the Police Department diamonds valued at \$7,000 have already been placed.

Sargent, who confesses his guilt, will accompany the detectives to his place of business this morning and about \$3,000 worth of loot will be recovered and returned to its owners. The Pinkertons and Constable Moitoza, of Point Richmond, have worked on the case.

Among Sargent's victims are A. Eisenberg & Co. and Reynolds & Co. The thief has had a good reputation and was well known by the members of the firms with which he traded.

New Stores and Enterprises.

D. Perkins is a new jeweler in Paxton, Ill.

H. B. Green recently commenced business in Irwin, Pa.

Markley Bros. have just begun business in Milan, O.

C. H. Williams has opened a store in Condon, Ore.

L. C. Penn opened a store in Mt. Gilliard, O., yesterday.

Michael Stravinsky is about to embark in business in Dayton, O.

H. O. Sims will open a store in Hastings, Nebr., early in December.

P. H. Queensrud is about to begin business in Forest River, N. Dak.

The T. W. Hamrick Co. will shortly establish a clock factory in Shelby, N. C.

W. S. Reed, formerly of Winters, Cal., recently began business in Lakeport, Cal.

Vierson Bros. have started in the jewelry and musical instrument business in Pella, Ia.

G. Mohlman opened a new store at 434 Main St., Lafayette, Ind., a short time ago.

A new store was recently opened in Braham, Minn., by G. Ristrom and S. E. Erickson.

The Cushman Jewelry Co., Ltd., was recently incorporated in Alpena, Mich., with a capital stock of \$2,000.

Henry Schmiel, formerly with A. J. Shellman, Grand Rapids, Mich., has opened an optical store at 111 Monroe St., at that place.

George Shirkey, formerly with the Keppler Jewelry Co., Anaconda, Mont., has gone to Colfax, Wash., where he will shortly engage in business.

William Wagner, until recently with the Casselton Jewelry Co., Casselton, N. Dak., will shortly start in business on his own account in the new town of Antler, N. Dak.

The University Cut Glass Co. was incorporated, last week, in the State of Massachusetts to deal in cut glass, with a capital stock of \$11,500. The officers are: President, H. E. Shaw; treasurer, J. New, Lowell.

Wholesale Jewelers, Ltd., is the name of a concern that has been incorporated under the laws of Ontario, with a capital of \$200,000 and head office at Toronto, Ont. The provisional directors are: Strachan Johnson, Reginald H. Parmenter and Arthur J. Thomson.

The Caroline Jewelry & Optical Co. is the name of a new concern which was recently incorporated in Bowling Green, Va., with a capital stock of \$10,000, of which \$500 is paid in. The officers are: President, A. B. Chandler, Jr., Richmond, Va.; vice-president, A. B. Chandler, of the same place; secretary and treasurer, T. H. Proctor, Bowling Green.

The Western Mfg. Co. is the name of a new corporation in Minneapolis, Minn. The concern will manufacture and deal in jewelry, gold and silver plate, plated ware, etc. The capital stock is \$100,000, which will be paid in in such instalments and at such times as the board of directors shall determine; it is divided into 1,000 shares of the par value of \$100 each. The incorporators were: Aaron Poupeney and Guy C. Landis, Minneapolis, and R. W. Akin, Anoka.

REMOVAL NOTICE

WE BEG TO ANNOUNCE
that our Branch Office is now
located at

No. 1 MAIDEN LANE,

(Sixth Floor)

NEW YORK.

KREMENTZ & CO.

49 Chestnut Street,

NEWARK, N. J.

Manufacturers of

FINE JEWELRY and

KREMENTZ COLLAR BUTTONS.

GORHAM BLACKJACKS

AN OLD-FASHIONED NOVELTY.

¶ Christmas is essentially an old-fashioned festival and gifts that have a quaintly old-fashioned sentiment are especially sought after by discriminating buyers.

¶ The Gorham Blackjacks of hand-sewn leather, mounted with sterling silver and lined with copper, are on that account, as well as by their richly decorative appearance, likely to prove a popular Christmas gift.

¶ It is, however, incumbent on those jewelers who wish to confer distinction on their Christmas stock by the addition of these blackjacks to send their orders without delay.

GORHAM M'F'G CO.



CHICAGO,
137 Wabash Ave.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

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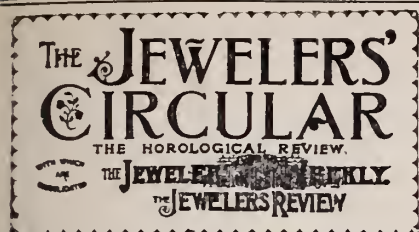
NEW YORK,
23 Maiden Lane.

SAN FRANCISCO,
120 Sutter St.



LONDON,
Ely Place.

WORKS: Providence and New York.



PUBLISHED EVERY WEDNESDAY BY
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No attention paid to communications unless ac-
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This is asked not necessarily for publication, but
as an evidence of good faith.

Index to Special Articles.

	Page.
Aboriginal Art Effectively Used on Precious Metals	1
Special Prizes at Milan Exposition	15
The Law as to Memorandum	16
Recent Decisions as to Trade-Mark Law	18
Status of Reconstructed Rubies	20
Exports of Jewelry, Clocks, etc., from New York	24
Two More Jewelers Victims of Hungarian Workman Wanted for Larceny	26
A. A. O. Preparing for Forthcoming Annual Convention	28
Customs Decisions on Precious Stones, Purses, etc.	30
Career of the Late Lysander F. Gurney	32
Fourth Quarterly Sale of Ivory at Antwerp	34
Elmer E. Poole, Boston, in Bankruptcy	36
No Increase in Price of Silver Expected	36
Death of Jost Tschudy	36
Jewelry, etc., Shipped to American Possessions. Assignment of Richard E. Albers	38
Meeting of the Rhode Island Society of Optometry	40
Arrest of Thief Who Worked Old Trick on New York Jewelers	41
W. E. Cleaves, Biddeford, Me., in Bankruptcy	41
Youth Arrested for Stealing Silver from Whit- ing Mfg. Co.	54
Death of John Von Tromp	54
Pacific Coast Jeweler Charged With Many Thefts	54
Death of H. M. Federhen	57
Patent Department	78
Dr. Geo. F. Kunz's Report on Precious Stones	82
Circuit Closing Device for Electric Clocks	85
A New Drill Holder	90
Simple Equipment for Cleaning Watch Cases, Clocks, etc.	90
Timing Speed of Tram Cars	92
An Attractive Christmas Window	96
Counsel for the Storekeeper	96
Hints to Jewelers Ere Jack Frost Plays Pranks With the Show Window.—(Continued)	97
What Some Jewelers Say	97
Retail Jewelers' Advertising	98
Importance of Truthful Advertising	99
The Optometrist's Catechism.—(Continued)	100
The Most Effective Means of Elevating the Profession of Optometry	101
Total Blindness from Use of Chewing To- bacco	103
Process of Purifying Tantalum	104
Should the Identity of the Decorative Artist Be Sunk in the Name of His Product	107
Hints to Manufacturers Desiring to Secure Trade in Italy	--
One Large Mail Order	110

Publicity as a Pro- tective Agent.

THIS being the sea-
son when manu-
facturers, wholesalers
and retail jewelers are
most apt to come in contact with thieves and
swindlers of all kinds it is proper to again
impress upon members of the trade who
have been victims of thefts or attempts at
theft or swindling of any kind, the import-
ance of immediately notifying the police au-
thorities and their trade journals of the
details of the methods pursued by the
crook, whether he be swindler or robber.
This request is made purely for the pro-
tection of the trade at large, as there is no
better method of safeguarding the craft as
a whole than by giving the fullest publicity
to all the facts connected with every crime
perpetrated or attempted upon any of its
members.

Unfortunately there are many merchants
and manufacturers who, when they have suc-
ceeded in foiling a crook, or even when
they have been the victim of a swindler for
a small amount, dismiss the matter from
their minds, and say nothing about it, be-
cause they either do not care for the pub-
licity and resulting comment, or do not wish
to take the time and trouble necessary for
the prosecution of the criminal. Feel-
ing that it is purely a matter of their own
concern, they decide that it is better and
cheaper to forget the incident entirely. In
this, however, they are greatly mistaken,
as the matter does not concern them alone,
but is also as important to every member
of the trade as it is to themselves; and in
refusing to make public the facts which they
conceal, they deliberately hide from the
trade the knowledge that a swindler or
thief is at large, and thereby practically aid
the crook in his work upon the next vic-
tim. On the other hand, the publication of
the story in all its details will not only serve
to put their fellow jewelers on guard
against the swindler and facilitate the cap-
ture of the latter, but often will prevent
thefts by causing the swindler to cease his
operations when he learns that his meth-
ods and acts have become known to the
trade on which he is preying.

An example of the wrong done to the
trade by concealment of a crime is shown
in another column of this issue. In THE
CIRCULAR-WEEKLY, last week, the warning
to the trade against a Hungarian workman
who had skipped out after stealing a neck-
lace valued at \$1,800, immediately brought
to light the fact that this man had previ-
ously robbed two other manufacturing jew-
elers in exactly the same manner as he
had done in the case noted. Had the first
man who employed him notified THE CIR-
CULAR-WEEKLY of the circumstances of the
robbery and given a clear description of the
man, it is doubtful if the other two thefts
would have been committed.

The columns of THE CIRCULAR-WEEKLY
are always open for publication of all the
details as to crimes committed upon or
against members of the trade. Our policy
of giving the fullest publicity to these mat-
ters has resulted not only in saving hun-
dreds of jewelers from being robbed, but
has also been the means of capturing and
convicting some of the most noted criminals
that have ever worked their tricks upon this
trade. With the proper co-operation of
the merchants and manufacturers of the

trade, this work can be made much more ef-
fective and it is up to the subscriber to do
his share in this great crusade for general
protection. This he can, and will, do if he
will bear in mind at all times that a crime
against him concerns every fellow member
of the trade, and that publicity is the most
dangerous enemy with which a criminal has
to contend.

The Law as to **O**N another page of
this issue we
Memorandum. publish a brief on the
law as to memoran-
dum transactions prepared for the Jewelers
Association and Board of Trade, New York,
by its general counsel, and believe that a
careful perusal of the subject as here treat-
ed will be not only of much benefit to all
dealers who entrust goods on the memoran-
dum plan, but also result in a knowledge
as to the law applying to the subject which
may be the means of preventing losses that
may arise through the dealer's ignorance, or
his carelessness in not adhering strictly to
the principles which underlie the transac-
tion.

This discussion of the subject, which
treats in some detail the various kinds of
memorandum transaction which come into
the jewelry trade, emphasizes the point
which has often been made in these columns,
that memorandum is essentially bailment un-
der the law, and that the owner of goods
who entrusts them to another under such
an agreement, should neither by word nor ac-
tion indicate that the title has ever passed
to the second party, or bailee, nor should he
acquiesce in any acts on the part of the
bailee, such as selling, pledging, or loaning
goods that would indicate that the latter had
the right to act as anything but custodian
of the property. Often the jeweler will
acquiesce in a disposal of the goods by the
bailee in a manner not permitted under the
memorandum agreement, when the custom-
er has acted honestly and turned over the
proceeds promptly; and although no loss may
accrue to the owner from that particular
transactions, he may, by consenting to such
acts on the part of the bailee, establish a
precedent of which the courts will take
cognizance in interpreting similar transac-
tions between the parties in the future. It
is, therefore, important that the owner of
property never permit any violation of his
memorandum agreement, no matter what
the circumstances may be, if he ever wishes
to call upon the courts to enforce his title
to property entrusted to another in this way.

Death of H. M. Federhen.

BOSTON, Mass., Nov. 22.—H. M. Feder-
hen, whose death was announced last week
as having occurred Nov. 14, was for years
well known in the jewelry business, having
been a former member of the firm of John
Federhen & Sons, of this city.

Deceased was a native of Quincy, where
he resided for many years, and while there
was a Representative to the General Court
for two terms. He was a member of the
first City Council of Quincy and in 1889
was president of that body.

For many years his firm had quarters at
the Tremont Temple, but after the fire in
that building moved to 41 Temple Place.
The business was liquidated eight or 10
years ago.

New York Notes.

G. Spandafore, 303 E. 113th St., has gone out of business.

Judgment for \$77 was obtained, last week, by the New Haven Clock Co. against Max Reiner.

W. B. Ballou, of R. Blackinton & Co., North Attleboro, Mass., was in the city for a few days last week.

Asher Green, representing M. J. Averbeck, 19 Maiden Lane, returned last week from a southern trip.

Louis Strousewas on Monday chosen trustee in bankruptcy of Alfred G. Guggenheim, who was a dealer in jewelry and novelties at 529 Broadway.

At the Brooklyn headquarters of the Brotherhood of Silver Workers of America, a smoker and entertainment were given last Saturday night, and was thoroughly enjoyed.

S. H. Green, formerly with L. H. Keller & Co., New York, has signed a contract to represent Rosenfeld & Saltman, 89 Fulton St., and in their interest will call on the jobbing trade in the west.

Herbert Cockshaw, of the Howard & Cockshaw Co., 220 Fourth Ave., is receiving the sympathy of friends in the loss of his four year old son, Henry Norris Cockshaw, who died November 21.

Imitation jet ornaments imported by A. Steinhardt & Bro., New York, are dutiable at 45 per cent. ad valorem under a decision made last week by the Board of United States General Appraisers sustaining a protest of the importers.

A graphic description of the frightful scenes which occurred recently at Odessa, furnished by Solomon Brodsky, a Jewish watchmaker, who arrived in London from Russia early last month, has been published in the New York papers.

Creditors of the Klein Bros. Co. held their first meeting Monday in the office of Referee in Bankruptcy Townsend and elected J. P. Hayden as trustee, under a bond of \$1,000. Members of the company were present, but were not examined.

Ludwig Nissen, of Ludwig Nissen & Co., is one of the members of a committee which, last week, sent out invitations to a large number of prominent Republicans in Brooklyn, inviting them to join a movement for the reorganization of the party in that borough.

The Jewelers Security Alliance, last week sent \$100 to the Police Pension Fund, of Albany N. Y., as a reward for the arrest and conviction of Chauncey Ostrander, who was sentenced to five years in Clinton prison, for breaking into the jewelry store of Henry J. Pflantz, in that city.

Samuel Solodar, jeweler at 641 Sixth Ave., is receiving congratulations on his engagement to Miss Sarah Lachowitz, daughter of Mr. and Mrs. Max Lachowitz, 7 E. 116th St. A betrothal reception was held last Sunday afternoon and numerous friends extended their best wishes to the young couple.

A protest of R. F. Lange, New York, in relation to the duty on imitation pearls was last week sustained by the Board of United States General Appraisers, which

held that the assessment should be at the rate of 20 per cent. ad valorem, under Par. 435 of the Tariff Law, in accordance with the precedents recently established.

Henry Sessler, formerly in business at 32 Maiden Lane, is one of the incorporators of the Henry Seasler Co., which last week filed its certificate. It has a capital stock of \$50,000, and is to deal in watches and jewelry. The directors are H. Munzer, Paterson, N. J.; Henry Seasler, Brooklyn, and J. F. Hanley, New York.

Eduard Van Dam received last week, word from Antwerp, Belgium, that work at his new factory in that city has been started with 90 polishers. There is a capacity for 160, and he expects to put more men at work later. Mr. Van Dam says that he has now about 500 men working in his three factories in New York, Amsterdam and Antwerp.

A number of men in the jewelry trade heard last week with genuine regret of the death of Isaac Eckstein, familiarly known as "Ike," a barber who had been employed for many years in the Maiden Lane district. The last shop in which he worked was in the building at Nassau and John Sts., which has been torn down to make room for a new structure.

To settle differences and controversies of a business character the New York Credit Men's Association, last week, appointed a Committee of Arbitration, which will consider and decide all questions of this character that are submitted by members, or by a member and a non-member, thus avoiding the worry, delay and expense of litigation.

Two youths, who gave their names as Albert McKee and R. Kyler, were arrested, one day last week, on the charge of trying to break into a jewelry store at Manhattan Ave. and Kent St., Brooklyn. They were seen in the yard back of the store acting suspiciously. In the Manhattan Avenue Police Court, Magistrate O'Reilly held them for examination.

Thieves broke open the jewelry exhibition cases at the Pratt Institute, Brooklyn, one afternoon last week, while an entertainment was in progress in the room of the art department. A gold necklace with emerald pendant and other gold and silver articles, some of ancient workmanship, and others made by students in the jewelry classes were taken.

Real estate brokers acting for Tiffany & Co., sold last week, the long term lease of the old Tiffany building at Union Sq. and 15th St., to the Moss Realty Co., which will remodel it as a commercial and office building. The lease is for 20 years, with renewal privileges. The consideration, it is reported, is close to the estate valuation of the property, \$1,200,000.

Announcement is made to the trade of the dissolution of the firm of S. Rose Co., 76 Nassau St., and of the simultaneous incorporation of the S. Rose Co., with J. S. Rose as president. The corporation, which has a capital of \$50,000, will continue to deal in rough and polished diamonds and other precious stones, also to manufacture diamond tools and mining machinery, and is to develop certain mining properties.

Charles Hoffman, jeweler at 2607 Third Ave., was summoned to court, one day last week, on the charge of receiving property

**UP
5%
AGAIN**

**WE TOLD
YOU SO!**

This is the second advance of 5% within a little over 30 days, and there will probably be another before Jan. 1.

Don't you think you had better order NOW.

You can't make a mistake as prices are bound to be higher.

**WE SHALL CONTINUE TO
SELL DIAMONDS AT OUR
OLD PRICES WHILE PRES-
ENT STOCK LASTS.**

And you know that our old prices were always lower than you could obtain elsewhere.

Send in your order NOW if you want Diamonds for the Holiday Trade.

We will gladly send you a memo. package of diamonds, mounted or unmounted, upon request.

SUN. NOVEMBER 2, 1905.

DIAMONDS TO BE DEARER.

DeBeers Company Cables a 5 Per Cent. Advance in Prices on Rough Stones.

Cable messages received yesterday by diamond importers from the London syndicate which controls the output of the DeBeers Consolidated Mines, Ltd., announce an advance in the price of rough stones of 5 per cent., the third this year. There was in addition in September an increase in price of 5 per cent., applying only to Jagersfontein stones, the blue tinted gems.

The present advance includes even the my/ve sizes, which have not been advanced before in three years. With two more advances of 5 per cent. each the dealers say the total will be 200 per cent. within eight years.

The reason given for putting up the prices at this time is that the DeBeers people were recently defeated in income tax cases, both in Cape Colony and in England. The London courts held that while the diamonds were in the colony made its profits by the company were only an incidental feature of the business, and the company as a result finds itself doubly taxed.

CROSS & BEGUELIN,

Importers and Cutters of Diamonds and Precious Stones.

47 Rue de Meslay. PARIS. Telephone, 2183 Cortlandt. 17 Maiden Lane, NEW YORK.

stolen from Mrs. Mary A. Sewell by Evan Hopkins, a youth of 17 years. The mother of young Hopkins lives with Mrs. Sewell, and the boy stole a watch valued at \$175 and a pin valued at \$10. He said that he had sold them to Mr. Hoffman, who denied that he knew anything either of Hopkins or of the missing property. The case will be tried later.

Two former employes of the Keller Mechanical Engraving Co., New York, have formed a new firm under the style of Marshall & Meier, who opened a factory, last week, at 201 William St., and will make a specialty of machine and die work for jewelry and silverware. W. F. Marshall will personally supervise this department. John Meier is the second member of the firm. Frank J. Diacont, who also obtained his training with the company mentioned, will represent the new firm on the road.

To the Tiffany Glass & Decorating Co.'s Stained Glass Studio, 357 Madison Ave., went a reporter of a daily paper, one day last week, to ask the artist, Frederick Wilson, whether angels should be represented as men or women. The artist was not present, but one of his friends answered for him: "I believe," said the friend, "that Mr. Wilson's idea is to combine the sexes in order to produce a sort of spiritual creature with whose form the idea of sex is not connected. He takes the attributes of each, the strength of the male and the beauty and grace of the female."

Telegrams received one day last week at the New York office of the Jewelers' Protective Union announced that the trunk of Henry A. Reinhard, traveler for the Jurgens & Andersen Co., Chicago, had been lost between Wichita and Topeka, Kans., on the Rock Island Railroad. He had checked

the trunk in the former city, and supposed that it was placed on the train which he boarded, but when he arrived in Topeka, he could not find any trace of his property. A force of detectives were speedily assigned to look for the missing trunk. Fortunately it was found, a few hours later, lying in the open railroad station in Wichita, and was sent on to the salesman on a later train. The stock was valued at \$100,000.

For creating a disturbance in her husband's jewelry factory, at 12 John St., Mrs. C. Irving Washburn was arrested and was arraigned one day last week in the Tombs Police Court. She said that since she separated from Mr. Washburn he had not paid her weekly, the \$15 which he had promised, and that when she went to his office to demand the back payments, covering six weeks, he offered her a check for \$5. Mr. Washburn said that his wife refused to return to him a valuable stick pin and had forcibly taken his watch chain from him, besides striking him in the face. The Magistrate dismissed the charge. Mrs. Washburn, according to her statement, has become a member of an operatic chorus.

Aaron Daych, 1412 Broadway, Brooklyn, against whom an involuntary petition in bankruptcy was recently filed, as related in the last issue of THE CIRCULAR-WEEKLY, submitted an offer to compromise at 45 per cent. at a meeting of the creditors, held Monday in the office of his attorney, Joel M. Marx. Under the terms of this offer, payment was to be made in a series of notes extending through two years, endorsed by Mrs. Lily Magnus, the principal creditor, whose claim of \$4,100 is for money loaned. The creditors refused to accept a settlement on this basis. Later Mr. Daych made an offer of 60 per cent., also to be paid in

notes extending through two years, and endorsed by Mrs. Magnus. This offer was submitted to the creditors by mail, and they are now considering it.

One of the diamond manufacturers, who buys rough stones from the London "syndicate," last week, received a letter from Amsterdam, saying that the "syndicate" under its contract for the new year will pay to the De Beers Consolidated Mines, Ltd., 22½ per cent. more for the out-put than has been paid up to this time. The correspondent at Amsterdam says that the Kimberly and Wesselton mines have been worked so thoroughly that the De Beers people are forced to fall back on the old Dutoits pan and Bulfontein mines to supplement the supplies. He says that the company would not have resumed operations in the two latter mines, if there were any other means of getting supplies. The expenses of operating these old mines, he says, is so much greater than was the cost of mining in Kimberley, that the change in the contract with the London "syndicate" became imperative.

Robert H. Ingersoll & Bro., 51 Maiden Lane, last week caused the arrest of Max Siegel, 601 E. 13th St., a watchmaker who had been employed in their factory. For some time watches have been missed from the workroom, and finally Siegel was called to the office one night as he started to go home. It is said that his pockets bulged considerably, and an acute ear could detect the sound of many ticks. A messenger was sent to the Old Slip Police Station, and a detective took the workman into custody. When the man's pockets were searched, the detectives said, 26 watches and 15 pawn tickets, calling for watches, were found. Siegel is said to have sold watches at 25 cents

OUR MOTTO is still—NOT HOW CHEAP,
BUT HOW GOOD!

This does not mean fancy prices, but it does mean genuine

CUT GLASS.

This Should Interest First-class Jewelers.

C. DORFLINGER & SONS, 36 Murray St., NEW YORK.

The Market and Fulton National Bank of New York.

ORGANIZED 1852.

81-83 FULTON STREET.

Capital, \$1,000,000.

Surplus, \$1,335,000.

ALEXANDER GILBERT, President.

R. A. PARKER - - Vice-President.

T. J. STEVENS, - - - - Cashier.

JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

each to Isaac Sogalowerz, 99 Orchard St., who was also arrested, the charge against him being that he received stolen property. A member of the company suspected that Siegel had been taking watches for a considerable time. Siegel was yesterday held for the Grand Jury, and there being no evidence against Sogalowerz he was honorably discharged.

Isidor Kaiser, the father of David Kaiser, of David Kaiser & Co., jewelry manufacturers, 14 John St., New York, died, recently, at his home, 241 W. 122d St. He was born in Meisling, Germany, in 1827, and in that country was apprenticed in the tailor trade. In 1845 he entered the army, and five years later came to the United States. He retired from business in 1897. The interment was in Salemfield Cemetery.

At a meeting held the latter part of last week by the Executive Committee of the Jewelers' Protective Union reports were received which indicated that the revised instructions recently sent to members and salesmen had not received the attention which the importance of the subject deserves. Accordingly a new circular was drafted and mailed to employers explaining the situation and requesting that they enjoin upon their salesmen strict compliance with the instructions. The Executive Committee says that more trunks have gone astray this year, and there have been more "jobs" by sneak thieves than ever before.

New cards containing the instructions are being sent to each salesman, with a request that he shall always keep one in his pocket, so that he may be prepared to act at once in case of an emergency. He is also notified that a disregard of the rules may result in the loss of his certificate. At the same time the employers are requested to see to it personally that the salesmen carry the cards. The circulars making these announcements are signed by Oliver G. Fessenden, president.

Jules Ascheim, 37 Maiden Lane, reported last week to the Jewelers' Protective Union that his trunk containing diamond and gold jewelry had been lost or stolen in Waterbury, Conn., but fortunately the missing property was recovered three hours after its disappearance was noted. Mr. Ascheim told a reporter of THE CIRCULAR-WEEKLY that he reached Waterbury at night and turned over the check for his baggage to a driver in the employ of a transfer co., a man known as one of the most reliable in his line. The driver was told to deliver the trunk at the Elton hotel, and Mr. Ascheim went there. His baggage could not be found at the hotel, a little later, when he asked for it, and as the driver had promised to deliver it at once, a search was instituted. The driver was not to be found at the moment and the hotel people looked in all parts of the house in vain until somebody happened to see, lying on a small freight

elevator exposed to the street, a trunk which Mr. Ascheim promptly identified as his. The driver, when he was seen afterward, said that he had left the property near the freight elevator in the usual way, and it was not customary for him to ask for any receipt or to notify a clerk. A porter is usually at the door, but he went home at 9 o'clock, and as this trunk arrived a little later nobody paid any attention to it until it was discovered through the search. The daily papers said that the jewelry was worth \$20,000, but Mr. Ascheim said that these figures were exaggerated.

Additional Subscriptions From Jewelry Trade to Russian Relief Fund.

A number of additional subscriptions to the fund for the relief of the Russian sufferers have been received in the last week by Max J. Lissauer, of Lissauer & Co., 12 Maiden Lane, New York, the chairman of the sub-committee having in charge the collection of funds in the jewelry trade. The committee emphasizes the fact that this money will be used for the relief of distress, irrespective of race or religion. The additional donations are as follows:

\$100—J. Bernstein.
 \$50—Carter, Howe & Co.
 \$25—Milton S. Rodenberg, S. Abeloff, Rees & Yankauer, Ingomar Goldsmith & Co., E. P. Reichhelm & Co.
 \$10—Julius Klein, Sol. Silverman, L. Kroll.
 \$5—Benj. Nussbaum, Mrs. Minna Rosenzweig.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, ^{Corner} JOHN STREET, NEW YORK.

Capital, - - - \$750,000.00.
 Surplus and Profits, 1,000,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
 NELSON G. AYRES, First Vice-President.
 GEO. W. ADAMS, Cashier

LUDWIG NISSEN,
 ERSKINE HEWITT,
 CHARLES J. DAY, } Vice-Presidents.

R. B. ESTERBROOK, Assistant Cashier.

The Chatham National Bank

Broadway and John Street, New York

A. P. DOREMUS, Cashier

GEORGE M. HARD, President

W. H. STRAWN, Asst Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over \$1,000,000

Deposits over Twelve Millions

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

*Cordially invites Accounts
from Good Merchants
in the Jewelry Trade.*

**CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.**

FREDERICK B. SCHENCK, President.

**MILES M. O'BRIEN, } Vice
WILLIAM H. TAYLOR, } Presidents.**

**JAMES V. LOTT, Cashier;
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.**

Capital,	.	.	.	\$3,000,000
Surplus,	.	.	.	\$3,000,000

**Broadway, Corner of Dey Street,
New York.**



WESTERN DEPARTMENT

Western Office:
204 COLUMBUS MEMORIAL BUILDING,
CHICAGO.

Telephone:
4079 CENTRAL,
CHICAGO.

VOL. LI.

CHICAGO, WEDNESDAY, NOVEMBER 29, 1905.

No. 18.

Chicago Notes.

J. S. Mayer, with the Mauser Mfg. Co., is in New York.

J. B. Renker has returned from a 10 weeks' western trip.

Fred H. Allen is on a trip to Pittsburg, Cincinnati and Columbus.

Robert W. Barlow, with C. H. Knights & Co., is on a western trip.

Mr. Turtelotte, of the Waite, Thresher Co., was in this city last week.

T. C. Boylan, with Manning, Bowman & Co., is on a trip to New York.

S. Wykkel, of Pyl & Wykkel, Kalamazoo, Mich., was in this city last week.

The Aurora Silver Plate Mfg. Co.'s factory is running night to keep up with orders.

The Star Watch Case Co. now at Elgin, Ill., will remove to Ludington, Mich., after January, 1906.

E. H. Banker, vice-president of the M. S. Benedict Mfg. Co., has returned from a trip to the Pacific coast.

L. A. Burgener, Aurora, who has been in Montana the past four months, is expected back this week.

The Western Watch Case Mfg. Co. will remove on Dec. 1 from Room 411 to Room 707, Columbus Memorial Building.

Herbert W. Allen has entirely recovered from an operation for appendicitis and is now at his office every day as usual.

C. J. Dodgshun was at his office during part of one day last week. He is on the road to recovery from his recent accident.

Local friends of Mr. Trask, of Trask & Plain, Aurora, were pleased to learn, last week, that he has recovered from a slight illness.

The loss of two packages of jewelry valued at over \$1,000, which were shipped by the Juergens & Andersen Co. by express, is under investigation.

A. L. Frankenthal, formerly American Consul at Berne, Switzerland, who is now in the watch movement business at that place, was in Chicago last week.

A second and final dividend of 11 per cent. has been declared in the matter of David Jacobs, bankrupt wholesale jeweler. The first dividend declared was 10 per cent.

A. L. Greenberg, proprietor of the Star Loan Bank, 374 State St., was arrested, last week, charged with "switching" a rusty gun

for a new one for which a customer paid \$10.

Charles Haeni, watch repairer of Aurora, announces his intention of going out of business. He will embark in the publishing business and contemplates publishing biographies of famous Indian chiefs.

Proceedings were started in the United States District Court here, last week, to forfeit 278 diamonds, valued at several thousand dollars, said to have been smuggled past the custom officials at Boston.

C. J. Peterson, St. Charles, Ill., who gave up business four months ago and who went to Southern California, intending to locate there, has again established himself in business in St. Charles. He says he didn't like Southern California.

Mrs. L. M. Bauer, Elgin, Ill., announces her intention of retiring from business after Jan. 1. Since the death of Mr. Bauer, three years ago, Mrs. Bauer has carried on the business. The stock is a large one and is in the neighborhood of \$20,000.

Jeanette Lebolt, mother of the Lebolt brothers, proprietors of Lebolt & Co., retail jewelers of Chicago and New York, died last Friday at her late residence, 3350 Prairie Ave. The funeral took place Sunday, Nov. 26, from Isaiah Temple.

George F. Rider, manager of Herbert L. Joseph & Co.'s store in the Chicago Savings Bank Building, has gone to Pittsburg to manage a new store for the same concern, recently opened at 260 Fifth Ave. under the name of "La Sarre."

S. Mills, who for 11 years was buyer and manager for the jewelry department of Louis Weber & Co. and who recently went in business for himself at 109 E. Van Buren St., is a graduate optician and is also studying medicine. He expects to graduate next year as a fullfledged M. D.

After 39 years of continuous service Miss Emma Silver has given up her position in the plate department of the Elgin National Watch Co., with which company she had been employed since 1866. Miss Silver received a sum of money from the watch company and a gold watch from her fellow employees the day she left the concern.

The creditors of Drackett, Clock & Jehl-inger received notice last week that the trustee of the bankrupts had filed his report Nov. 16, showing \$1,099.62 on hand. A dividend will be declared and a final meeting of

the creditors held Dec. 4 at 10 A. M. in the office of Referee in Bankruptcy Eastman, Room 905, Monadnock Block, 98 Jackson Boulevard.

Alfred V. Youngdahl, the little four-year-old son of Alfred J. Youngdahl, retail jeweler, died last Wednesday and was buried Saturday. The little fellow set fire to his clothes while alone, a week before his death, and was severely burned, death resulting shortly afterward. Mr. Youngdahl was the recipient of many expressions of sympathy and condolence from all of his friends here.

News from the towns in the Fox River Valley is to the effect that Egermann & Son, 81 Fox St., are enlarging their store. The rear of the store, which has heretofore been devoted to the piano branch of the business, will be refitted with new wall and show cases and the entire place will be occupied by jewelry stock alone. The piano business will be removed to 134 and 136 Fox St.

Otto Young has leased the five-story building at 180 State St. to the Berry Candy Co. for 10 years at an annual rental of \$25,000. Mr. Young last week was made the defendant in a suit brought by the Paul Steam System Co., of Portland, Me., which alleged that Mr. Young, in using a heating system made by himself in his new Heyworth building, 42 E. Madison St., infringed a patent owned by the complainants.

Gustav E. Lundgren, formerly employed by the Elgin National Watch Co., who opened a retail jewelry store on Du Page St., about four months ago, has sold out his business to F. A. Copeland, who has a store at 10 River St. Mr. Copeland will occupy the Du Page St. store until after the holidays and will remove the unsold stock to his River St. place. Mr. Lundgren leaves this week for Sweden, where he intends taking a rest.

William R. Ritchie, for six years a faithful employe of the Chicago office of Reed & Barton, died Monday evening, Nov. 20, after being ill with pneumonia one week. Mr. Ritchie was 52 years old, and has been with Reed & Barton for the past six years. He was formerly with Lapp & Flershem. The funeral services were held at St. Vincent's Church and the interment was in Calvary Cemetery. Mr. Ritchie was a lovable man and was known to every one in the whole-

sale trade here. His disposition was always sunny and kind, a cheerful word for every one being always on his lips. His sad death is regretted by all who knew him.

J. H. Glick, bookkeeper for Joseph Brown & Co., was the victim of a painful accident last Friday. During a furious windstorm a pane of glass near which he was sitting was blown out of the window frame and shattered itself on Mr. Glick's head. The left side of his face was laid open and a doctor who was called found that eight stitches were necessary to sew up the wound. Mr. Glick was removed to his home and is expected to be well within a few days.

St. Louis.

E. S. Weidlich, of William Weidlich & Bro., spent the latter part of the week in Kansas City.

C. Perley Hutchinson, vice-president of the Whelan-Aehle-Hutchinson Jewelry Co., is on a short hunting trip.

Nothing new has developed in the series of thefts of an employe of J. F. Daly & Co., which were recently reported to the police.

J. H. Morris, of J. H. Morris & Son, was in St. Louis, last week, buying the opening bill for the concern's new store in Oronogo, Mo.

Louis Bauman, vice-president of the Sidney L. & Morris Bauman Co., Commercial building, returned from a business trip, last week.

L. H. Rudolph, a general engraver, formerly with the Mermod, Jaccard & King Jewelry Co., is now connected with the E. Maritz Jewelry Mfg. Co.

Goodman King, president, and R. O. Bolt, secretary, of the Mermod, Jaccard & King Jewelry Co., left last week for a visit to the New York house of the firm.

J. R. Logan, Alton, Ill., who was here last week, reports that he caught a watchmaker in his employ in the act of committing a theft. The man was at once discharged, but no prosecution ensued.

The private office of Morris Eisenstadt, president of the Eisenstadt Mfg. Co., Holland Building, was a mass of flowers Wednesday, the occasion being the 48th birthday anniversary of Mr. Eisenstadt. The

flowers came from employes of the concern and from other friends.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., has returned from a visit to Texas and Indian Territory. Mr. Bauman reports that conditions are in a highly satisfactory condition in the Lone Star State, with excellent prospects for a heavy holiday business.

Among the visiting jewelers in St. Louis, last week, were: J. A. Bainbridge, Marion, Ill.; J. J. Mullins, Hillsboro, Ill.; W. L. Derleth, Centralia, Ill.; E. J. Baumann, Ste. Genevieve, Mo.; C. H. Gieseke, Trenton, Ill.; C. E. Owen, Cartersville, Ill.; Otto J. Falk, Troy, Mo.; H. Adolph, Ironton, Mo.; J. F. Gaffner, St. Jacob, Ill.; J. Brown, Lebanon, Ill.; J. Schmelzer, Centralia, Ill.

William Weidlich, of William Weidlich & Bro., has returned from Portland, Ore., where he was in charge during the entire term of the Lewis and Clarke Centennial Exposition of the exhibits of the Watson & Newell Co., and Wright Fountain Pen Co. The Watson & Newell Co. had the concession for souvenir spoons. Gold medals were awarded to the Wright Fountain Pen Co. and to the Watson & Newell Co. for sterling silver hollow ware and souvenir spoons. The entire exhibit of hollow ware was sold to A. & C. Feldenheimer, Portland, and the flat ware to Jaeger Bros., of the same place.

Pacific Northwest.

B. F. Prindle, Fossil, Ore., is rearranging and remodeling the interior of his store.

Ira O. Alderman has closed out his jewelry and stationery business in McMinnville, Ore.

The store of J. T. Laughlin, Boise City, Idaho, in the new Overland Block, was formally opened Nov. 18. The show cases are of the latest design, being almost entirely of glass, with a marble base. A balcony occupies the rear of the store, and, with its massive brass rail and baluster, is very attractive. The private office and the optical parlor, ranking among the finest in the State, are located on the balcony.

Wheeler Bros., Watts, Ark., have sold out.

Detroit.

R. Vanstone, has a branch store at 194 Michigan Ave., with John Cargill as manager.

S. P. Flayer recently started an optical and jewelry business at 145 Grand River Ave., this city.

Among the out of town jewelers who recently visited Detroit were: J. P. Walton, Durand, Mich.; W. F. King, Adrian, Mich.; and W. Searle, Petoskey, Mich.

Frank R. Jennings, assistant superintendent of the American Standard Jewelry Co., will soon leave Detroit to take a position with a St. Louis firm.

Wright, Kay & Co. last week held their annual opening, the stock being displayed on the first floor. The store has been entirely rearranged, the offices being upstairs. The firm now import from China and Japan, and is carrying an attractive line of enameled vases and carved ivory, also novelties in decorated china.

Charles A. Garlick, of the J. H. Garlick Installment Watch Co., has returned from a trip to Columbus and Cincinnati.

Embrik Hanson, Fairfax, Minn., as about to move to a new location.

MANUFACTURING

REPAIRING

DESIGNING



E. Maritz Jewelry Mfg. Co.

217 North 6th Street, ST. LOUIS, MO.

SEND FOR OUR CATALOGUE.

ESTABLISHED 1854.

INCORPORATED 1893.

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

Anniversary Clock

TRADE-MARK REGISTERED.

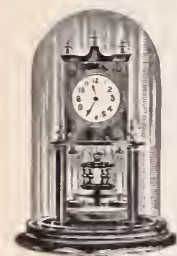
All **genuine** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Parlor Mantle Regulator No. 2.
Height, 16 in.; width, 9 3/4 in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at \$8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,
CLEVELAND, O.

Sole Agents for the U. S.

Send for Catalogue.

Cleveland.

TRADE CONDITIONS.

While the holiday business is just beginning in good shape in the smaller places, it has progressed quite a pace here, and the merchants are having a most satisfactory trade. Not a complaint has been heard among the larger houses, and it is believed the smaller ones on the outskirts and in the suburbs are doing a correspondingly large business. The jobbing business is keeping up well in every way. Both the mail order business and the reports from the traveling men are satisfactory.

A. E. Knight, Michigan representative of the Scribner & Loehr Co., was in the city last week.

The Barrett Co. opened its new store on Prospect St. Monday. The room is nicely fitted up and well adapted to the business. As Prospect street is being brought to the front now, the location is probably as good a one as could be selected.

C. Motz, a prominent jeweler of Danville, O., was injured, a few days ago, by being struck by a pellet from a shotgun while out hunting. He and another man were hunting together. His companion shot at a rabbit, and it is supposed the ball struck a stone and, glancing, embedded itself in the unfortunate man's head.

Holiday Exposition Week, as last week was designated, proved a success in starting the holiday trade in time to get much of it out of the way early in the season. All the houses had their windows handsomely decorated and their advertisements all bore the number of shopping days before Christmas. Saturday was a big day with all the houses.

Among out-of-town jewelers in the city the past week were the following: A. O. Right, Berea, O.; E. N. Davis, Kent, O.; A. E. Kintner, Painesville, O.; F. R. Montgomery, Sandusky, O.; Mr. Fowler of Lipus & Fowler, Berlin Heights; F. P. Craig, Sandy Lake, Pa.; M. Mackenstos, Niles, O.; L. W. Wyckoff, Chagrin Falls; Del. Nelson of Nelson & Sons, Marion, O.; A. J. Miller, Massillon; H. S. Sumner, Akron; A. H. Coleman, Massillon; F. D. Crampton, Burton; George F. High, Medina; Ed. Nolf, of Nolf Bros., Wadsworth, O.; M. Buckley, Matua; C. R. Bickford, Elyria, O.; G. F. Schmermund, Greenville.

For the second time Paul Franks has been found guilty of participating in the robbery of A. D. Erne's jewelry store in the Colonial Arcade, March 24. The conviction was brought about mainly by the testimony of Alexander Alfredo, who claims to have been a member of the "Gentleman

Jim" Forbes gang, who turned State's evidence. Alfredo told the whole story of how the proposed robbery was tipped off to him by Forbes and the instructions this man gave the others, who were to do the actual work. The other men, Smith and Kelley, jumped their bonds and Franks was tried alone. P. H. Kennedy, who was on the bond of Smith, started out to hunt for the man a few days ago and found him in the smoker on the train that he had boarded for Canton. He secured an officer and pointed the man out, but before he could be taken made his escape. Nothing has been seen of him since. It is not known where Kelley is.

Indianapolis.

TRADE CONDITIONS.

Business was enlivened, last week, by the presence in the city of hundreds of strangers here to attend the annual conventions of the American Anti-Saloon League, the Grand Lodge, I. O. O. F., and the Scottish Rite Masons. Souvenirs and novelties had a good sale. Merchants report that many of the visitors from the State did holiday buying while here. Manufacturers are working day and night in an effort to keep up with orders. Collections are said to be satisfactory.

Carl L. Rost has just overhauled the 35 electric clocks in the new Federal building.

E. C. Walker, a druggist at Washington St. and Eastern Ave., has added a small stock of jewelry.

Timothy Rowen, an itinerant jeweler who used to visit Indianapolis in his travels, committed suicide last week in Walkerton, Ind.

Anderson F. Fox, Matthews, Ind., announced while in this city last week that he will shortly move to Plainfield, Ind., 20 miles west of this city.

J. L. Whisler, Marion; E. O. Collins, Franklin; F. C. Sheldon, Shelbyville, and Charles Ham, Frankfort, attended the recent annual convention of the Scottish Rite Masons.

The store of Julius C. Walk & Son was threatened last Thursday by a fire which destroyed the Badger Furniture Co.'s store. Business in the Walk store had to be suspended for several hours.

Clarence Thompson, until recently engaged in business in Cambridge City, Ind., was here last week. Mr. Thompson has sold out and will return to his former home in Flat River, this State.

A young man soliciting repair work in the

ALL DIAMONDS ARE GOING UP. My Prices Have Not Advanced.

Send for a selection package. We have plenty left at the old price.

Charles T. Spence & Co., 103 State Street, CHICAGO, ILL.



Trade-Mark.

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF

DIAMONDS

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

northern part of the city, last week obtained several watches and various articles of jewelry and then disappeared. The police are now on the lookout for him.

I. C. Crane of this city is president of the Ideal Mining Co., Custer, S. Dak., in whose mine an explosion occurred last week killing one man, the superintendent, and injuring several others. W. S. Orwin, an optician of Rushville, Ind., is a director of the same company.

Out of town jewelers visiting the local manufacturers and jobbers last week included: J. Henry Smith, Greenfield; J. Hudson, Fortville; Bernhart Maier, Edinburg; J. A. Meissen, Cicero; J. M. Washburn, Anderson; D. S. Whittaker, Lebanon; F. Pennington, Knightstown; Charles H. Haner, Richmond.

A thief at the Union Station last week stole a hunting case belonging to Horace A. Comstock containing a \$300 shot gun, a pair of field glasses and some clothing. The gun was afterward recovered in a pawnshop. Mr. Comstock was returning from a hunting trip in the southern part of the State which had proved successful.

Minneapolis and St. Paul.

F. H. Towne, who was formerly in the retail business at Sisseton, S. Dak., is now in the employ of Fisk Bros., Minneapolis.

Among the out-of-town jewelers who visited the Twin Cities last week were: C. C. Folkers, Bemidji, Minn.; John Weber, St. Cloud, Minn.; H. L. Gates, Rochester, Minn.; Charles A. Skoog, Excelsior, Minn.; J. J. Birkebak, Lester Prairie, Minn.

The Western Mfg. Co. has filed articles of incorporation in this city, with a capital stock of \$100,000. Aaron Poupeney, Guy C. Landis and R. W. Akin are the incorporators. Mr. Poupeney was superintendent of salesmen for the old company of the same name which it succeeds.

Morsman & Feagans, the new St. Paul jewelers, held a formal opening of the new store at 6th and Minnesota Sts., Friday afternoon, Nov. 24. From 2 to 6 p. m. there was a formal reception to the ladies of St. Paul particularly. No goods were sold. Music and souvenirs marked the affair.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE

with discounts according to the Keystone Key is
NOW READY

For the last thirteen years the **Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver**. **We want every Jeweler to have one. Our goods and prices speak for themselves.** If you are after a **"Square Deal"** and inclined to **save money**, write for our **catalogue to-day** and be convinced. **We send them free.**

GORDON & MORRISON,
Wholesale Jewelers and Opticians,
199-201 E. MADISON ST., : CHICAGO, ILL.

Odd Pieces,

Such as you do not find in ready made stocks, is our specialty. We mount jewels in rings, brooches, pins and charms, after your customers' ideas. Anything odd is in our line. If you want such a piece write us.

The A. P. Craft Co.,

INDIANAPOLIS, INDIANA.

Special Work.

Emblem Goods.

THE HERMAN KECK MFG. CO.

CUTTERS OF DIAMONDS.

MANUFACTURING JEWELERS.

SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street, CINCINNATI, O.

Cincinnati.

A Herman and Lee Loeb, of Herman & Loeb are visiting respectively West Virginia and the east.

Will Keller, the popular Mayor and jeweler of Georgetown, Ky., spent a few days here the past week.

Michael Stravinsky, Pittston, Pa., stopped here on his way to Dayton, O., where he will embark in the jewelry business.

E. W. Kelly, Sullivan, Ind., made purchases the past week for the store which he will reopen after generally remodeling it.

Gus Lindner, of Lindner & Co., has returned from a tour of surrounding cities, on which he combined business and pleasure.

The marriage of Frank Maier, with F. Wittlinger, Middletown, O., and Miss Dollie Smith of the same place, is announced to take place soon.

Wallenstein, Meyer & Co., 3d St., have leased quarters on the fourth floor of the Harrison building, 31-39 E. 4th St. The removal will take place about Jan. 1.

O. C. Dwyer, formerly with H. A. Bedel & Co., Jackson, O., has bought out the old Lynch Jewelry Co. at Greenville, O., and was here last week buying stock for his new business.

Stephen Keller, connected for many years with L. Gutmann & Sons and probably the oldest watchmaker in the city, is very ill and his recovery is doubtful, as he is 83 years old.

J. Fred Kramer, of the Frank Herschede Co., last week celebrated his 25th wedding anniversary, but his friends, judging by his youthful appearance, are a little skeptical as to the correctness of the anniversary.

L. C. Penn, Mt. Gilead, O., formally

opened, yesterday, his new jewelry and music combined store. Ed. McFeeley, formerly with Frank L. Young, Mt. Vernon, O., has charge of the jewelry department.

Hugo Lindenberg, of Lindenberg & Fox, will leave this week on a western trip. Miss Florence Wendt, formerly bookkeeper for this house, will make her future home in St. Paul, Minn., and is succeeded by Miss Nurre.

In a list of reputable business men who were eligible to be directors of the Equitable Life Assurance Association, recently compiled by the New York *Herald*, the name of Joseph T. Homan, of the Homan Mfg. Co., appeared among those in Ohio.

Henry Korf, Sr., 625 Main St., Thursday last celebrated his 80th birthday. Mr. Korf is one of Cincinnati's pioneer jewelers, having been in business here for 56 years, and is still hale and hearty. He is now gradually winding up business affairs previous to retirement.

At midnight Thursday an attempt at robbery was made at Harry Goldblatt's pawnshop, 6th St., but was prevented by officers, who were watching the operation of the thieves. Two men tried to enter Goldblatt's after having broken the glass in the door while trying to force the door open, but were caught by the officers, who had seen them. One prisoner proved to be John Sutton, alias "Southgate," a notorious thief of this city, while the other was registered as "Tobe" Watcher, alias Thatcher of Birmingham, Ala. Sutton's police career began when a boy, and he has served several terms in the penitentiary.

Out of town jewelers, not elsewhere mentioned, who replenished their stocks here during the past week, included: F. N. Greenfield, Beallsville, Pa.; Albert Zoellner, Portsmouth, O.; D. A. Lamb, Wilmington, O.; Fred J. Schell, Zenia, O.; L. A. Boli, Hamilton, O.; Jacob Hugger, Ironton, O.; S. E. Barlow, Georgetown, Ky.; H. Clements, Mitchell, Ind.; Frank Emmerling, Hillsboro, O.; J. B. Hesselbrock, Liberty, Ind.; E. Israel, Harrison, O.; J. D. Ward, Rising Sun, Ind.; A. M. Stamm, Williamsburg, O.;

J. H. Sherwood, Brooksville, Ky.; W. J. Ewing, Dillsboro, Ind.; S. S. Sherwood, Ewing, Ky.; A. F. Brown, Millersburg, Ky.; A. Bland, Greenfield, O.; M. H. Tappan, Greenville, Ky.; T. C. Lewis, Hardingsburg, Ky.; Lawrence Ach, Dayton, O.; Charles H. Blume, Marietta, O.; Otto C. Beer, Sunman, Ind.; Herman Barth, North Vernon, Ind.; C. A. Gossard, Washington Court House, O.; Charles Sederberg, Milford, O.; Frank L. Horning, Brookville, Ind.; L. C. Diefenbaugh, Lewisburg, O.; C. Eveslage, Ripley, O.; J. B. Dickerson, with M. Kane, Williamson, W. Va.; Philip Horr, of William Leive & Sons, Aurora, Ind.; L. P. Brockman, Augusta, Ky.

Columbus, O.

F. W. Wallis was elected president of the Franklin County Sunday School Association at its meeting held here last week.

The Hofman Jewelry Co. has printed and distributed two new catalogues—one jewelry catalogue of 126 pages, the other a material and optical catalogue of 164 pages. They are the finest the company has ever issued.

W. L. Johnson & Co., 19 E. Gay St., commenced an auction sale Saturday. The entire stock will be closed out, if possible. The room the store occupies will be remodeled and used for another business. The firm will not open up in Columbus again, but may decide to go into business in some other city.

Frank B. Ross' new store in the Columbus Savings & Trust Building has attracted much attention and favorable comment since its opening, Saturday, Nov. 18. It is very attractive, both inside and out, and was made particularly so during its opening week by the judicious use of chrysanthemums in profusion. Mr. Ross has balanced his foresight against his pocketbook in opening a large jewelry store off High St., his being on E. Long St., but he thinks that he is on a coming thoroughfare and that well selected stock and low prices will win for him the success which his venture deserves.

LINDNER & CO.,

THE PROMPT AND ACCURATE
MATERIAL HOUSE.

Our Catalogue ready Dec. 10th.

S.W. Cor. 4th & Walnut Sts., Cincinnati, O.

DIAMONDS

MOUNTED AND LOOSE.

Makers of ARTISTIC JEWELRY

RECUTTING AND CHIPPED STONES REPAIRED

512 RACE STREET, JOS. NOTERMAN & CO., CINCINNATI, OHIO.

JOHN HOLLAND FOUNTAIN PENS.

Fitted with New Patent Elastic Fissured Feed (Pat. July 1, 1902).

Incomparably the Best Fountain Pen Made.

Trays, show cases, etc.,
furnished gratis to dealers.



Also makers of
Every size and style of
Gold Pens, Pen Holders, Pencils,
Toothpicks, Thermometer Cases, etc.

THE JOHN HOLLAND GOLD PEN CO., 127-129 East Fourth St., Cincinnati, O. Established 1841.

San Francisco.**TRADE CONDITIONS.**

In San Francisco and throughout the entire west the jewelry trade is booming. Until a few days ago the northern part of the State of California suffered somewhat from drought, but the recent rains have produced a feeling of confidence all through that section. The fact that railroad companies are now turning their attention to what has hitherto been a territory almost devoid of transportation facilities, viz., the north central part of California, has also assisted in the making of good conditions in that section. In fact the entire Pacific Coast, from Vancouver, B. C., to San Diego, Cal., has prospects this year which rival those of any previous year in the history of the west.

E. J. Rich, formerly in business at 126 Kearny St., has taken a position with A. S. Levin, in the Phelan building.

Will Cummings was here last week buying for the firm of Cumming's Sons, Monterey, Cal., of which he is a member.

Thieves recently entered the store of Taber Bros., 65 4th St., by breaking a window and stole watch chains valued at \$100.

L. Machefert, San Jose, Cal., is now in this city, where he expects to remain about a week, selecting goods for the holiday trade.

George W. Greene, of the firm of G. W. Greene & Son, Woodland, Cal., spent several days in this city recently, replenishing stock.

D. J. Barr, who has the agency for Herbst & Wassal and other manufacturers, returned last week from a visit to the trade in Los Angeles, Cal., and the south.

R. A. Schwartzkopf, manufacturers' agent,

with offices in the Call building, has gone east, accompanied by his family. He left his office in charge of Mr. Pennymann, formerly with M. L. Levy & Co.

H. J. Kuechler, Stockton, visited this city last week, during which he made extensive purchases of novelties and holiday goods. He brings good reports of trade in Stockton as well as throughout the Sacramento Valley.

Mr. Samuels, who has been in the manufacturers' agency business at 120 Sutter St. for about a year, has decided to discontinue business and to associate himself with his father in the latter's jewelry business at Oakland, Cal. Mr. Samuels was in business with his father before going into the manufacturers' agency business.

The Jewelers and Allied Trades Union, at a meeting held Nov. 17, decided by a unanimous vote to retain George A. Kertell as presiding officer, although he has since his election been promoted to the position of foreman of Shreve & Co., which would make him ineligible, according to the constitution. The union will give its first entertainment and ball in Native Sons' Hall, Dec. 8.

Among other out-of-town jewelers visiting San Francisco, last week, were: Geo. G. Brooks, Colusa, Cal.; C. A. Daunt, Modesto, Cal.; F. W. Sharpe, Oakland, Cal.; B. Hoisholt, Oakdale, Cal.; J. Friedberger, Lodi, Cal.; J. Hood, Santa Rosa, Cal.; B. Levy, Newman, Cal.; H. H. Wiendieck, Red Bluff, Cal.; Peter Engel, Marysville, Cal.; Walter Reed, Portland, Ore.; H. Bescheinlin, Tracy, Cal.

Omaha.

Grover Peterson made his first trip last week, for the Sol. Bergman Jewelry Co.

W. H. Ries, with the Mawhinney & Ryan Co., has returned from a visit in Minneapolis.

Miss Jeanette Wallace, of the Mawhinney & Ryan Co., is visiting friends at Elgin, Ill.

Theodore Sims expects to open a new jewelry store in Hastings, Nebr., about Dec. 1.

Henry Copley and T. L. Combs & Co. have improved their stores by adding new show cases.

Mrs. C. L. Shook has just returned from St. Paul, Minn., where she had been visiting her parents.

L. A. Borsheim, of Brown & Borsheim, is making a watch inspection tour over the Missouri Pacific Railroad.

A. W. Taylor, Oakland, Ia., J. D. Kite, Wymore, Nebr., and C. F. Collins, Dunbar, Nebr., were in this city buying stock last week.

W. B. Lodge, with the Mawhinney & Ryan Co., has gone to Chicago to be best man at the wedding of Miss Vera L. Trainor and Ray B. Loverin.

Christ. Haman, who died here recently, was a well-known watchmaker of Omaha, having been a resident of this city for 25 years. He was in the employ of A. B. Hubermann until the past six years, when he was engaged in business for himself. His reputation as a workman was the best. He was 43 years old and unmarried.

THE DORST COMPANY

Special Manufacturing Jewelers for the Retail Trade.

Our sole business is to serve the Retail Jeweler,

**Making Diamond Mountings, Emblem Goods,
Class Pins and Medals to Order.**

Jewelry and Watch Case Repairing

**receive special attention and we assure prompt returns and
the best that is possible in workmanship.**

Allow us to demonstrate to you that we are not merely talking.

We are in Cincinnati, Ohio, and Kansas City, Missouri.

Kansas City.

TRADE CONDITIONS.

During the past week a good business was done by jobbers and manufacturers. The demand is for all kinds of goods, in general lines, a preference being generally reported for the better grades. The demand for plain rings is said to be great, and retailers who have not already placed their orders for this class of goods should do so at once, for the jobbers will need all the time they can get to take care of this business. Some retailers were disappointed, last year, on account of getting their orders in too late, and at that time there was no such rush as prevails this year.

Lee M. Cox, of this city, has just enrolled as a pupil in the Southwestern Optical College.

T. Brenner reported a burglary loss, Wednesday. The front window was broken and \$50 worth of goods were taken.

The Hassig & Krieke Jewelry Co. is putting in a speaking tube, to save steps between the office and the factory.

Noble R. Fuller, of the Edwards & Sloane Jewelry Co., has been feeling the effect of the rush of business. He caught a cold about a week ago and as a result is obliged to talk in sign language.

The H. T. Poindexter Mdse. Co. was robbed, last week, of two dozen gold filled watches and one dozen gold plated rings. The police found a window broken, and it looked as if some one had been locked in the store and, after filling his pockets, had broken out.

Among the out-of-town jewelers in this city during the past week were: O. C. Corman, Cartersville, Ia.; C. H. Paxton and wife, Paola, Kans.; S. J. Huey, Excelsior

Springs, Mo.; E. V. Lee, Louisburg, Kans.; J. H. LeRoy, Fairbury, Nebr.; C. A. Clement, Springfield, Mo.; C. H. Feiler, Galena, Kans.; P. H. Young, Dodge City, Kans.; S. W. Cooper, Hays, Kans.; Clyde Hunt, Polo, Mo.; George Church, Oak Grove, Mo.

Pacific Coast Notes.

O. G. Tullis, Santa Monica, Cal., left recently for San Francisco.

T. Y. Maynard, of Albuquerque, N. Mex., spent last week in San Marcial.

Thomas M. Buley has become identified with the jewelry house of Edward Gerson, Los Angeles, Cal.

M. Markheim, Stockton, Cal., has moved into a new store, which is equipped with every modern improvement.

James Byrnes, of San Francisco, who obtained \$150 worth of jewelry from A. Lyons, Suisun City, Cal., under false pretenses, has been sentenced to six months in the County Jail.

George W. Hickox has sold his building on San Francisco St., Santa Fe, N. Mex., to the Montezuma Lodge of Masons, Santa Fe. Mr. Hickox will move to Albuquerque, where he will engage in the jewelry business.

A watch was stolen from the show case in the jewelry store of Nathan Schiresohn, Los Angeles, Cal., a short time ago, by one of three men, who entered the store under pretense of purchasing a ring. R. Torres, one of the trio, was arrested after a chase of nearly two blocks. When Torres was searched at the police station the stolen

watch could not be found. A description of his two companions was given to the detectives and their arrest will probably follow.

Robert Neuberger, San Jose, Cal., swore to a complaint before Justice Davison recently charging Monroe McVay with perjury. McVay caused the arrest of Neuberger upon a charge that he falsified the records of the Hydraulic King Placer Mining Co., of which he is a director by destroying the minutes of a recent meeting. Neuberger was arraigned before Justice Wallace and he now charges McVay with swearing to certain facts in a complaint that to his knowledge were wholly false. McVay has not yet been arrested and Neuberger is out under \$1,000 bail.

Ira B. Lothrop, who was arrested in San Francisco and brought back to Los Angeles, Cal., was examined on a charge of embezzlement Nov. 16, and held for trial before the Superior Court under \$5,000 bonds. It is alleged that Lothrop embezzled \$361 in cash and stock, consisting of all kinds of jewelry, amounting to \$7,540.76, the property of the Rodman-Wise Jewelry Co. Lothrop was the secretary and treasurer of the company, which formerly had its offices at 230 1/2 S. Spring St., but a short time ago was forced into bankruptcy, as alleged, through the dishonesty of Lothrop. It is claimed by James Rodman, who swore to the complaint against Lothrop, that on or about Oct. 25, 1905, he took the \$361 belonging to the company and that between Dec. 14 and Jan. 5 he took the jewelry from a safe. Lothrop says the charge is false.



No. 101.—"Eloise" Pattern.

OHIO CUT GLASS COMPANY

Manufacturers of

Rich Cut Glass.

We combine rich effects with graceful proportions. Our designs are pleasing to the eye.

We make rich cut glass to sell at popular prices. Your interests are our interests.

Write for catalogue.

Send for our 16 piece holiday Assortment.

Price \$25.00, order now.

Chicago Office:

35-37 E. RANDOLPH ST.

St. Louis Office:

518 HOLLAND BUILDING.

New York Office:

26 BARCLAY ST.

FACTORY: BOWLING GREEN, OHIO.

Lancaster, Pa.**TRADE CONDITIONS.**

During the past week business conditions have slightly improved and the jewelers are encouraged at the outlook for a good holiday trade.

Thomas H. Mullenberg, of the H. S. Meiskey Co., is off on a southern trip.

L. C. Reisner, manufacturer of secret society emblems, has opened an office at 163 N. Queen St.

John and Robert T. Parker, watchmakers of Buffalo, N. Y., were in Lancaster last week on business.

S. Kurtz Zook has materially improved his store by placing on the Orange St. front a large plate glass window.

Frank T. Crook has gone to Missouri to look for a favorable place at which to engage in the jewelry business.

Jeweler E. E. Coble, formerly manager of the Elizabethtown Electric Light Co., has again taken that position.

Abram Foose, a former employe of the old Lancaster Watch factory, now a jeweler near Seattle, Wash., is in Lancaster on a visit.

Carter Muckle, Baltimore, is spending a week in Lancaster. Several specimens of his engraving work are on exhibition in an E. King St. show window.

Thaddeus Ackley, Warren, O., was at the Hamilton Watch Co.'s factory last week demonstrating the operation of a patent engraving apparatus.

John B. Roth, Jr., has just finished 80 handsome gold and enamel class pins of odd shield design for the Williamson Industrial School, Philadelphia.

Among the jewelers who visited Lancaster last week were: S. H. Miller, Mt. Joy; Jacob Fisher, Elizabethtown; E. E. Miller and C. E. Coble, Ephrata.

R. West Vorhes, Pittsburg, who was a student at the Ezra F. Bowman Technical School, has returned to his home. Charles Messerau, formerly of the same school, has taken a position with J. W. Taliaferro, Harrisburg, Va.

The Lancaster merchants have decided to have their stores open evenings for two weeks before Christmas, instead of one as formerly. The jewelers, pressed for two weeks because they found they could not do justice to their business interests in a week.

Rochester.

At the regular meeting of the Rochester Credit Men's Association, held last week, the following officers were elected for the ensuing year: President, J. H. Lempert; vice-president, Leon D. Curtice; treasurer, Lee Richmond. Mr. Reynolds spoke on the

bankruptcy law, and there were several other interesting addresses.

As a result of arrangements completed last week the firm of Beyer & Lewis, Corn-wall building, has been dissolved, Carl A. Beyer buying out the full interest of his partner, D. F. Lewis, in the business. Mr. Beyer will make extensive alterations in the store. A diamond room and office will be built, and other changes in the fixtures

of the store made. Mr. Beyer will also enlarge his stock.

Fire originating in the cellar of a building occupied by the J. D. Wiggins store, Trumansburg, last week caused considerable loss to the Wiggins jewelry stock. The entire front of his store was wrecked, and much damage done. Mr. Wiggins' loss will be heavy owing to the fact that he carried no insurance whatever on his goods.



ALOIS KOHN & CO.

**16-18 Maiden Lane,
New York.**



THE GOLD CHAIN HOUSE

**NOW IS THE TIME TO ORDER
CELLULOID RING TRAYS and DIVIDERS**

We are the sole manufacturers of these goods.

**We also make the largest and finest variety of
BOXES, TRAYS AND NOVELTIES
OF EVERY DESCRIPTION.**

**Fine Stands and Blocks for Window Display.
When in New York call at our Showrooms.**

**WOLFSHEIM & SACHS
40 MAIDEN LANE,**

Factory, 10 Gold St. Telephone, 3518 John. NEW YORK.

HENRY E. OPPENHEIMER & CO.,

51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, \$1.25.

Display cards, \$2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

JEWELERS' tool and die maker for artistic jewelry. Address "Z., 4555," care Jewelers' Circular-Weekly.

YOUNG MAN would like position as jeweler, engraver and salesman. J. Anderton, 226 Washington Pl., Passaic, N. J.

YOUNG MAN, plain engraver; can also do some jewelry repairing, desires a position. Kindly write "C., 4568," care Jewelers' Circular-Weekly.

SALESMAN wishes to represent a loose diamond house, either salary or commission; highest references. "C., 4674," care Jewelers' Circular-Weekly.

YOUNG MAN, with two years' experience, desires a place with a good workman; can give good references. Address "F., 4641," care Jewelers' Circular-Weekly.

ROAD SALESMAN, open for contract Jan. 1; 10 years selling best trade east of Ohio; energetic and successful. Address "A., 4518," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN of long experience is open for position with a first class house; best references. Address "B. K., 4634," care Jewelers' Circular-Weekly.

WANTED, POSITION as first class watchmaker; eight years' experience; good references; salary not less than \$20 per week. Address R. T. Drumtra, Altenburg, Mo.

WANTED, Jan. 1, position as traveling salesman for manufacturing or jobbing concern, or as inside clerk; best of references. "E., 4685," care Jewelers' Circular-Weekly.

OPEN FOR PERMANENT POSITION Jan. 7-15; good watchmaker; plain engraver; references furnished; salary, \$15 to \$18. "M., 4661," care Jewelers' Circular-Weekly.

LADY WATCHMAKER, and also experienced in selling jewelry for wholesale house, desires position; first class references. Address "W., 4669," care Jewelers' Circular-Weekly.

OPEN FOR POSITION Jan. 1; A1 watchmaker, engraver and refractionist; a fine mechanic; age 28; American; New York or vicinity. "C., 4643," care Jewelers' Circular-Weekly.

AS WATCHMAKER and plain engraver; used to fine and complicated work and familiar with the finer adjustments; good references. Address "J. L., 4662," care Jewelers' Circular-Weekly.

FIRST CLASS JEWELER and setter on finest diamond jewelry, who understands the trade in every way; steady place desired. Address "R. D., 4572," care Jewelers' Circular-Weekly.

WELL KNOWN SALESMAN, with established trade in the south and southwest, is open for position; highest references as to ability and responsibility. "H. S., 256 W. 88th St., New York.

SALESMAN, well acquainted with jewelry trade on the Pacific Coast, wants a position with jewelry jobber or manufacturer. Address "G., 4657," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

EXPERIENCED jewelry salesman, with large city and Brooklyn trade, wishes to connect with reliable jewelry house; first class references. Address S. Rosenthal, care L. Sumner, 9-11 Maiden Lane, New York.

SALESMAN, 10 years in jewelry trade, acquainted with retailers, manufacturers and jobbers, seeks a first class engagement with a responsible firm; excellent references. "Familiar, 4665," care Jewelers' Circular-Weekly.

WANTED, JAN. 1, 1906, position as traveling salesman with good house; acquainted with the trade in middle west and part of the eastern States; references. Address "Traveler, 4621," care Jewelers' Circular-Weekly.

SALESMAN, with 15 years' experience, principally in silverware, some knowledge of jewelry, is open for engagement; desires eastern territory or middle west; best references. Address J. M. D., 52 Mt. Vernon St., Dedham, Mass.

WATCHMAKER, jeweler and engraver, with five years' experience, wants to make a change after Dec. 1; first class references; wants permanent place with good retail store. Address Emil Suanen, 108 Montgomery St., Muskegon, Mich.

ENGRAVER, young man, letter and monogram engraver, with about five years' experience desires permanent position; prefer position with engraver; good references; samples on request. "D., 4653," care Jewelers' Circular-Weekly.

SALESMAN, with established trade in New York, Pennsylvania, Ohio and Michigan, desires position with manufacturing or jobbing concern; will be open for engagement Jan. 1, 1906. Address "A., 4687," care Jewelers' Circular-Weekly.

SALESMAN, having experience and commanding trade with best jewelry stores in the east (Boston to Washington), wants first class manufacturer's line; highest class reference; open Jan. 1. Address "N., 4590," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN of long experience and established trade in the south and southwest is open for engagement Jan. 1 with a first class watch, diamond or jewelry house or manufacturing jeweler. Address "X. L., 4203," care Jewelers' Circular-Weekly.

HAVE HAD four years' experience as buyer and manager for retail store in city of 75,000 population, would accept salesman's position; moderate salary with wholesale house or manufacturer, or fair salary with retailer. Address "L., 4635," care Jewelers' Circular-Weekly.

SALESMAN, experienced in diamond mountings and jewelry, acquainted with the best retailers locally and out-of-town, is open for responsible engagement with first class house in same line or a good gold manufacturer. "Results, 4664," care Jewelers' Circular-Weekly.

MAN OF 35; good address; 20 years in retail business; aggressive and successful diamond and watch salesman and buyer, wants road position; 10 or 14-karat or general line; gilt edge references regarding ability and integrity. "Aggressive, 4654," care Jewelers' Circular-Weekly.

ENERGETIC, educated salesman, well versed in all lines, with business established in Iowa, Illinois, Michigan and New York States; will change Jan. 1; manufacturer's or jobbing lines; only good, reputable houses will be considered. "L., 4672," care Jewelers' Circular-Weekly.

SALESMAN, 35, intimately acquainted with the trade, south, Pacific Coast and part of middle west, desires to change Jan. 1; representative line of sterling silver or gold goods; would take eastern territory; best reference as to character and ability. "R., 4671," care Jewelers' Circular-Weekly.

A1 WATCHMAKER; own tools; 18 years' experience on Swiss and American watches and clocks; can do jewelry repairing, also engraving; graduate in optics; capable of managing every department; 33 years old, single; wants steady position; proposition for less than \$25 not entertained. Address D. Kamerman, 680 W. Taylor St., Chicago, Ill.

SUCCESSFUL SALESMAN with extensive following throughout the South and Pacific Coast territory desires to change on January 1. "M. G., 4567," care Jewelers' Circular-Weekly.

FIRST CLASS OPTICIAN, jewelry jobber and salesman wants position; 34 years of age, 17 years' experience; understands edge grinding and adjusting of all kinds of frameless work; has had an extensive experience as manager and taking in all kinds of repair work; A1 references. Address "U. S., 4588," care Jewelers' Circular-Weekly.

EXPERT WATCH SALESMAN, well known, with wide experience and knowledge of the trade throughout the United States, wishes engagement Jan. 1 or sooner; capable of taking position as A1 credit man or buyer of any watch department; highest references and moderate salary consistent with duties of position. Address "K. C. B., 4419," care Jewelers' Circular-Weekly.

Side Lines Wanted.

SALESMAN, now with Maiden Lane watch and jewelry house, would like a manufacturer's line of gold jewelry to sell direct to the retail trade, territory middle west. "S., 4670," care Jewelers' Circular-Weekly.

MANUFACTURER'S AGENT, thoroughly familiar with the silverware and gold plated ware lines, intends to locate in San Francisco and wants lines to represent suitable for jobbing, department store and general trade; also for premiums, advertising novelties or souvenirs; can give best business references. Address "G., 4658," care Jewelers' Circular-Weekly, 103 State St., Chicago Ill.

WANTED one or two lines of gold jewelry on commission for middle-west and Pacific Coast trade; can furnish necessary credentials; will be east early part of January. Address, "S. M. C., 4642," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, jewelry and silverware salesman. "T., 4364," care Jewelers' Circular-Weekly.

WANTED, YOUNG MAN familiar with watch material line. Address L. H. K., 64 Nassau St., New York.

WANTED, a first class watchmaker, at once; references; permanent position. A. Hollinger, 1216 Third Ave., New York.

EXPERIENCED young lady wanted as stock clerk by stone house. Address, with references, "H., 4648," care Jewelers' Circular-Weekly.

FIRST CLASS SPINNER wanted on silverware by Jan. 1; a competent man with good ideas. "Y., 4645," care Jewelers' Circular-Weekly.

YOUNG MAN WANTED who understands taking care of jewelry stock and waiting on customers. L. S. Meyer & Bro., 38 Maiden Lane, New York.

SALESMAN for the holidays; references required. Lambert Bros., 3rd Ave., Cor. 58th St., New York.

WANTED, JEWELER, watchmaker, and especially good engraver; a permanent position at \$25 per week. Address "T., 4481," care Jewelers' Circular-Weekly.

YOUNG MAN WANTED who has had some experience in repairing jewelry and who can also do plain engraving. A. M. Thomas, Niagara Falls, N. Y.

YOUNG MAN WANTED in store, with some knowledge of the jewelry business. Address, with full particulars and references, Albert Kamp, Ossining, N. Y.

WATCHMAKER WANTED, at once; permanent position for man of ability; give age, wages wanted and reference. Smyth Bros., Renovo, Clinton Co., Pa.

WANTED, good script and monogram engraver for December; \$18 per week if watchmaker; can employ longer. "C. H. B., 4680," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, first class salesman; well acquainted with jobbing trade or department stores, for east and west. Julius Eichenberg, Providence, R. I.

DEC. 1, first class watchmaker, capable of taking charge of business; experienced in railroad work; good wages; short hours. G. W. Cameron, Poplar Bluff, Mo.

WANTED, JEWELER, first class mounter, setter and repairer; steady position and highest wages guaranteed; steady man. "H., 4660," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

WANTED, first class cut glass salesman acquainted with western trade; none but experienced men need apply. "Glass, 4638," care Jewelers' Circular-Weekly.

SALESMAN; leading eastern wholesale watch house wants, Jan. 1, representative for Pittsburgh and contingent territory, and south. "C., 4648," care Jewelers' Circular-Weekly.

SECOND WATCHMAKER, jeweler and good optician; Jan. 1 or before; state age, married or single, and send photo in first letter, with reference. Will L. Fredeking, Hinton, W. Va.

WANTED, TRAVELING SALESMAN for loose diamonds and watches for the west and middle west; first class position for the right party. "X., 4372," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; \$20 to \$22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

WANTED, AN ENERGETIC, up-to-date young man in retail jewelry store; must be a first class window dresser and have a general knowledge of the retail business. Apply "Brooklyn, 4632," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker, at once; engraver preferred; state full particulars and references in first letter; permanent position; \$15 per week to start. A. O. Hutterly, 732 7th St., N. W., Washington, D. C.

FIRST CLASS jobbing house wanted by Jan. 1 to handle an up-to-date line of sterling novelties on commission for southern trade; one who can carry the accounts; references required. "W., 4646," care Jewelers' Circular-Weekly.

AN EASTERN MANUFACTURER, desirous of opening an office in San Francisco, wants a resident salesman; one who has sold optical goods preferred. Apply by letter, giving reference. "M., 4380," care Jewelers' Circular-Weekly.

CITY SALESMAN, well acquainted with the jewelry trade, to sell fine diamond mountings and to get order work; one who would be interested in the business preferred; high reference. Address "M., 4550," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker, at once; must be competent to do all grades of watch work; only a sober, industrious workman need apply; salary, \$25 per week. Address, with references, C. L. Byrd & Co., Main and Madison Sts., Memphis, Tenn.

SALESMAN WANTED; young, energetic man, acquainted with southern market; plated and sterling silverware and cut glass; answer, stating experience and references; good future for right man. Address "N., 4619," care Jewelers' Circular-Weekly.

HELP WANTED; salesman, experienced in fine retail jewelry and imported bric-à-brac; preferably single; age 30-40; address with complete list of employers for last three years; only experienced and capable men need apply. Greenleaf & Crosby Co., Jacksonville, Fla.

YOUNG LADY or man, experienced in selecting diamonds for jewelry; references required; apply in writing to Jonas Koch, 27 Maiden Lane, New York.

WANTED a first class watchmaker of exceptional ability; good salary and permanent position. Address, "P., 4626," care Jewelers' Circular-Weekly.

SALESMAN WANTED with established trade in New York City and Brooklyn by ring manufacturers. Address, "F., 4652," care Jewelers' Circular-Weekly.

WANTED TRAVELING SALESMEN who have an established trade with retail jewelers. The Rockford Watch Co., Silversmith Bldg., Chicago, Ill.

WANTED, an experienced traveling salesman to carry our line of solid gold rings in the States of New York and Indiana; preference given to one who has established trade in this territory; highest references regarding character and experience required. Address Queen City Ring Mfg. Co., Buffalo, N. Y.

WANTED, AT ONCE, a steady, reliable young man to take charge of clock repairing department, and assist in watch repairing; must be sober and competent workman; salary, \$20 per week; position permanent to right man. Address, at once, with references, C. L. Byrd & Co., Main and Madison Sts., Memphis, Tenn.

SALESMEN WANTED; two first class traveling salesmen, must be hustlers, to handle an up-to-date line of jewelry; men with trade in Ohio, Indiana, Illinois, Kentucky or Missouri preferred; salary, expenses and commission; applications treated strictly confidential. Wallenstein, Mayer & Co., 16 W. 3d St., Cincinnati, O.

WANTED, AT ONCE or Jan. 1, 1906, first class engraver, jeweler and salesman for fine store in Indian Territory; wages to commence, \$20; permanent position and good prospects for a bright, energetic hustler understanding his business; send references, samples of engraving and full particulars. Address "J., 4581," care Jewelers' Circular-Weekly.

FIRST CLASS letter and monogram engraver wanted, at once, one who is a good watchmaker preferred; \$25 per week and transportation paid to Tampa, Fla.; workman must own tools, be strictly sober, industrious, and willing to work; send specimen of engraving, references, and state how soon you can come in first letter. H. E. Adams, Tampa, Fla.

WANTED EXPERIENCED traveling salesman; must have an established trade in New York City and suburbs, in watches, diamonds and jewelry; state particulars; correspondence confidential. "W. D., 4663," care Jewelers' Circular-Weekly.

TRAVELER WANTED by manufacturing jewelers, one who has a well established trade in Pennsylvania and New York State; must be aggressive and enterprising; good opportunity for qualified man. "K., 4651," care Jewelers' Circular-Weekly.

YOUNG MAN, thoroughly conversant with jewelry business, naturally a good salesman, aggressive, of good address and appearance, to represent on the road a leading manufacturer; must have best of reference. "L., 4650," care Jewelers' Circular-Weekly.

PERMANENT JOBBER desires to engage, beginning with January 1, a traveler commanding large trade in New York, Pennsylvania, and the middle west, for complete line of watches and gold and diamond jewelry. Address, "G., 4681," care Jewelers' Circular-Weekly.

WANTED by an importing diamond house, an energetic young man as salesman for the large cities near New York; must come well recommended and be acquainted with the trade; a good opportunity for the right party. Address, "Y., 4676," care Jewelers' Circular-Weekly.

WANTED, a traveling salesman of good address, character and habits, to represent an established line of solid gold rings, gold filled chains and lockets, over territory from eastern northern Ohio to Minneapolis, including northern Indiana, Illinois, with the city of Chicago, Michigan, Wisconsin, Nebraska and Iowa; one resident in Chicago preferred, and one who has an acquaintance with the retail jewelry trade in this section. Address, giving references, "C., 4637," care Jewelers' Circular-Weekly.

WANTED bright and energetic young man (25 to 30 years old), to represent us in the southern and far western States; some knowledge of the watch business necessary, and some experience in traveling required. Apply in person or by letter to American Watch Case Co., 11 Maiden Lane, New York.

SALESMAN WANTED for 1906, to travel near by states; to carry our complete Line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, JEWELRY TRAVELER by Jan. 1, 1906; a live man with well established trade in New England; one acquainted with the material line; by a well known Boston jobbing jewelry house; a liberal salary to the right man; communications confidential. Address "E., 4306," care Jewelers' Circular-Weekly.

Business Opportunities

FOR SALE, one of the best paying retail jewelry stores in good town in Nebraska; a bargain. Shook Manufacturing Co., Omaha, Nebr.

DESIRING to retire, I will sell my exclusive jewelry business in one of the best towns in Central Washington, at invoice, about \$12,000; particulars by mail. Address "O. D., 4549," care Jewelers' Circular-Weekly.

PARTNER WANTED to take half interest in a well established tool and material business; one who has some experience and who can furnish A1 references; small capital required. Address "A. B. C., 4655," care Jewelers' Circular-Weekly.

EXCELLENT OPPORTUNITY for practical jeweler to get in well established manufacturing business; want man to take charge of factory who can invest some capital; too much for one man. Address "O., 4500," care Jewelers' Circular-Weekly.

PARTNER wanted by Jan. 1, 1906; young man with some capital, to be active either in the factory or as traveling salesman in an old established manufacturing jewelry concern, where possibilities exist to increase business. Address "A. B. C., 4448," care Jewelers' Circular-Weekly.

I BUY stocks of loose or mounted diamonds and jewelry for spot cash to any amount; confidential. Morris Gincig, Room 504, 68 William St., New York.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

FOR SALE, well stocked jewelry store; all modern goods; on one of the best avenues in New York City; reason, owner must leave city; capital required, about \$8,000; established on same spot for 27 years; a personal inspection will convince. Address "H., 4551," care Jewelers' Circular-Weekly.

JEWELRY AND OPTICAL BUSINESS in central Wisconsin town of 2,700; stock about \$2,800.00; fixtures, \$700.00; for sale Jan. 1, 1906; annual sales past three years over \$8,000; large optical and souvenir business; books open for inspection; will take 85 cents on the dollar; poor health; going south. Address "X., 4629," care Jewelers' Circular-Weekly.

BROOKLYN PURCHASING SYNDICATE; office, 608 Broadway, Brooklyn; Telephone, 2328-Williamsburg; we are known all over the United States to pay the highest cash prices for entire jewelry stores, diamonds, watches and surplus stock of every description; notify us and we will send our representative to make you the highest cash offer; all business transactions strictly confidential.

THE SENIOR PARTNER of a well known, long established manufacturing house is retiring, and the vacancy caused thereby offers a splendid opportunity to an energetic man with capital; stock on hand will be disposed of by present concern. "Manufacturer, 4675," care Jewelers' Circular-Weekly.

(Special Notices continued on page 72.)

Special Notices.

(Continued from page 71.)

For Sale.

FOR SALE, a Clement combined lathe attachment; brand new; \$25. Address "S., 4686," care Jewelers' Circular-Weekly.

A FRANCIS engraving machine and four fonts of type for sale or to exchange for a good chronometer, typewriter or regulator. "B., 4647," care Jewelers' Circular-Weekly.

FOR SALE, one violin, Andres Guarnerius Cremona, 1652; it is very old and is in good repair and must be sold; will be sold for half its real value. Address Lock Box 278, New Milford, Conn.

Wanted to Purchase.

DROP HAMMER WANTED; must be in good condition; send particulars. "N., 4644," care Jewelers' Circular-Weekly.

To Let.

TO LET; desk room or part of office to let. Room 53, 3 Maiden Lane, New York.

AT 1 MAIDEN LANE, New York, window privilege, suitable for a watchmaker; excellent light; terms reasonable. Address "Setter, 4557," care Jewelers' Circular-Weekly.

TO LET, the street floor front, large show windows, at 54 Maiden Lane, New York, suitable for store or offices; possession given at once if desired. Apply on premises.

Wanted to Rent.

EXPERT WATCHMAKER desires a part of a light office on John St. or Maiden Lane, New York; reasonable. Address "K., 4673," care Jewelers' Circular-Weekly.

DAMASKEENER WANTED

In watch factory making high grade watches. A man capable of doing damaskeening in all its branches. Apply, giving age and experience.

E. HOWARD WATCH CO., Waltham, Mass.

WATCHMAKERS WANTED.

Men capable of fitting up and adjusting high grade watches; with factory experience preferred. Must be first-class workmen in every particular. Apply, giving age, reference and experience.

E. HOWARD WATCH CO., Waltham, Mass.

The CLEMENT Combined Lathe Attachment

Replaces 12 Attachments; 35 Advantages Besides;
COSTS \$40.00.

W. D. CLEMENT, - Waltham, Mass.

"PRACTICAL COURSE IN ADJUSTING."

PRICE \$2.50.

ALL JOBBERS OR

JEWELERS' CIRCULAR PUBLISHING CO.

11 John St., New York.

When Maiden Lane Was New.

When Maiden Lane was new,
And Wall Street had a wall,
Who strayed beyond was like to rue
At dewy evenfall;
For there were savage snares,
And pitfalls not a few,
And—so Dame Rumor mentions—bears.
When Maiden Lane was new!

When Maiden Lane was new,
'Sooth, 'twas a pleasant trip
Along the lane by River View
To busy Coenties Slip,
If smiling by your side
Priscilla walked, or Prue,
At Easter or Lammas-tide,
When Maiden Lane was new!

When Maiden Lane was new,
The fallals that they wore,
Some fastened prim and some askew,
Would beggar metaphor;
Velure and paduasoy,
Raiment of rainbow hue,
To many a maiden heart brought joy
When Maiden Lane was new!

When Maiden Lane was new—
Ah, proper long ago
Of cunning coif and powdered cue,
Of starched belle and beau!
Yet life had been as sweet
Had fate, love, granted you
To guide my ever-willing feet
When Maiden Lane was new!
—Clinton Scollard in *The Munsey*.

An Indispensable Book

FOR MANUFACTURERS, JOBBERS

AND RETAILERS ALIKE IS

TRADE-MARKS

OF THE

JEWELRY and KINDRED TRADES,

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THE JEWELERS' CIRCULAR PUB. CO.,

11 John St., Cor. Broadway, New York.

Incidents in the Career of the Late Dr. Augustus C. Hamlin.

THE death at Bangor, Me., of Dr. Augustus Choate Hamlin, the authority on tourmalines, as mentioned in THE JEWELERS' CIRCULAR-WEEKLY of last week, caused deep regret among a number of his friends in New York. On Nov. 17, 1904, Dr. Hamlin was in New York for the last time attending the banquet of the 11th Army Corps Association, he being the guest of honor on that occasion. A gold loving cup, ornamented with beautiful American precious stones, was presented to him by the association, "for his faithful and fearless defence of the conduct of the 11th Corps, United States Army, at the battle of Chancellorsville, May 2, 1863."

Gen. L. P. di Cesnola, the late director of the Metropolitan Museum of Art, who was president of the association, made the address in presenting this cup to Col. Hamlin. The two men had been comrades and warm friends for many years, and this was the last occasion on which they met, as Gen. di Cesnola died the following Sunday.

Col. Hamlin gave several lectures in this city, the last one in 1900, on the subject of tourmalines, having been delivered before the Mineralogical Club, at the home of Dr. George F. Kunz.

Dr. Kunz said yesterday, in relation to his old friend: "For 35 or 40 years he was engaged in the effort to bring forward tourmalines as a gem product, and I am certain that he did more in accomplishing this than did any other man."

A large collection of crystals and cut gems from Mt. Mica, Maine, assembled by Dr. Hamlin was brought to Tiffany & Co. and presented by the late James A. Garland to Harvard University. This was the finest collection of the kind in the world at that time, it was said. Dr. Hamlin also prepared a splendid collection for the Museum at Paris, Me. The discovery of tourmalines in Mt. Mica in 1820 was made by the deceased's grandfather, Elijah L. Hamlin. The books which Dr. Hamlin wrote were entitled, "The Tourmalines," "History of Mt. Mica" and "Leisure Hours Among Gems."

An interesting incident in the Doctor's career was his entertainment of the officers of Russian warships which anchored in obscure places off the coast of Maine, a number of years ago, at a time when there was some tension in the relations between this country and England. Dr. Hamlin was Mayor of Bangor in those days, and the Russian officers were guests at his home. Some years later, when a new ambassador went to St. Petersburg, a banquet was tendered to him, and he was surprised when among the toasts offered by the Russian officers was one to the Mayor of Bangor, which aroused special enthusiasm. The ambassador did not know who the Mayor was nor the cause of his popularity.

Miss Eleanor Cutting Hamlin, of Brookline, is the only direct descendant of the deceased, and she becomes possessor of a famous necklace and a magnificent collection of Maine gems, which it is said cannot be duplicated in any museum in Europe. This necklace, which was shown in the Tiffany collection at the World's Fair in Chicago, comprises a number of the largest and rarest tourmalines ever found.

Philadelphia.

Louis Sickles, of M. Sickles & Sons, who has been ill some weeks, is reported to be improving.

D. V. Brown, 740 Sansom St., completed last week the furnishing of a new addition, built to allow for the extension of the salesrooms.

C. R. Dankworth, 725 Sansom St., is making extensive alterations and improvements to his establishment, and will add a new diamond department.

Among the out-of-town retailers buying here of local jobbers last week were: J. Lacey Tyler, Pennsylvania, Pa., and W. W. Harper, Hurlock, Md.

Additional contributions by local jobbers to the fund for the victims of the Russian massacres included last week Jacob Muhr, \$50; Fred. Dilsheimer, \$25.

The Board of Governors of the Philadelphia Jewelers' Club is already mapping out preliminary plans for the big annual banquet. The details will not be seriously considered until after the holidays.

F. B. Wallen, 405 Broadway, Camden, N. J., is this week making a purchasing trip to New York and the eastern markets. Mr. Wallen Tuesday celebrated the second anniversary of the opening of his store.

Work on the proposed addition to the Keystone Watch Case Co.'s factory, 19th and Brown Sts., is to be begun without delay since the plans were formally approved last week by the Bureau of Building Inspection.

An application will be made to the State authorities by the General Specialty Co. to change the purposes for which the company is incorporated to include, among other things, the manufacture of jewelry and also to change the corporate title to the General Specialty Mfg. Co.

The formal presentation yesterday to the battleship *Pennsylvania* of the handsome \$25,000 silver service made for it by J. E. Caldwell & Co. was one of the most elaborate ceremonies of its kind ever held at the League Island Navy Yard. City officials,

members of the firm of J. E. Caldwell & Co., and navy and army officers attended. The silver service for the *Pennsylvania* is the largest and most costly ever given to a boat of the United States Navy.

Charles H. Dean, a diamond dealer at 715 Sansom St., claiming to have been fleeced out of stones worth \$500, caused a warrant to be issued last week for the arrest of Adolph Broza, 2359 N. 18th St., who, he declares, gave him a worthless check for the gems in August last at Atlantic City.

The following students entered the Philadelphia College of Horology last week: T. E. Cooper, Stanley Bay, Auckland, New Zealand, and Oscar F. Bugan, Lehigh, Pa. D. B. Manning, one of the students, returned to his home in Conland, N. Y., last week after completing his course.

Baltimore.

At the meeting of the old Town Merchants and Manufacturers' Association, held Nov. 21, the officers to be elected at the annual meeting in January were nominated. J. George Gehring, Jr., was nominated for president, and Frank A. Persohn as one of the vice-presidents.

Gen. J. Stuart MacDonald has closed his Summer home and is staying at the Hotel Sherwood for the Winter. He just returned from a trip to New York, and as chairman of the Republican City Committee will be more deeply interested in the political welfare of Baltimore than ever before.

The merchants of Lexington St., or what is known as the "Shopping District," are deeply interested in a proposition to remove the car tracks from that narrow and crowded thoroughfare, between Liberty and Charles Sts., and to build what is termed as a "shopping arcade," which shall be entirely for pedestrian traffic. The congestion is so great at this section that people are compelled to walk in the street half of the time.

William Schilling, formerly at Elmhurst, Ill., is now in Oak Park, in the same State.

Combination Sets

With FILES, SCISSORS, KNIVES, PENCILS and CIGAR CUTTERS.

Also with loop on side for Thermometer or Fountain Pen.



Colors of cases—made in English morocco, red, green, black, pig skin and seal.

Sets are made up with two, three, four and five pieces, as may be desired. Price from \$2.50 each up. Will send selection if reported upon at once.

EDWARD TODD & CO.
MANUFACTURERS
1 West 34th St., NEW YORK

New and Useful....

SAFETY LOCK CHAIN KEY-RING

PATENTED.



the part in the right hand from you until catch is released, same as you would open an ordinary lock with key. To close reverse the operation.

The handiest and most practical Key Ring. A variety of styles in gold and silver. THE SAFETY CATCH is a MINIATURE LOCK and KEY. Also adapted for use on necklaces, bracelets, etc. Three sizes. Cut shows smallest size.

Prices and Samples on application.

DIRECTIONS.—To open take the lock in both hands, press toward the center, turn

Large Variety in Gun Metal Goods.—OUR OWN MAKE.

Bags, Chains, Lorgnettes, Lockets, Chatelaine Pins, Fobs, Link Buttons, Cigar and Cigarette Cases, Buckles, Scarf Pins, Cane Handles, Hat Pins, etc., etc. The workmanship is of the finest. Our repair department is one of our Special Features. Repairs made by us have always proven highly satisfactory. Don't discard your old gun metal goods. Send them to us. We will make them equal to new. We also make fine Gold and Silver Jewelry.

J. N. PROVENZANO,

114 East 14th Street,
NEW YORK CITY.

**JEWELRY
STORE
FIXTURES**

WE just finished the fixtures for the finest store in Connecticut. Didn't cost very much, either.

JAMES S. BUSH,
Manufacturer,
189 BROADWAY,
NEW YORK.

INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	40	Gesswein, F. W., Co.	80	Oppenheimer Bros. & Veith	48
A. & Z. Chain Co.	103	Ginnel, Henry, & Co.	45	Oppenheimer, H. E., & Co.	69
Adams & Singleton	111	Glaenzer Frères & Rheinboldt	106	Oriental Bank	60
Aikin, Lambert & Co.	111	Goldsmith Co.	81	Osmun-Parker Mfg. Co.	16
Allsopp & Allsopp	20	Goldsmith, Ingomar, & Co.	51	Ostby & Barton Co.	23
Alvin Mfg. Co.	2	Goodfriend Bros.	46	Paroutaud & Watson	108
American Gem & Pearl Co.	51	Gordon & Morrison	65	Parsche, F. X., & Son	109
American Silver Co.	31	Gorham Mfg. Co.	56	Patek, Philippe & Co.	88
American Waltham Watch Co.	84	Haack, John	82	Percival, D. C., & Co.	53
Apollo Silver Co.	28	Hagstoz, T. B., Ltd.	103	Philadelphia Watch Case Co.	95
Arnstein Bros. & Co.	112	Harris & Harrington	112	Potter & Buffinton Co.	32
Ash, J. B.	76	Hawkes, T. G., & Co.	107	Pouyat China	108
Austin, John, & Son	112	Hedges, A. J., & Co.	16	Power, Chas. L., & Co.	50
Avenir China	108	Hedges, Wm. S., & Co.	46	Prior, Chas. M.	109
Averbeck, M. J.	41	Heintz Bros.	22	Provenzano, J. N.	73
Avery & Brown	39	Heller, L., & Son	51	Prybil, P.	105
Azure Mining Co.	112	Herpers Bros.	79	Pryor Novelty Co.	76
Bagg, Perine & Co.	47	Hicks', Wm. S., Sons	83	Racine, Jules	88
Baker, Geo. M.	112	Hodenspyl & Walker	48	Regnell, Bigney & Co.	34
Bard, A. C., & Co.	64	Hold-On Clutch Co.	36	Reichman, Arthur	49
Bassett Jewelry Co.	103	Holland, John, Gold Pen Co.	66	Revell, A. H., & Co.	112
Bastlan Bros.	111	Honesdale Decorating Co.	109	Richardson, Enos, & Co.	75
Berge, J. & H.	105	Hotel Livingston	78	Rockford Watch Co.	92
Billings, Chester, & Son.	17	Hotel Schenley	78	Roger Williams Silver Co.	26
Bishop, R. W.	105	Howard, E., Clock Co.	94	Roseman, A.	50
Blancard & Co.	105	Hraba, Louis W.	111	Ross, S. B., & Co.	50
Bliss, E. W., Co.	105	Illinois Watch Co.	37	Roy Watch Case Co.	40
Boote, Edward	109	International Silver Co.	29	Rudolph & Snedeker	92
Borrelli & Vitelli	43	Jacot Music Box Co.	108	Rumpp, C. F., & Sons	109
Bowden, J. B., & Co.	22	Jeanne, Frederick A.	48	Sadler, F. H., Co.	32
Bowling & Burdick Co.	64	Jenkins, F. W., & Co.	108	Saunders, J. F.	46
Bradley Polytechnic Institute	94	Johnston, W. J., Co.	12, 13	Schicklering Bros. & Co.	10
Briggs, James E.	102	Juergens & Andersen Co.	63	Schrader-Wittstein Mfg. Co.	26
Brower, Maurice	50	Juergensen, Jules	92	Schumacher, John	82
Bruhl Bros. & Henius Co.	112	Kahn, L. & M., & Co.	112	Scofield & De Wyngaert	30
Bush, James S.	73	Kastenhuber & Lehrfeld	77	Sessions Clock Co.	94
Cahoone, C. H., & Co.	83	Keck, Herman, Mfg. Co.	65	Simmons, R. F., Co.	33
Carrington & Co.	16	Keller Jewelry Mfg. Co.	6	Smith, Alfred H., & Co.	49
Carter, Howe & Co.	17	Kent & Woodland	19	Smith, E. H. H., Silver Co.	110
Champenois & Co.	20	Ketcham & McDougall	103	Smith, Wm., & Co.	79
Chatham National Bank	60	Keystone Watch Case Co.	89	Snow & Westcott	22
Chelsea Clock Co.	92	Kinscherf, Wm.	77	Solidarity Watch Case Co.	36
Clement, W. D.	72	Kohlbusch, Herman, Sr.	50	Sommer Clock Mfg. Co.	94
Cleveland Store Fixture Co.	107	Kohn, Alois, & Co.	69	Spence, Chas. T., & Co.	64
Cooper & Forman	82	Kohn & Co.	24	State Bank	60
Cottle, S., Co.	26	Kohn, S., & Co.	105	Steiner, Louis	109
Craft, A. P., Co.	65	Kremutz & Co.	55	Stern Bros. & Co.	21, 49
Crohn, M.	105	Lamont, John, & Son	46	Stern, Louis	20
Cross & Beguelin	58	Larter & Sons	15	Sternau, S., & Co.	11
Crossman, Chas. S., & Co.	82	Lelong, L., & Bro.	112	Strauss, Ignaz, & Co.	112
Crouch & Fitzgerald	111	Leon Watch Co.	88	Strauss, Jacob, & Sons	49
Dattelbaum & Friedman	105	Leshner, Whitman & Co.	78	Street, Geo. O., & Sons	17
Day, Clark & Co.	18	Lewis, Fred. W., & Co.	46	Tavannes Watch Co.	38
Deacon, Louis J.	82	Linder & Co.	66	Tilden-Thurber Co.	35
Dederick's Sons, James H.	105	Lisner, D., & Co.	44	Thomas, Seth, Clock Co.	92
Deltsch Bros.	9	Lissauer & Co.	52	Thompson, W. T.	88
De Selms Watch School	94	Lorsch, Albert, & Co.	112	Todd, Edward, & Co.	73
Dorflinger, C., & Sons	59	Lyons Gem. Co.	81	Toltec Gem Mining Co.	45
Dorst Co.	67	Mable, Todd & Bard	80	Toner, Eugene S., Co.	28
Dubois Watch Case Co.	38	Maple City Glass Co.	107	Trenton Watch Co.	90
Dulk, Robert	28	Maritz, E., Jewelry Mfg. Co.	63	Tront, Charles L., & Co.	44
Dunbar, Leach, Garner Co.	105	Market & Fulton National Bank	59	Wadsworth Watch Case Co.	8
Durand & Co.	16	Mazza, B., & Sons	50	Wagner Mfg. Co.	22
Eichberg & Co.	49	Mercantile National Bank	61	Washburn, C. Irving	80
Elgin National Watch Co.	87	Meyerowitz Bros.	34	Weizenegger Bros.	30
Elassoff Bros. & Co.	81	Moore & Son	18	Wells, Chester H.	108
E. P. H. Chain Catch	79	Morgan, John, & Sons	109	Wendell & Co.	7
Fahys, Joseph, & Co.	3	Mount & Woodhull	47	Wheeler, Hayden W., & Co.	42
Falchild & Co.	75	Myers, S. P., Co.	82	Whiteside & Blauk	20
Feeley, W. J., Co.	34	New England Watch Co.	93	Whiting & Davis	31
Forman Co.	103	New York Standard Watch Co.	91	Whiting Mfg. Co.	25
Forsinger, J. W.	86	New York Telephone Co.	103	Wightman & Hough Co.	40
Foster, Theodore W., & Bro. Co.	14	Nissen, Ludwig, & Co.	47	Williams, Jno.	110
Fox, Gustave, Co.	19	Noel, Rudolph, & Co.	50	Witsenhausen, L.	110
Frackman, S.	80	Noterman, Jos., & Co.	66	Wolfshelm & Sachs	69
Freund, Henry, & Bro.	30	Ohio Cut Glass Co.	68	Wolkoff, D.	79
Friedlander, R., L. & M.	112	Oleudorff, L., & Co.	77	Wood, J. R., & Sons	4, 5
Garreaud & Griser	82	Omega Watches	39	Woodside Sterling Co.	27

Pittsburg.

W. E. Bobinger, with Sam F. Sipe, is the father of a 10 pound boy.

Steele F. Roberts, of E. P. Roberts & Son, is home from a New York business trip.

Charles O'Brien, of O'Brien & Co., spent a few days last week in New York on business.

E. J. Mellon is now associated with the Joseph Horne Co., which has opened a jewelry department.

J. G. Wilkins has accepted a position with L. W. Vilsack & Co. He was with this house several years ago.

H. H. Ward, of Heeren Bros. & Co., will be found with W. J. Johnston Co. after Jan. 1. Mr. Ward was formerly in the employ of this house.

A new wholesale house is to be opened up early next year, according to report, the proprietors to be representatives of several wholesale houses in this city.

W. F. Steinmacher, 131 S. Highland Ave., suffered a loss by water, estimated at \$500, as a result of the fire which broke out in the Wallace building Wednesday night.

L. W. Vilsack last week sold the gold watches presented to officers of the American Federation of Labor, which held its annual convention in Pittsburg.

Bernard E. Asons having applied to the United States District Court for a full discharge of his debts in bankruptcy, a hearing on his applications will take place in that court Dec. 9, at 10 a. m., before Judge Buffington, at which time creditors may appear and show cause why the discharge should not be granted.

The following out-of-town merchants last week visited Pittsburg: F. B. McKinley, Washington, Pa.; L. L. Swan, New Castle, Pa.; Mr. Long, of Long & Katz, Mannington, W. Va.; J. J. Schmidt, Turtle Creek, Pa.; C. S. Beard, Fairmont, W. Va.; Roy Anderson, Braddock, Pa.; H. C. Morrison, Mt. Pleasant, Pa.; Harry Grieb, Butler, Pa.; F. W. Lavan, Steubenville, O.; Frank L. Young, Mt. Vernon, O.; J. Linenbrink, Rochester; H. R. Brown, Donora, Pa.; L. Furtwangler, Greensburg, Pa.; H. S. Johnston, Apollo, Pa.; R. Shingler,

Wellsville, O.; E. C. Klingensmith, Leechburg, Pa.

At the National Convention of the American Federation of Labor, held here last week, George E. Brady, of the Providence, R. I., Central Trades and Labor Union, and the International Jewelry Workers' Union, in advocating the indorsement by the convention of the label of the jewelry workers, brought out the fact that the present to Pres. Samuel Gompers, a new tea set, did not bear a union label. Some of the delegates disputed the statement in a half hearted way and there was a great ripple of laughter and considerable excitement when the subject was broached. It was also stated that none of the numerous charm emblems presented to officers of the federation bore a union label stamp. The old argument that jewelry is a luxury was brought up and not disputed very strongly. The label idea was approved.

Isaac J. Adelson, a bookkeeper and son-in-law of Samuel Shamberger, the Butler, Pa., jeweler, who was arrested on a charge of setting fire to his store Oct. 1, at Butler, was arrested here Wednesday, charged with conspiracy. It is alleged that he aided in the escape of his father-in-law, whom it is alleged, has been missing for some time. The information which was made before Alderman Reilly, of this city, charges that Adelson persuaded Samuel Lando, a Pittsburg merchant, to sign Shamberger's bond for \$3,000 for his appearance in court, to answer to the arson charge. Adelson resides in Crawford street, this city. The police assert that the expensive part of the stock in the Butler store was shipped away the night before the fire. Lando who made the information, believes that Adelson knows where his father-in-law is and in order to bring about the return of the man, alleged to be missing, he brought the charge against Adelson, who was lodged in jail, but later released on \$3,000 bail. Lando desires to have Shamberger brought to trial.

The store of Brenneman & Alderfer, Altoona, Pa., has been considerably improved. The interior has been decorated in an attractive manner by the addition of large mirrors, which extend across the rear end of the room.

**The R.S. Cigar Cutter**

In Sterling Silver
and 14 k. Gold.

A Novelty

Unlike all other cigar cutters ;
this one lies flat in the pocket—
does not get out of order.

A Good Article**We Push It**

Our advertising makes the
customer want it; his friend sees
it and he wants it. An endless
chain of customers.

A Good Seller

Trade supplied by
ENOS RICHARDSON & Co.,
23 B Maiden Lane, New York.

FAIRCHILD & COMPANY

225 to 233 Fourth Ave.

NEW YORK CITY.

MANUFACTURERS OF

Gold Pens,
Pencils,
Penholders,
Segar Cutters,
Specialties,
Pencils set with Jewels.



STYLE, QUALITY AND WORKMANSHIP ACKNOWLEDGED
THE VERY BEST.



Do You Know We Are Making

Sterling Silver Mesh Bags?

Send your order in now.



No. 676.

Sterling Silver Belt Buckle.

One of our many novelties. We have them in many varieties. We also invite your attention to our Hollowware.

Catalogue sent on request.



.925 FINE.

PRYOR NOVELTY CO.,

Factory.

473 Washington St., Newark, N. J.
New York Office, 7 Maiden Lane.

THE MANIPULATION OF STEEL IN WATCHWORK.

By John J. Bowman. PRICE, 60c.

Providence.

The factory of the Rodenberg-Smith Co. was closed last week for the annual stock-taking.

Among the buyers in town last week were J. Mizer, Bridgeport, and C. S. McCoy, Chicago.

Joseph P. Burlingame, who is Supreme Commander of the Golden Cross, attended the anniversary of Glenmere Commandery at Lynn, Mass., last week.

A fire in the Aldrich Block on Washington St., one evening last week, caused some little apprehension among firms doing business in that immediate locality, but it was extinguished before any serious damage was done.

W. F. Kilkenny, the salesman who was injured near North Attleboro by jumping from a wagon and striking on his head, is now at a hospital in Pawtucket, his condition being reported as encouraging, and there is little doubt that he will recover.

Among the imports at the Port of Providence last week were 12 packages of imitation precious stones from Bremen, one of jewelry from Copenhagen, two of imitation precious stones from Havre, one of clock movements from Liverpool and two of jewelry from Southampton.

As surviving partner of the firm of E. Brown & Co., J. A. Jerauld Saturday purchased the interest of the late Edwin Brown, who died Nov. 12, and is alone authorized to sign in liquidation for the old firm. Mr. Jerauld will continue the business under his own name at 116 Chestnut St.

The fund for the relief of the Jewish massacre sufferers in Russia is growing rapidly, Harry Cutler, who is the chairman of the committee having in charge the details of the local effort to swell the total, announcing day by day the contributions received. A benefit performance was given in one of the local theaters Sunday evening to aid the movement.

The funeral of William Blakely, a member of the firm of George H. Cahoone & Co., was held at his late residence, 95 Broadway, on Tuesday of last week. The services were simple, but impressive, Rev. R. B.

Parker, rector of St. James' Episcopal Church, being in charge and reading the Episcopal service. There were no honorary bearers. Among the floral remembrances were handsome set pieces from the firm, Slocum Post, G. A. R., of which the deceased was a member, and the Providence Central Club, with which he had been identified since its inception. Interment was at Swan Point Cemetery.

North Attleboro

Arthur Martin, a well-known employe at the factory of the T. I. Smith Co., and Miss Elizabeth A. Curtis were married Wednesday evening.

Miss Mary Reardon, for the past 16 years head bookkeeper at the factory of Riley, French & Heffron, passed away Saturday morning after a four days' illness of pneumonia. She was 34 years of age and was very prominent in the social life of the town.

An attempt at a "shop initiation" in the factory of E. I. Franklin & Co. ended with the appearance before the District Court, Thursday, of four young men charged with assault. The complainant was Charles Charratt and the alleged offense took place Nov. 17. The four men arraigned were George Leroque, Walter Barrows, Joseph Le Porte and Dominick Fallon. According to the police the young men in the factory have a custom of "initiating" new employes by subjecting them to a form of hazing in which paint or lacquer plays a prominent part. Not only did Charratt put up a stubborn resistance to being daubed with paint, but he caused the arrest of the men on the charge of assault. The case has been continued for one week.

The following was the result of the games bowled last week in the Jewelers' Shop Bowling League:

Nov. 20, Scofield, Melcher & Scofield.	430	426	431
vs. R. Blackinton & Co.	377	406	379
Nov. 21, G. L. Paine Co.	435	433	432
vs. F. S. Gilbert.	438	428	405
Nov. 22, Paye & Baker Mfg. Co.	421	485	430
vs. T. I. Smith Co.	413	458	419

Wm. H. Ferguson, Prescott, Ont., has been succeeded by Walter I. Keeler.

THE EBONY KING

J. B. ASH,

Rockford, Ill.



No. 018

Sells
cheaper
because
of low
expense.

Prompt
Service.

TRY VS



Send
for
Illustrated
Catalogs



No. 08

The ONLY Exclusive House in America for

EBONY TOILET ARTICLES

Attleboro.**TRADE CONDITIONS.**

"Not yet at its zenith," is the description the jewelers give of the present rush which is forcing nearly all the factories to run nights. The express companies estimate the weight of the combined shipments from Attleboro and North Attleboro on one exceptionally busy night, last week, at 10 tons, a record never before approached.

R. John Marsh, traveling salesman for C. A. Marsh & Co., has returned from a visit of a few weeks at Hot Springs.

Raymond L. Wells, salesman for E. A. Fargo & Co., has returned from a trip of three months through the West.

Charles P. Keeler, of McRae & Keeler, is receiving attention at this time as a possible candidate for the Board of Selectmen.

Miles L. Carter, of Carter, Qvarnstrom & Remington, has commissioned an architect to prepare plans for a handsome Summer home to be erected at Westport Harbor.

William C. Tappan, of the D. F. Briggs Co., has contributed to the local press an interesting and lengthy description of a trip he took a few days ago through the Yellowstone Park.

Arrangements have been made for an official investigation of the charge made by the James E. Blake Co. that the town has encroached with a stone embankment several feet on the land on which the factory stands. It is alleged that an engineering error was made which renders useless a valuable and needed section of the real estate.

Ezra Culver, a veteran jeweler, died, last week, aged 79. His funeral will take place to-day. He was born in Greenwich, R. I., and came to Attleboro in 1867. He learned the trade of a jeweler in the thorough, all-round way then in vogue. He was a valued employe for many years for the D. H. Smith Co. and Bates & Bacon. He leaves a widow and two sons, Frank E. and Elmer B. Culver. Both the latter are jewelers, and were in business as manufacturers in the past. The former was burned out in the fire which swept the jewelry factory district May 18, 1898, and the latter was for some years a partner in McDonald, Culver & Teed.

The standing of the teams in the Jewelers' Bowling League follows:

	W.	L.	Per cent.
R. F. Simmons Co.....	20	4	.833
Regnell, Bigney & Co.....	19	5	.791
S. O. Bigney & Co.....	14	10	.583
McRae & Keeler.....	13	11	.541
Attleboro Mfg. Co.....	11	13	.458
C. A. Marsh & Co.....	11	13	.458
Carter, Qvarnstrom & Remington.	10	14	.417
W. E. Richards & Co.....	7	17	.291
Fontaineau & Cook.....	3	21	.012

KASTENHUBER & LEHRFELD,

Sweep Smelters,

Gold, Silver and Platinum Refiners,

21 John Street, NEW YORK.

Telephone, 7533 Cortlandt.

Dealers in U. S. Assay Gold and Silver Bars, Platinum.

Old Gold, Old Silver and Platinum Bought.

Lest You Forget!

The holidays are fast approaching and perhaps you will be in need of watches other than you carry in stock.

We are Headquarters for American Watches

and can supply your every need in these goods. Our prices on gold and diamond cases are interesting to conservative buyers, and we are prepared to fill your orders promptly.

I. OLLENDORFF CO.

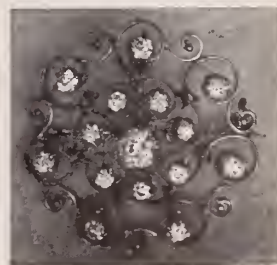
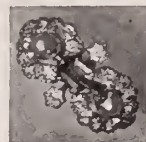
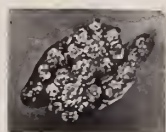
JOBBERS IN WATCHES, DIAMONDS AND JEWELRY

PITTSBURG, PA.
Cor. Liberty Ave. & 6th St.

Established 1868.

NEW YORK
54 Maiden Lane.

ESTABLISHED 1869.



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MANUFACTURER OF
MOUNTINGS AND DIAMOND JEWELRY

San Francisco Agt., J. A. YOUNG.

Office and Factory, 63 MAIDEN LANE, NEW YORK.



A Press and They're On! A Press and They're Off!

The most practical Eye-Glassholder in existence—the double-pin attachment Keeps it from turning sideways. No points or rough edges to tear the lining of the coat. Prevents loss or damage.

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FOREIGN HEADQUARTERS:
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Hotel Schenley, Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

Livingston Hotel,

GRAND RAPIDS, MICHIGAN.

American Plan \$2.50 and up.
Bank vault large enough to hold trunk.

ERNEST McLEAN, MANAGER.



UNITED STATES PATENTS.

ISSUE OF NOV. 21, 1905.

804,847. FOUNTAIN-PEN. JOHN HOLLAND, Cincinnati, O. Filed Aug. 11, 1905. Serial No. 273,707.

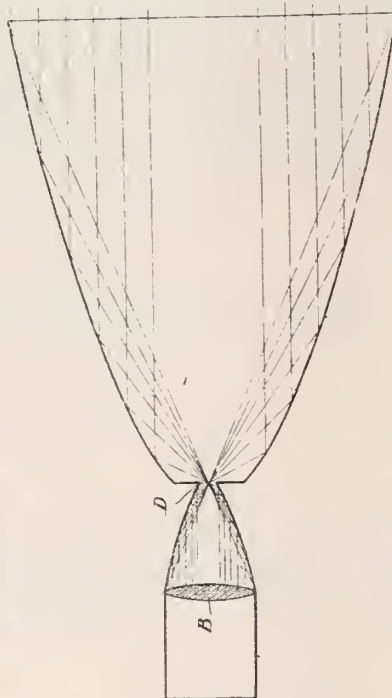
In a fountain-pen the combination of a barrel, a feeder, a sack engaging the feeder and located



within the barrel, a longitudinal bar upon one side of the sack, a button upon the exterior of the barrel upon the side opposite to the bar and a link coupled to the button passing through the barrel and around the sack and engaging the bar.

804,996. TELESCOPY. RICHARD A. ANTHONY, New York, assignor of one-half to Charles Brock, Boonton, N. J., and one-half to Amelia V. V. Anthony, New York. Filed March 10, 1905. Serial No. 249,354.

The combination of a telescope-tube, a receiving-

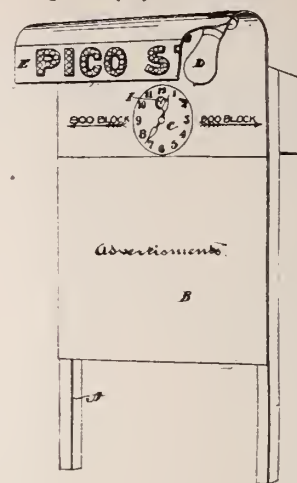


reflector and a projecting-reflector, whose interior surfaces diverge in curved lines from their axes, both truncated at or near their respective focal planes, and having their foci and axes coincident, and a lens.

804,028. CLOCK-CONTROLLED ADVERTISING DEVICE. HARRY C. QUICK, Los Angeles, Cal., assignor of one-fourth to William S. Hurst, Colegrove, Cal. Filed July 25, 1904. Serial No. 218,177.

An illuminated advertising device comprising a facing-board adapted to receive advertisement on the bottom part thereof, the said facing-board extending upwardly and forming a return-bend at the top thereof; a street sign-board mounted thereon and provided with apertures following the lines of letters indicating the street and banging downwardly from said facing-board; a light disposed in the rear of the sign-board and adapted to cast rays of light through apertures in the sign-board, transparent material in the apertures in said sign-board; a clock disposed in said facing-board and

below the lights displayed thereon having an alarm



mechanism; and means to automatically put out the light at any hour of the night desired.

805,218. GUARD OR PROTECTOR FOR WATCHES. FREDERICK E. MEAD, Represa, Cal., assignor of one-half to Stuart Edward Bell, Represa, Cal. Filed April 11, 1905. Serial No. 255,052.

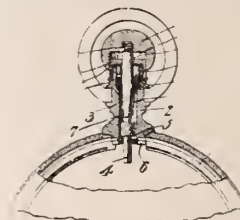
A watch-guard comprising an elastic ring pro-



vided with a series of radial projections, each projection having an integral right-angularly projecting spur.

805,233. WATCH CASE-PENDANT. LOUIS P. ROERIG, Adrian, Minn. Filed Oct. 13, 1904. Serial No. 228,339.

The combination with a watch-pendant having its upper portion reduced and internally and externally threaded, of a sleeve having a part to engage the internal threads, a stem projecting



through the sleeve, a washer disposed upon the free end of the pendant, a dust-cap of the same transverse diameter as the pendant and engaging the external threads thereof to clamp the washer against the pendant and around the stem, the dust-cap being provided with an orifice through which the stem projects and a crown connected with the stem and partly housing the dust-cap.

805,297. THIMBLE. SPENCER H. HUNTINGTON, Kerrville, Tex. Filed Feb. 25, 1905. Serial No. 247,336.

A thimble and an integral needle-threader, said threader comprising a needle-cone and a threading-

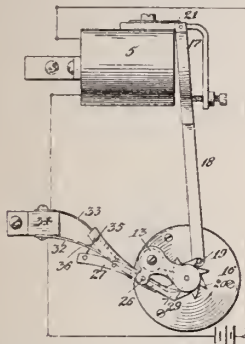


cone, the latter comprising two strips integral with the thimble-wall, and bent into cone shape.

805,327. ELECTRIC SELF-WINDING CLOCK. CHARLES F. A. STURTS, San Francisco, Cal. Filed June 3, 1904. Serial No. 211,056.

In electric winding apparatus, the combination with an arbor of a timepiece, of a winding barrel and spring for actuating said arbor, an open electric circuit, a magnet and armature in the circuit adapted to give winding impulses to said barrel and spring, a controller comprising a recessed wheel

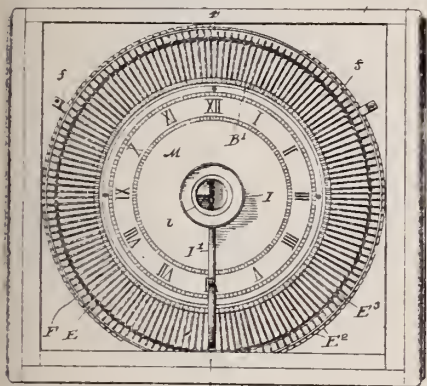
fixed on the arbor, a guard-wheel loosely connected to the controller and having similar recesses normally out of register with the recesses in the controller, a pivoted lever carrying at one end a contact and at the other a detent, and a second con-



tact; the detent being adapted to arrest the guard-wheel and so permit the said recesses to register, and then to enter the associated recesses and thereby cause the making of the contact.

805,375. TIMEKEEPER. ABRAHAM A. NEWMAN, Chicago. Filed Sept. 9, 1904. Serial No. 223,808.

In a device of the class described, the combination with an annular series of pockets open at the



periphery, and clock-controlled means for guiding checks successively into the pockets, of a ring surrounding the pockets and closing the peripheral sides thereof, said ring being relatively movable with respect to the pockets, a slot in the ring and a gate closing the slot and lying when closed, within the ring in position to be engaged by a check in a pocket.

805,377. CABINET AND RACK FOR TIME-KEEPERS. ABRAHAM A. NEWMAN, Chicago. Filed Sept. 9, 1904. Serial No. 223,810.

In a device of the class described, the combination with a bottom, rear and side boards, of doors

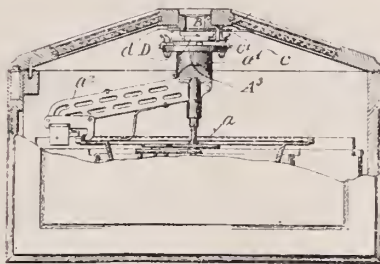


hinged outside the side boards, check-racks mounted on the side boards, a hinged front board having

devices engaging with the side doors when closed to lock them shut and to prevent their closing when opened.

805,376. TIMEKEEPER. ABRAHAM A. NEWMAN, Chicago. Filed Sept. 9, 1904. Serial No. 223,809.

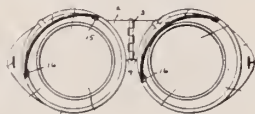
In a device of the class described, the combination with a series of check-receiving pockets, of a slot through which the checks are passed, clock-



controlled mechanism for determining which of the series of pockets the checks enter and means for periodically closing said slot.

805,401. EYE-SHIELD. LYMAN L. ZARBAUGH, Toledo, O. Filed June 15, 1904. Serial No. 212,653.

In an eye-shield, the combination of a head-plate curved to fit the contour of the face around the eyes and provided with eye-openings; elongated, flanged, eyeglass-holders extending outward from the eye openings in the head-plate; a detachable



extension-shade for each eye, each comprising a screen projecting outward from the flange of the glass-holder at substantially a right angle and covering only a segment of the circle described by each flanged glass-holder; a bead on the flange of each eyeglass-holder, adapted to engage the hooked clips on the extension eye-shades; clips on the extension eye-shades, having the hooked portions thereof arranged reversely to each other and adapted to engage the beaded flange of the eyeglass-holder; and means for securing and holding the eye-shield to the head of the wearer.

DESIGNS.

37,680. THIMBLE. HENRY A. WEIHMANN, Philadelphia, Pa., assignor to John F. Simons and Thomas Maddock, Philadelphia, Pa., Frederick M. Simons, Swarthmore, Pa., and Ed-



win S. Simons, Elizabeth, N. J., trading as Simons, Bro. & Co., Philadelphia, Pa. Filed Feb. 7, 1905. Serial No. 244,665. Term of patent 14 years.

37,681. PLATE OR DISH. ELMER ELLSWORTH WALTER, Syracuse, N. Y., assignor to the Onondaga Pottery Co., Syracuse, N. Y.

Wholesale Dealer and Jobber in

Jewelry, Watches, Silverware, Clocks, Bronzes and Novelties

of every description.

Jewelers' Fixtures, Machinery, Trays and Boxes especially.

Also pays high cash prices for entire jobs, stocks and stores of Jewelry, Fixtures, Jewelers' Tools, Machinery, &c.

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Manufactory, 61 Peck St., Providence, R. I.
Established 1854. **GOLD AND SILVER CHAINS,** Manufacturers of
Gold, Silver and Plated Chain Trimmings,
Also GOLD AND SILVER KEY CHAINS AND BRACELETS.

1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent NON-PULL-OUT Neck Chain Snap

is a patented snap that insures
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CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and
in Gold Filled.

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E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
Bauman-Massa Jewelry Co.,
St. Louis

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Large, \$7.50 per doz. net
10 Karat—Small, \$6 per doz. net
Large, \$6.50 per doz. net
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Large, \$2.25 per doz. net

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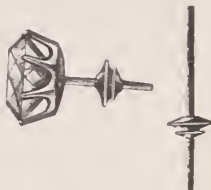
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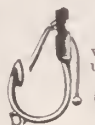


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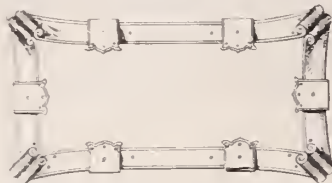
Price 75 Cents.

Filed Oct. 11, 1905. Serial No. 282,847.



Term of patent 7 years.

37.694. CASKET NAME-PLATE. OLIVER McCARTHY, Meriden, Conn., assignor to the International Silver Co., Meriden, Conn. Filed



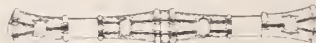
Sept. 22, 1905. Serial No. 279,715. Term of patent 7 years.

37.695. CASKET-HANDLE SOCKET-PLATE. OLIVER McCARTHY, Meriden, Conn., assignor to the International Silver Co., Meriden.



Conn. Filed Sept. 22, 1905. Serial No. 279,716. Term of patent 7 years.

37.696. CASKET-HANDLE BAR. OLIVER McCARTHY, Meriden, Conn., assignor to the International Silver Co., Meriden, Conn. Filed



Sept. 22, 1905. Serial No. 279,717. Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time

the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED NOV. 21, 1905.

SER. No. 1.161. LEATH'R POCKET-BOOKS, CARD-CASES, DRESSING-CASES, CIGAR-CASES, BANKERS' CASES, MUSIC-ROLLS, AND PHOTOGRAPH AND PICTURE FRAMES. C. F. RUMPP & SONS, INC., Philadelphia, Pa. Filed April 11, 1905.



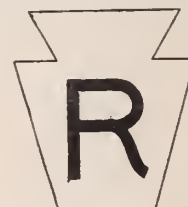
The representation of a keystone bearing the letter "R."

SER. No. 7.532. WASH FOR TREATMENT OF AFFECTIONS OF THE EYE. WILLIAM C. LEHMANN, New York. Filed June 6, 1905.

EYETONAL

The word "EYETONAL."

SER. No. 8,131. METAL ORNAMENTS FOR POCKET-BOOKS AND OTHER CASES, FRAMES, UMBRELLAS, CANES, AND GLASS WARE. C. F. RUMPP & SONS, INC., Philadelphia, Pa. Filed June 14, 1905.



The representation of a keystone bearing the letter "R."

SER. No. 12,372. CLOCKS. SPAULDING & Co., Chicago. Filed Sept. 8, 1905.

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528	Mounting \$5.20.	Set with 1 Diamond $\frac{1}{8}$ Ct.	-	\$14 20
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The representation of a sailor at a steering wheel



or helm.

SER. No. 13,437. HAIR-PINS AND HAIR ORNAMENTS. RICE & HOCHSTER, New York. Filed Oct. 9, 1905.



The representation of a tortoise with flippers and head extended and a monogram composed of the letters and character "R & H" on its back.

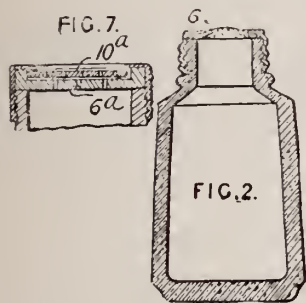
BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal*.)

ISSUE OF NOV. 8, 1905.

15,936. SALT CELLARS AND OTHER DREDGE BOXES. W. P. THOMPSON, Middlesex.—(E. H. Rush, Brooklyn, N. Y., U. S.) July.

The perforated disk 6 is made of mother-of-pearl or the like. In Fig. 7, two such disks, 6a, 10a, are used; the second 10a is revoluble and serves



to open or close the bottle according as its perforations are made to register or not with those of the fixed disk 6a. These disks are held in position by a screw cap or other means.

Complete specifications accepted Nov. 1, 1905. 1904.

20,718. SPOON. ENGLAND.

25,440. TIME-RECORDER. GUEST.

28,533. FOUNTAIN-PEN. WARWICK. 1905.

3,713. REST FOR SPOONS. SANDILANDS-PEASGOOD Co., LTD., & SANDILANDS.

4,269. WATCH BROOCH. MURREL.

8,146. FIELD-GLASS. BERGER.

15,129. MANUFACTURE OF BRACELETS. HUTTENLOCHER.

15,249. WATCH PENDANT. JONES.

16,685. WATCH STAND. KOLLER.

18,103. PHOTO FRAME. BOOT & REVELL. Applications filed Oct. 23 to Oct. 28, 1905.

21,472. BRACELET LOCK. THOMAS WILCOX, 111 Spencer St., Birmingham.

21,494. NECKTIE-RETAINER. S. H. MARCUS, 77 Fetter Lane, London. Complete specification.

21,520. COMPENSATING DEVICE FOR TORSION PENDULUMS. C. E. GUILLAUME, 65 Chancery Lane, London. Complete specification.

21,604. MATCH-BOX. DAVID LOERTSCHER, 33 Cannon St., London.

21,630. THIMBLE. H. M. ARPIARIAN, 111 Hatton Garden, London. Complete specification.

21,654. BRACELET. ROBERT FRIEDERICH, 1 Great James St., Bedford Row, London. Complete specification.

21,709. CONNECTIONS FOR BANGLES, CHAINS, ETC. THOMAS JONES, 3 Brown St., Manchester. Complete specification.

21,856. ELECTRIC CLOCK. G. B. BOWELL, 40 Chancery Lane, London.

21,867. FASTENER FOR CHAINS. EBENEZER SATCHWELL, 24 Temple Row, Birmingham.

21,944. COLLAR SUPPORT. G. V. ROWDEN, 31 Bedford St., London.

21,945. ...R PIN. EDOUARD SAVAURE, 9 Regent St., London.

21,982. HAT PIN. MARY A. TAYLOR and HENRY TAYLOR, 1 Rebecca St., Hamilton, Canada.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Nov. 20, 1888.

393,000. DIAL. M. V. B. ETHRIDGE, Boston, Mass., assignor of two-thirds to John Swann, New York, and H. E. Waite, West Newton, Mass.

393,006. SAFETY PIN. B. J. GREELY, Boston, Mass.

393,026. INKSTAND. F. R. PARSONS, Providence, R. I.

393,049. FOUNTAIN PEN. J. T. WILCOX, Leominster, Mass., assignor to himself and A. W. Williams, same place.

393,101. NECKTIE RETAINER. JULIUS ENGEL, New York.

393,159. CLOCK-SYNCHRONIZING MECHANISM. EDWARD KRONENBERG, Philadelphia, Pa.

393,198. FASTENING-BAND FOR MEMORANDUM BOOKS. S. J. YOUNG, Brooklyn, N. Y., assignors to Kiggins & Tooker Co., New York.

393,205. TIME-RECORDER. W. L. BUNDY, Auburn, N. Y.

393,222. CLASP. HENRY ELLEAU, San Francisco, Cal.

393,232. SETTING. GOTTFRIED HIEPPING, New York.

393,239. COMBINED BRACELET AND BUTTON-HOOK. ALICE JOHNSTONE, Avondale, N. J.

393,248. WATCH OR OTHER CASE. C. E. F. LEWIS, Brooklyn, N. Y.

393,324. SALT-CELLAR. LEWIS DART, Hartford, Conn., assignor to Hartford Novelty Co., same place.

Designs issued Nov. 22, 1898, for 7 years.

29,695. SPOON. F. S. SWALM, Brookhaven, Miss.

29,696. SPECTACLE-CASE. JOHN CASEY and M. S. CHISM, Philadelphia, Pa.

29,697. SPECTACLE-BRIDGE. ALBRECHT GRAEF, New York.

Design issued May 20, 1902, for 3½ years.

35,918. GLASS DISH. E. J. KOCH, Chicago, Ill.

The Bachelor's Alarm.



A Most Novel Alarm Clock.

The figures on the dial are represented by groups of tiny men in dress suits, each group a separate picture, forming by their varying attitudes the numerals one to twelve.

In Place of Hands on the Clock's Face

there is a dainty, beautifully colored ballet girl, whose pointed toes in her journey about the dial designate the time of day—can you imagine her position at a quarter of three?

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has been universally pronounced the cleverest novelty produced in years. In the bedroom, the cozy corner—the den—it's wonderfully attractive.

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Every Clock Guaranteed For One Year.

From your jobber or us direct.

\$9.00 Dozen.

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Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR—WEEKLY, Nov. 8, and will be continued in this and succeeding issues until completed.]

Transvaal Mines.—(Continued.)

A recent article in the *Engineering and Mining Journal*, by W. F. Wilkinson, gives the following figures of the total Transvaal production, nearly all of which is from the Premier mine:

ESTIMATED PRODUCTION OF TRANSCAAL DIAMONDS UP TO OCT. 31, 1904.

	Carats.	Value.
Year ending June 30, 1903...	35,572.57	\$46,358
Year ending June 30, 1904...	497,917.14	685,720
Four months following, 1904...	366,310.94	491,064

Premier (Transvaal).—The annual report of this great new mine was presented to the shareholders at Johannesburg, Jan. 3, 1905. It is only the second report, but it shows the extraordinary development of this mine within the short time in which it has been operated. The general features of the Transvaal Premier mine have already been described, but the full data of production and some notes on its history may be given here. Diamonds were beginning to be found in the vicinity of Pretoria shortly before the war, the first discovery having been made in 1897. In 1898, there were produced 22,843 carats, and the size and quality of the stones were specially noted. These facts, reported by the American consul at Pretoria, were mentioned in the report of this Bureau for 1900. At that time all development had been suspended by the war, yet it was felt that much might be anticipated when peace should be restored. The owner of the farm on which the diamond prospect was situated was Joachim Prinsloo. He had sought to sell the property for £25,000, but without success. After the war he increased his price to £50,000. This price was paid for it in October, 1902, by T. M. Cullinan, of Johannesburg, now the chairman of the directors of the Premier company, who had made a fortune in the gold mines and in the building up of Johannesburg, and was enthusiastic in regard to the mining developments of South Africa. Stock was at first issued at half a crown a share, and in two years the shares were selling in London at £18.

The present company was capitalized at 80,000 shares of £1 sterling each. The report proposed and the scheme has been accepted, that these be changed into a larger number of smaller shares, representing the same total of £80,000, but divided into two classes, somewhat as in the De Beers company. The new arrangement is for 160,000 shares of five shillings each, to be known as preference shares, with a cumulative preferential dividend of 250 per cent. annually, and 320,000 deferred shares of 2s. 6d. each.

The diamonds produced at this mine are sold in London, through the agency of S. Neumann & Co. Only a small amount of the year's output remained unsold at the time of the report, showing that there was no lack of demand from the increased supply. The stones obtained are of good quality, are easily cut, and many of them are large. Three large stones of especially fine quality were recently selected to be cut as a test; the three together weighed 689 carats and were estimated at £14,066, an average of fully £20 per carat.

The main area of the Premier mine, according to latest estimates, will represent 3,500 claims of

(30 by 30) 900 square feet—about 75 acres—some what less than one-eighth of a square mile. The blue ground in sight above the level of 400 feet, as shown by borings, is given as 124,425,000 loads a quantity nearly double that of all the De Beers mines put together. The present work is principally open excavation, although a number of test borings have been made with good results to determine the presence and quality of the blue ground to a depth of several hundred feet.

The report from the general manager, W. McHardy, goes into considerable detail upon many topics, as the equipment made or planned, buildings, machinery, labor, etc. Native labor has been somewhat difficult to obtain in amount sufficient for the needs. An important step will be the completion of the short branch (5½ miles) of railroad to connect the mine with the Delagoa Bay road at Rayton station, which will greatly reduce the cost of coal and all other supplies.

The company has lately acquired two adjacent farms for the purpose of constructing dams for water supply. One such dam on the original Elandsfontein farm had a capacity of 4,000,000 gallons, two others, constructed on the new properties, furnished an additional capacity of 24,000,000 gallons, and a great dam to hold 218,000,000 gallons is under construction, bringing the total up to 246,000,000. These reservoirs are fed by springs on the ground acquired and will collect the water, otherwise lost, for use during the dry season. One of the test borings, moreover, has struck flowing water at a depth of 300 feet, and it is hoped that this will furnish an important additional supply.

The washing plant, already large, is to be increased on an enormous scale. The present capacity of the two sets of rotary pans, two of 12 feet diameter and eight of 14 feet, approximates 6,000 loads per day of 24 hours. But arrangements are under way for the placing of 40 more pans, with the most complete appliances, which will treat 16,000 loads per day, a total of over 20,000 loads in 24 hours. For operating these pans an abundant water supply is of course a necessity, and this is to be secured continuously from the dams and springs above described.

Thus far all the actual work done has been upon one level down to 70 feet, while the tests and estimates have in view the exploitation of the mine to a depth of 400 feet, new levels to be opened gradually as the upper portion is cleared. The situation of the mine on a hill about 200 feet high, renders the disposal of waste very easy and inexpensive, as it has only to be dumped on the outer slopes. Much of the waste material has also been used for constructing the dams and the haulage inclines.

The net earnings for the year covered by the report (Oct. 31, 1903, to Oct. 31, 1904) were £667,738 5s. 8d., which, added to the balance from the year previous, £102,863 1s., gives a total of £770,601 6s. 8d. in the hands of the company. This sum is to be used in further development; but the profits from Nov. 1, 1904, will be divided according to law between the Colonial Government, which receives 60 per cent., and the company, which receives the remaining 40 per cent.; this latter is then to be applied to the payment of the dividends.

The following tabular statement of production and costs, arranged in the same manner as the like statements of the De Beers company, gives the data for the two years' working of the Transvaal Premier mine—the year in each case ending Oct. 31:

	1903.	1904.
PRODUCTION OF TRANSCAAL PREMIER MINE FOR YEARS ENDING OCT. 31, 1903 AND 1904.		
Loads of blue washed.	76,931	939,265

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BRACELETS AND
COLLARETTES.

PLATINUM DIAMOND
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14 K. POCKET KNIVES.
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LA VALLIERES.

Carats of diamonds found*	99,208	749,653
Value of diamonds ..£137,435 2s. 9d.		£866,030 5d.
Number of carats per load	1.29	0.798
Value per carat.....	£1 7s. 9d.	£1 3s. 1d.
Value per load.....	£1 15s. 8d.	18s. 5d.
Cost of production per load	4s. 7d.	2s. 6d.

The lower rate of production per load in 1904, as compared with 1903, is attributed to the fact that in the portion worked there was a large included overburden of poor ground that reduced the average. As it is, however, the yield per load is considerably greater than that of the De Beers-Kimberley mines for the same year—0.61 and 0.54 carat respectively.

It will be seen from these figures that in the two years there have been washed 1,016,196 loads (of 16 cubic feet), which have yielded 848,861 carats of diamonds, valued at £2,003,465 3s. 2d. This is a rate of production already comparing well with that of either of the great mines at Kimberley (see table of the De Beers production preceding), and yet only beginning, in view of the machinery soon to be installed and the immense quantity of blue ground in sight.

Since the presentation of the report, two immense diamonds have been obtained at this mine, one the unprecedented stone of 3,024½ carats, of oval form, and measuring 4½ by 2½ by 1½ inches, found Jan. 27, 1905, and the other of 334 carats, found on Feb. 15, 1905.

Vaal River Mines.—In the last report of this Bureau there was a review of an article by T. Lane Carter on diamond gravels and pipes in the Vaal River district. Another and somewhat different article was read before the Institute of Mining and Metallurgy by T. Ernest Coe. The region treated of in this paper lies on both sides of the valley of the Vaal, northeast from Kimberley, the portion on the left bank being in Cape Colony, and that on the right bank partly in Cape Colony and partly in the Transvaal. Mr. Coe gives a particular account of the mining in the deep placers, or the old river and stream gravels. These represent a period of great erosion, when deep and steep channels were worn through hard diabase rock, and were subsequently filled with sand, pebbles and boulders, much rolled and smooth, and then, in some cases at least, were overlain with beds of red sand—the rooi-grond (red ground) of the early Dutch diamond seekers. The floor or bed rock of these deep placers consists of carbonaceous (Karoo) shale, underlain by amygdaloidal diabase. The exact relations of these beds to the period of erosion are not very clear from the account as given, although Mr. Coe goes into considerable geological discussion.

The diamonds are found among the pebbles and boulders of the deposit filling the channels, and are derived presumably from pipes not yet discovered, save partly, no doubt, from the pipe described by Mr. Carter. They are not found uniformly throughout the deposit, but in what are called "bantam" layers—that is, beds of smooth and dense pebbles of moderate size. Some of the boulders, which are mostly of diabase, are very large. Digging and working are carried on quite extensively at several points, especially in the dry months of late Autumn, when the Vaal and its tributaries are lowest. The work is done chiefly by individuals, though one or two companies are mentioned.

The principal districts in this region are the following: In Cape Colony, Waldeck's Plant, Good Hope, Barkly West, Klipdam, Wedburg and Four-

*Fractions of carats and pence omitted.

teen Streams; and in the Transvaal, Christiania. At Waldeck's Plant, the main locality is Smith's Gully, which has yielded diamonds to the value of some £10,000, many of them large and of fine quality. This channel was worked superficially some years ago with good success, but a hard cemented layer was struck and mistaken for bed rock and the mine was abandoned until after the Boer war. Since its reopening the gully has been found to be 75 feet in depth, with nearly vertical walls of diabase worn smooth by erosion, and the whole deeply filled with the gravel. It has been traced for some 600 feet and opened for 100 feet, with a width of 30 feet and a depth of 75 feet.

The Wedburg placers are on the left bank of the Vaal River, 32 miles from Kimberley. Adjoining them is a deposit known as the Zaud Kopje, in which the red ground or surface sand is unusually thick. The early gatherings of diamonds, years ago, were chiefly from this superficial layer. At the Wedburg the deposit is all gravel. The depth to the water level is 30 feet, and Mr. Coe estimates it as about as much more to bed rock. The width of channel here is some 250 yards. Mingled with the diabase boulders and quartz pebbles are quantities of jasper, agate and onyx, with some garnets, and pieces of "carbon" (bort?). The Zaud Kopje yielded diamonds worth £10,000 in the year ending Sept. 30, 1903.

The other districts are less remarkable, but all are occupied by numbers of men, European and native. All the labor employed is Kaffir, the white men being principally engaged in overseeing the native workmen.

When claims are so situated that open-face working is not practicable, shafts are sunk, and the lower layers of the gravel, which are the richest in diamonds, are taken out by tunnelling. The boulders and large stones are removed, and the gravel taken out is screened in half inch or three-quarter-inch screens, and is then washed and concentrated. The concentrates are kept locked up until the weekly "washing-up day" comes, when they are washed in a fine sieve; the heavier contents gravitate to the bottom, and the sieve is then quickly inverted upon a table and the diamonds picked out by hand.

Because of the irregular and individual working of most of these channel mines it is difficult to obtain any exact figures as to the rate of production. The only mine on which Mr. Coe is able to base any calculation is the Zaud Kopje, where 116 carats of diamonds were obtained in the first two months of 1903, from 11,450 cubic feet of gravel, equal to 1,340 loads (of 16 cubic feet). This product would give a rate of 0.087 carat per load—very low as compared with even the poor mines at Kimberley. But the diamonds of these deep gravels are large and of fine quality, so that they make up in value what they lack in abundance. These 116 carats sold for £547 10s., an average of £4 14s. 6d. per carat—very nearly twice the average of the stones from the best of the De Beers company's mines in the same year. Mr. Coe also states that most of these diamonds passed through his own hands, and that he can speak from personal observation as to their high quality.

(To be continued.)

Will Stibal, Staples, Minn., has added an optical department and made other improvements in his store.

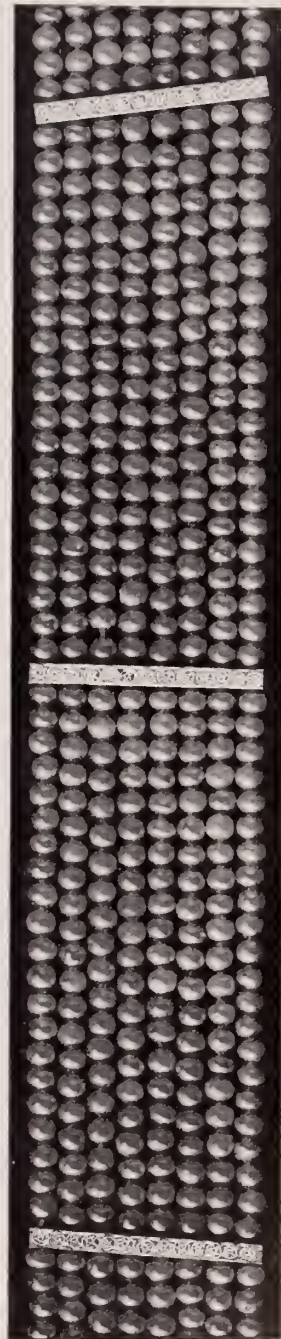
McGruer & Wold have purchased the business of C. E. McCormack, Langdon, N. Dak. Mr. McCormack will move to South arolina.

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE,
PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoon & Co.,
Providence, R. I.

New York: 9 Maiden Lane.

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Opens like a flash—Closes like a flash.

Now you see it—Now you don't.

The longer you use it, the better it pleases.

The best yet in pencils.

Price, from \$13.00 to \$19.50 per doz. Send for selection.

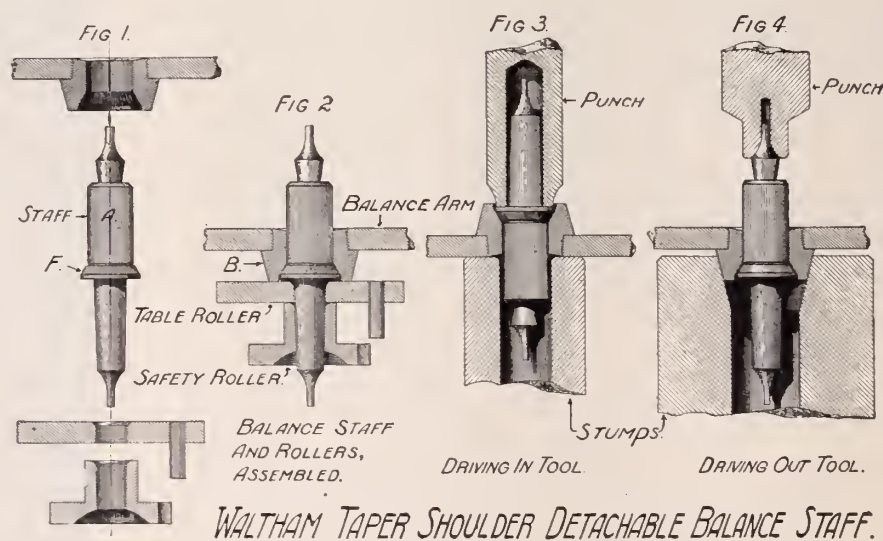
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WALTHAM WATCHES.

Waltham Taper Shoulder Detachable Balance Staff (Patented)

As used in 0s 1900, 12s Model B and 16s '99 Waltham Movements

This is an improved form of a detachable Balance Staff that is certain to appeal to the watchmaker, as it admits of easily and quickly changing a staff without bending the balance arm or throwing the balance out of shape. The bevel seating in the hub "B" fits precisely the taper shoulder "F" on the staff, thus insuring a level balance. To drive out an old staff, we recommend using a tool as shown in figure 4; to put in a new staff, a punch as shown in figure 3, bringing the tapered shoulder on the staff to its bearing in the hub. Tools designed for these staffs can be obtained from watch tool manufacturers in sizes to fit regular staking tool sets. The blue steel hub should always be left in the balance arm when changing a staff.



AMERICAN WALTHAM WATCH CO.
WALTHAM, MASS.



Circuit Closing Device for Electric Clocks Producing Current Impulse of Al- ternate Direction.

THIS invention by Ferd. Schneider, Fulda, has for its object a circuit closing device for extra current master clocks, characterized in that a contact device sends every minute an extra current impulse of alternating polarity to the secondary net, in order to actuate polarized secondary clocks.

Circuit closing devices of this kind are well known; but the same are not capable of being adapted easily to any clock, without requiring a special intermediary gear.

Fig. 1 is a view of the center pinion with disc, circuit closing device and electric connections, and Fig. 2 is a lateral view of the center work.

As seen in Figs. 1 and 2, the metal disc *b* is fixed on the shaft *c* of the wheel *b'* of the master clock. The contact cross *dd* is pivoted on the disc *b* by means of the shaft *g*. In order to insure a better electrical connection a stay spring *f* is disposed under the contact cross *d*; this spring is also intended to hold the cross in position.

On the disc *b* is also pivoted the snap-lever *h*, which has for its object to prevent a rotation of the cross *d* during the closing of the circuit. In order to effect the rotation of the cross *d* for 90 degrees, an arm *c* is fixed on the plate *a*. On the latter is also fixed an insulating piece *i*, bearing the contact springs *e k*. The latter are electrically connected with the terminals *m n*.

The negative pole of the battery is connected with the plate *a* through the conductor *p* and the screw *o*; the positive pole is connected on the one hand with the contact screw *m* by means of conductor *r s*, coils *tt*, and conductor *u*, and on the other hand with the contact screw *n*, through coils *vv* and conductor *w*.

Finally, with the contact screws *m n* are connected the secondary conductors *x y*, in which the polarized secondary clocks are inserted in parallel.

The operation of the device is as follows: Wheel *b'* rotates clockwise, *i. e.*, from the left to the right, and the disc *b* follows its rotation; cross *d* (Figs. 1 and 2) comes in contact with spring *l*, depresses the latter a little and snaps off. During this operation

cross *d* is maintained in position by snap-lever *h*.

During the continued rotation of disc *b* (up to about 100 degrees), snap-lever *h* falls by gravity on the pivot *c*, thus releasing cross *d*; the latter is then turned on its own axis *y* by means of arm *e*. The disc *b* having made about three-quarters of a com-

and *r s v v w n l*. Cross *d d* comes alternately in contact with the contact springs *l k*, thus putting alternately in circuit the coils *vv* and *tt*, said coils being alternately put out of circuit when cross *d* snaps from contact springs *l k*.

The breaking of the circuit of the coils produces extra currents, which may be used

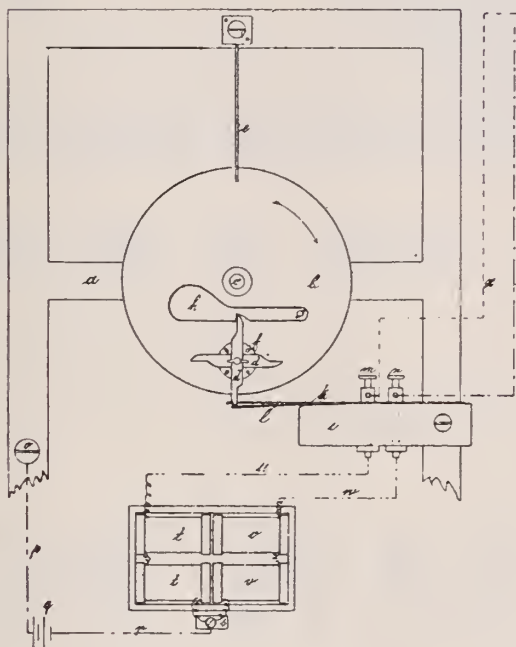


FIG. 1.

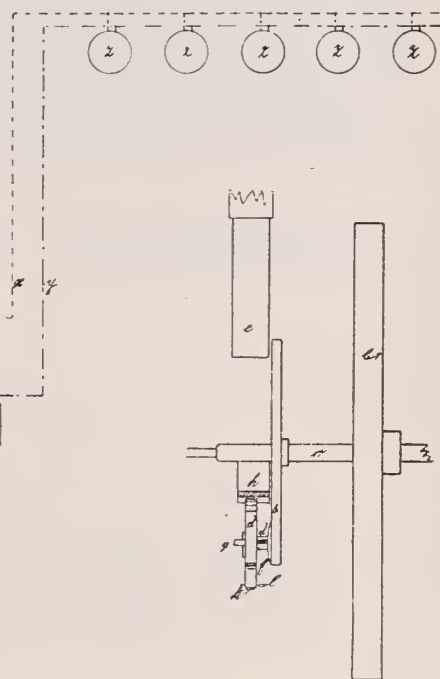


FIG. 2.

plete rotation, lever *h* falls again on the cross and locks it.

The cross *d* being formed of two branches which are not in the same plane, the branch lying nearest the disc *b* then protrudes from the circumference of the disc, and comes in contact with the second spring *k* on the following rotation. The same operation is repeated at every turn.

The electric operation is as follows: The negative pole of the battery *q* is electrically connected with the cross *d*, through *p o a c b*, and the positive pole with *r s t t u m k*

as known for actuating secondary clocks, as described in German patents 75,474, 141,072 and 145,736.

The rotation of disc *b* may also be effected by means of a special train, which is released every minute by the main train.

ANOTHER CIRCUIT CLOSING DEVICE.

The device illustrated on page 86 was invented by Jean Baptiste Julian Sallin. It is a circuit closing apparatus for automatic electric wind-ups, which may be applied in connection with clocks and other

time-keeping devices. It belongs to the well-known class of tilting devices, in which a ball rolls in a tube or in another hollow body.

Fig. 1 shows a weight-moved clock, pro-

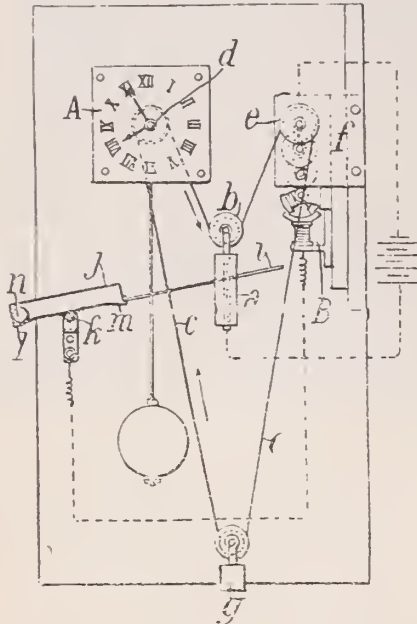


FIG. 1.

vided with this device, the motor weight being at its maximum height; Fig. 2 is a view similar to Fig. 1, but showing the motor weight in its lower position; Fig. 3 is a side view; Fig. 4 is a view of the tilt-

ing switch, showing its movements in connection with the motor weight; Fig. 5 shows the disposition of the motor weight with the contact pieces.

The motor weight of an ordinary clock is

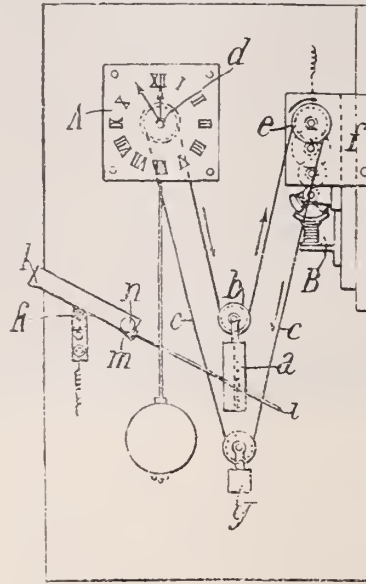


FIG. 2.

provided with a lateral opening *h*, traversed by a metallic rod *i*. This rod belongs to the tilting piece *j*, pivoted at about half its length on a seat *k*. The piece *j* is a tube or a metallic cylinder, containing a moving

mass *m* (ball or mercury). Said mass is allowed to move freely from one end of said tube to the other.

The bottom of the tube is bevelled on both ends. The object of the bevels is to retain ball *n* until piece *j* has tilted far enough to overcome the resistance of bevels *l* and *m*.

Thus, the ball *n* runs rapidly from one end of the tube to the other, without stopping at intermediate points.

Weight *a* and piece *j* are parts of an electric circuit, in which is enclosed a small electric motor, which has for its object to lift motor weight *a*.

The upper part of the opening *a* is provided with an insulating material. When motor weight *a* is in its upper position it takes the position indicated in Fig. 1. Ball *n* is then immovable at the point *l*, and rod *i* presses on the upper part of the opening *h* of the weight. As said part is insulated, as said above, the circuit is then broken and the motor is at a stop.

While the clock is running down, the weight *a* descends, carrying with it piece *j* and moving the same. The ball *n* remains in *l*, as the inclination of the tube is not sufficient; rod *i* remains always against the upper part of the opening *h*. If, however, the inclination is considerable enough, there comes a moment where ball *n* leaves its resting point *l* and runs suddenly to the opposite end *m* of piece *j*.

The result of the displacement is a complete rotation of the tube *j*, rod *i* being brought against the lower part of opening *h*; this part now conducting the current.

Established Place of the Watch Expert

JEWELERS may reasonably be expected to possess a wide general knowledge of the wares which fall within their province. This knowledge, however, has to be general rather than specific in relation to an infinite number of details. For example, while a Jeweler is familiar with gems, he is not necessarily a gem expert. The watch expert—like the gem expert—is looked to for fullest information. These offices represent watch-knowledge.

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the electric circuit is thus closed, the motor starts running and the weight is lifted (Fig. 2) until in the position indicated in Fig. 1.

The piece *j* follows this movement, the mass *n* is displaced at a certain moment,

is thus only consumed for lifting the weight. The parts, the object of which is to make and break the circuit, are in constant operation; the same are independent of each other and of the motor weight as well.

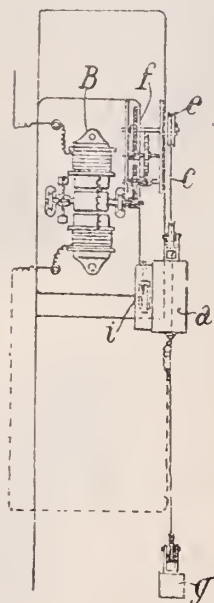


FIG. 3.

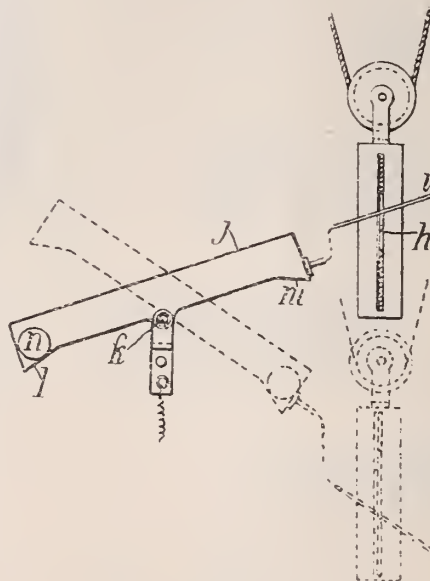


FIG. 4.

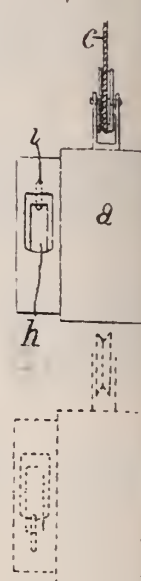


FIG. 5.

from the end *m* to the end *l*, this resulting in a complete rotation, the effect of which is to break the contact of rod *i* with the lower part of opening *h*.

This operation is repeated every time the weight runs up and down. Electric energy

The winding up of the clock is not frequently repeated with the above described device; it may be extended as required. In clocks with striking train the motor weight is wound up by a device like that described for winding up the train.

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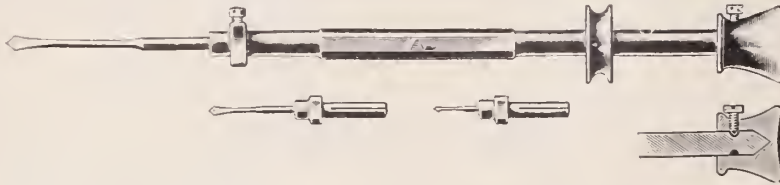
Philadelphia.

CINCINNATI.
SAN FRANCISCO.

A New Drill Holder.

THE new drill holder or handle, illustrated herewith, has just been brought out by a well-known concern of Elberfeld. It differs from others in that it can also be employed as a hand drill. For this purpose a button is revolvably screwed on the upper end by means of a lateral screw.

The ordinary drills for holes 13 to 25 10ths in diameter fit in the orifice, as well



COMBINATION DRILL HOLDER AND HAND-DRILL.

as two stocks for smaller drills of 1 to 12 10ths bit-width, so that the three kinds of insert drills in the market can all be used.

Burned Clock Still Ticked.

WHEN the disastrous fire which broke out at W. & C. Pantin's premises in Upper Thames St., London, recently, was extinguished the firemen found a clock hanging on the wall and still ticking.

The woodwork of the ceiling and the wall on which it was hanging were burned to cinder. Even the case of the clock had been burned away. The smoke begrimed works, however, never stopped.—*London Express*.

Simple Equipment for Cleaning Watch Cases, Clock Parts and Jewelry.

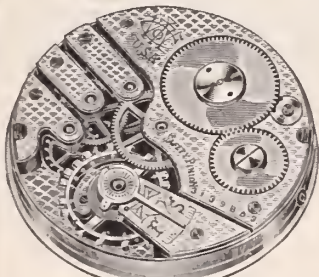
MUCH has been written on the cleaning of watch cases and other articles of precious metal, says a writer in the *Deutsche Uhrmacher Zeitung*. A considerable number of processes and means of more or less value have been pointed out. I have never taken kindly to the work of cleaning such articles, not only on account of the impos-

must hold enough solution so as to cover the case completely. If the case lids remain closed, air bubbles are apt to form between them, which may cause spots. Although these spots usually disappear when the case is moved rapidly to and fro, yet it is preferable to place the case, all open, in the bath.

After a few hours have elapsed, during which I generally repair the works, I transfer the case from the solution into the vessel with clean water, rinse it off well, dry it with a cloth and put it into the third receptacle, containing alcohol. The latter will dissolve any water which may still adhere. Upon thorough rinsing I dry the case again with a cloth and lay it aside, so that the alcohol still remaining in the joints, etc., may have a chance to evaporate completely. This I accelerate by moderately heating the case, especially at the bow-pipe and joints. As a last operation I brush off the case dry.

Very dirty cases must be vigorously brushed with the solution, and any hollows cleaned by means of the pegwood. It must be noted that gold cases with imitation (red metal) dust caps should not remain in the solution very long, since the copper is attacked very quickly.

I clean polished watch wheels also in the solution by immersing them a few times by means of a thin wire, then rinsing them off with clean water and subsequently with alcohol and finally brushing off with chalk. In employing this process the spaces between the teeth, the arms and the under side of the wheel also become bright, while



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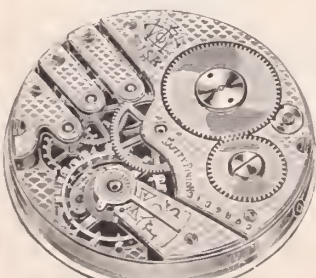
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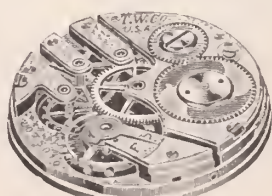
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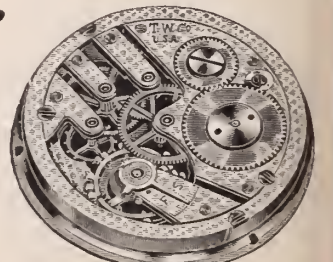
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by treatment with the buffstick only the surface is brightened and cleaned. In the same manner parts of wall clocks are cleansed and the process may also be applied to jewelry.

It is essential that the solution be always ready for use; it is inconvenient, however, to keep it in bottles and to pour it out into a suitable vessel every time it is needed. Whoever wishes to use this cleaning process—and I can recommend it heartily by virtue of my experience—should arrange a little table, or, better still, a shelf, with the three vessels, as above described. He will save much time thereby and "time is money."

Timing Speed of Trams.

It has been suggested, says the London *Watchmaker*, in connection with the proposals made before the Royal Commission on Motor Traffic, that in urban districts a speed limit of 10 or 12 miles should be imposed; in order to show that tramcar speeds are much in excess of the proposed limit a series of tests have been made, which demonstrate very clearly that tramcars average a much greater speed. In 10 cities the average speed of the six fastest cars timed varied from 13.50 miles at Cheltenham to 22 miles per hour in Leeds. In London at Ealing, the average speed of 84 cars was 17.44 miles, and at Streatham Hill, among heavy traffic, the cars averaged 20.45 miles per hour.

It is of the greatest importance that in taking times, for a judicial purpose, reliable chronographs should be used and the most expert timekeeper employed; it was in the nature of things, therefore, that the instrument used in connection with the speeds should be one with the highest reputation, and consequently these cars were timed with one of the three Stauffers' patent split-seconds minute recording chronographs which the head timekeeper (Hon.) to the Automobile Club of Great Britain and Ireland (who made the above tests), has used during the past four years in timing all the speed trials held under the auspices of the A.C.G.B.I., including the Gordon-Bennett races in Ireland, Germany and France.

In his report the timekeeper incidentally makes a suggestion which the police should not be slow to adopt, viz., that the minute recording chronograph be started when the car passes the starting point and to take the signal from the assistant when the car reaches the finishing point. This is the method adopted by him in taking the above times and it certainly is the fairest, since the giving of a signal at the start does not allow for any slowness in giving, or observing the signal, and consequently the time may be shortened and the speed recorded increased.

Another important affair in which the Gordon-Bennett chronographs were used was at the French tourist trophy trials, held

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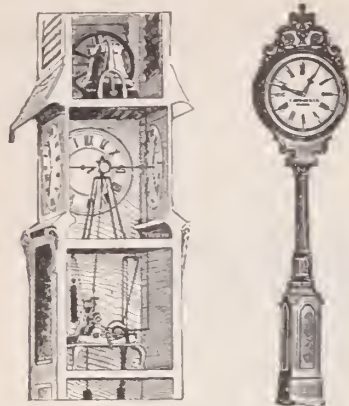
- ¶ There is no other watch made that will bring more new customers to your store than the New England.
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a short time ago. In dealing with the question of timing, the Comte de l'Aigle, president of the Automobile Club de l'Aoise, expressed great satisfaction with "the very perfect working" of the chronograph, "which so well facilitated the work of timing the races."

Results of the Fall of Two Watches.

A WOMAN leaning on the rail of a balcony in the fifth story of a building let her watch fall, and it was broken on the pavement. It was taken to the watchmaker, says the *Moniteur de la Bijouterie et de l'horlogerie*, who found that it had suffered a fracture of the cylinder, another fracture of the dial, and fractures of two screws of the barrel bridge, whose cover had been driven out of the recess. The case was dented on the rim and on the bezel of the glass. This was the sum of the damage.

A gentleman, on leaving an elevator at the fifth floor, let his watch fall in the elevator shaft, and it was broken on the floor of the *rez-de-chaussée*. In this case the damage was much greater than that incurred by the fall of the first watch. It was a timepiece of 19 lines, having a chronometer escapement and compensated balance—a pocket chronometer. Both the pivots of the balance staff were broken and also the winding stem and spring. The mainspring was broken in several pieces. The cover of the barrel was dented by the finger and the stop work. The upper pivot of the center wheel was broken and its hole damaged. The dial, which had been knocked out, was in pieces and the dial wheels were twisted.

These two watches had both fallen from a height of 20 meters. What, then, was the cause of such great difference in the damage?

We know that the fall of a watch may be compared to that of a man. The seriousness of his wounds depends on the manner of falling, on the greater or less thickness of his clothing, on the size and weight of his body and on the height from which he falls. The case is the same with a watch. If it falls from the height of a meter on its glass, it is almost always the glass that is broken, while the watch itself sustains no damage. If the glass remains intact it is the movement that has suffered. Watchmakers have the frequent opportunity of

noticing this fact in their repairing work.

But in the case of the two watches above mentioned additional causes intervene. The terrestrial attraction is the important factor. Theory teaches us that a body falling through space undergoes a shock, on reaching the ground, equal to its weight, multiplied by the velocity which it has acquired at the moment of concussion. Now, the woman's watch, falling from the fifth floor, weighed about a fourth part as much as the man's watch falling the same distance, so that the proportion in the effect of the shock was as 1 to 4, a very great difference.

If we quit the domain of theory and pass on to that of practice, we will meet the confirmation of its teachings. If, for example, we strike a lead slab five millimeters thick with the pane of a hammer weighing 25 grams, which is the weight of a lady's watch, the slab will be dented. If the hammer is changed for one weighing 100 grams, equal to the weight of a man's watch, and the same distance is preserved from the hammer to the slab and the stroke delivered with the same rapidity, the pane will pass through the slab.

These facts demonstrate that the drop in horological mechanism ought to be reduced as much as possible, without endangering the certainty of its function. An escape with drops too strong will wear away much faster than with reduced drops, for the reasons that have been stated.

No More Rust.

ACCORDING to *La France Horlogere*, Marcel Bourdair has found an anti-trust remedy, which he claims is most effective, and is produced by treating "tannin" with "turpentine." This fluid dries quickly, does not change the color of the metals and is invisible after having been applied. Grease, which tarnishes and soils the hands, may now safely be abandoned.

This anti-rust remedy is for sale by watch material dealers and by the inventor, whose address is 4 Rue des Folles-du Calvaire, Paris.

E. Hennecke & Co., Milwaukee, Wis., have retired from the retail business and hereafter will devote their attention entirely to the wholesale and manufacturing business. The concern carries a line of bric-à-brac, bronzes, cut glass, etc.

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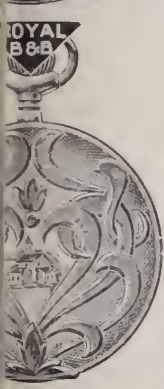
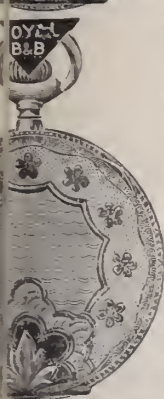
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Write for Catalog and supplement.

The Sessions Clock Co.Main Office and Factories,
Forestville, Connecticut, U. S. A.New York Salesrooms,
37 Maiden Lane.



JUST A FEW OF THE MANY ELABORATE DESIGNS.

United States Watch Co.'s O Size Lever Set in ROYAL 20 Year Cases.

At this season of the year, and continuing until after the Holidays, when the demand for O size watches is the greatest, and the supply invariably inadequate, it will be well to bear in mind the discontinued movements of the United States Watch Co. in O size,

At Special Prices.

Lever set 7, 11 and 15 Jeweled Grades, which are being sold, fitted complete with Royal 20 Year cases, of elaborate designs, at special reduced prices that cannot fail to be interesting. These movements are giving perfect satisfac-

tion, and are the equal, grade for grade, of any other make.

This is an *extra profit* opportunity that rarely comes, and will require early action. *Quick delivery just now.*

Pendant set United States Watch Co. movements (sold separately), in 7, 11 and 15 Jewel grades, *now* ready for delivery.

PHILADELPHIA WATCH CASE CO., RIVERSIDE, N. J.

FOR SALE THROUGH THE JOBBING TRADE ONLY.





That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

An Attractive Christmas Window.

IN the center expose the face of a clock from the inside of a holly wreath. By means of garlands of evergreen form star points to radiate from this center. The

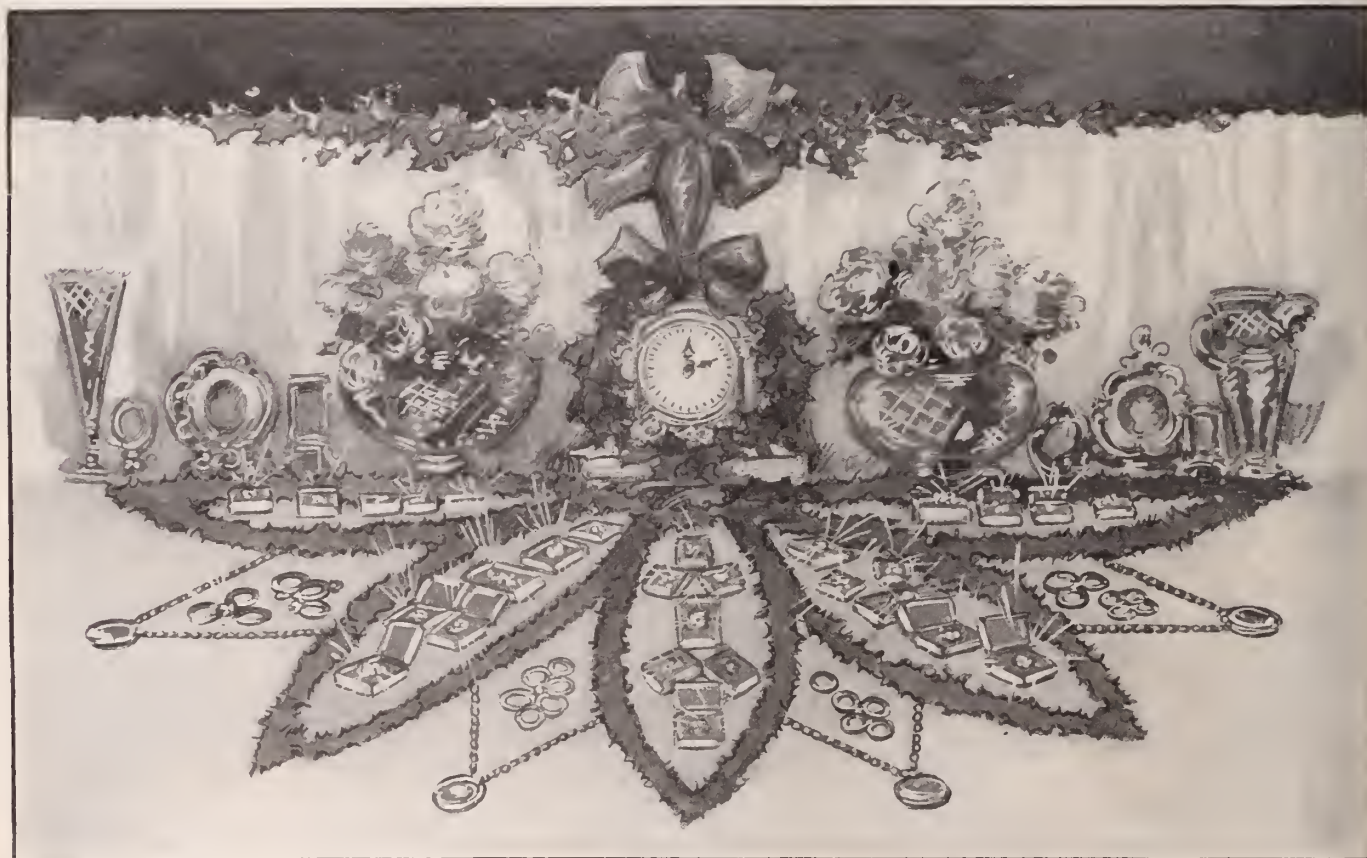
Counsel for the Storekeeper.

TRICKERY is not good salesmanship. A good thing to have as a business partner—everyday common sense.

Ask any price for goods that you like—

The total amount of losses on complaints is a small item in a year and to allow them without undue controversy pays as well as advertising in the newspapers.

Be pleasant but not distinctly entertaining—your audience is not buying goods



AN ORIGINAL DESIGN FOR A CHRISTMAS WINDOW DISPLAY.

(Drawn expressly for THE JEWELERS' CIRCULAR-WEEKLY.)

inside of these spaces may be filled with fine jewelry in fancy boxes.

Between the points formed by watches, chains, etc., there should be formed, according to the design, a strip of holly with a wide red bow in the center to relieve the background, against which is to be placed a display of cut glass and silverware. Vases in the background may be filled with chrysanthemums. The general effect of this combination is very striking.

they are your goods—but represent them to be just what they are. That's business and it's honest.

Teach your trade the value of good goods. Gaining trade by low prices and inferior goods, usually involves a large degree of misrepresentation.

A good article should bring its price. The cheapest thing is not always that which is the lowest in price, but is that which gives the best satisfaction.

while you are telling stories or otherwise exhibiting your personal accomplishments.

Use plenty of soap and water, don't be stingy with polishing powder, and paint your place up with sufficient frequency to prevent the impression going abroad that you are affected with dry-rot.—*Advertiser.*

Before criticizing the memory of another, always bear in mind that you only remember the things you don't forget.

Hints to the Jeweler Ere Jack Frost Plays Pranks on the Show Window.

(Continued from issue of Nov. 22.)

A METHOD described by Thomas F. Maher in the *Merchants' Record and Show Window*, Chicago, is the following:

"My windows are closed in, but it was impossible to keep the warm air of the store out of them. When the weather was cold the windows soon became steamed, and, shortly after, crystallized. My remedy was as follows: I got an elbow of stove pipe five inches in diameter. Then I cut a hole of this size in the window close to the glass and a corresponding hole below the floor of the window opening out on to the street, as shown in Fig. C.

"Then I took two square pieces of tin and drew circles on them to fit the pipe, as



Fig. A

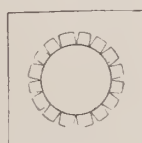


Fig. B

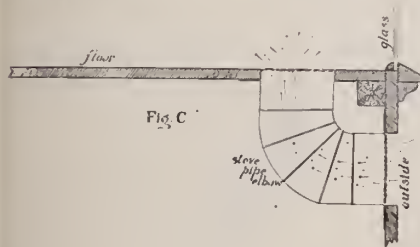


Fig. C

shown by the dotted line in Fig. A, and cut the tin from the center to the circle, as marked in the same drawing. The points were then bent back and cut off to leave a flange of about one and a half inches, as shown in Fig. B. These pieces of tin were fitted to the holes in the floor and below the window, and the stove pipe was inserted, as indicated in Fig. C. Wire netting was placed over both holes, and this part of the ventilator was complete. All that remained to be done was to cut a few holes at the top of the window to allow the air to circulate. This has kept the windows frost proof in the coldest weather.

"This principle, which keeps the air in constant circulation, is a simple one. The air in the enclosed window is colder and denser, and hence has a greater pressure than that in the store. It therefore forces itself out through the holes at the top of the window, and allows the cold air from the street to enter at the bottom of the window, as indicated by the small arrows in the drawing. Any one who tries this plan will find it very satisfactory, but care should be taken in trimming the floor, not to cover the opening with any heavy article that will prevent the free circulation of the air."

FROM A SUBSCRIBER IN NOME, ALASKA.

From L. W. Suter, Nome, Alaska, we recently received the following letter:

"In looking over some of your papers I

ran across an article in the issue of Jan. 6, 1904, in regard to frost on windows. We have the problem solved in this country and are never bothered with frosted windows. The solution is to have double windows, either a single sash thick enough to hold two lights of glass or we take in another sash with glass and screw this sash to the other on the outside, which gives an air space of about four inches.

"The outside sash or glass does not necessarily need to be air tight, but the inside must be, so as to keep the cold air out. This is an absolutely sure plan and also prevents any steaming of windows."

Readers are respectfully invited to submit any new information which they may possess on this subject.

Saving Money by Prompt Payments.

HAVE you ever stopped to think what "two per cent. 10 days" means on an invoice? It means simply that by paying in 10 days you save money at the rate of 73 per cent. per annum. Figure it out and see. Can you make money any easier than by taking that discount? You own your goods for two per cent. less than the competitor who doesn't discount, providing that you buy right. You can sell that much cheaper or add it to your profits, as you please. You can spend it in advertising, by using larger space or more mediums, make quicker turns and more of them.

However you figure, that two per cent. is a big help. If you can take it on bills totaling \$50,000 a year, there's \$1,000 saved—enough to pay a year's salary for a good clerk in the smaller cities. But, you say, you lose the use of the money for the 10 days, or you haven't sufficient capital to discount your bills. All right, go to your bank and get the money for six per cent.; it's a mighty queer sort of a bank that won't loan you money for that purpose if you're in shape to do business at all, and it's just like borrowing money at six per cent. and loaning it at 73 per cent. It doesn't take much figuring to show a profit on that sort of a deal. There may be no 10 day discount at all on some bills, but there will be more than two per cent. on others, and the average will make a bigger difference than you realize on your gross turnover for the year. But don't begin to discount your bills unless you can keep it up. It won't do your credit any good to get the reputation of discounting, then suddenly discontinue and take the full limit of time or a little more to pay the gross amounts of your bills. Just get out your invoices for last year and figure up what you could have saved by taking the 10 day discounts, then you'll know exactly what this item means to you.—*Printers' Ink.*

See next week's issue of *THE JEWELERS' CIRCULAR—WEEKLY* for another original design for a Christmas window display.

What Some Jewelers Say.

ABOUT this time you begin to get invitations to weddings. For wedding gifts there is nothing so welcome and appropriate as jewelry and silverware. If you select the gift from our stock you will be sure you have bought something fashionable and worthy and, what is more, you will have saved money. W. H. Mortimore, Pottsville, Pa.

Repairing.—This is a branch of the business but little understood by many jewelers. We do it and we do it right. Every branch of the business is under the direct supervision of an expert, and the work you get is a perfect and finished job. Jud S. Newing, Binghamton, N. Y.

Why not save and wear a diamond? This system is simply a savings bank, whereby you invest in a diamond, which is always enhancing in value, besides you have the pleasure of wearing it while saving for it. The tremendous diamond business built up in Richmond by us is ample evidence of the high quality of our goods—lowness of prices—liberality of methods. Let us show you our stock and explain how easy it is to own one. Schwarzschild Bros., Richmond, Va.

Artistic Beauty in Table Silver.—New arrivals give added attractiveness to our generous display. You are in touch here with the products of the great silversmiths of the world. Chests of sterling silver, tea sets, coffee sets, water pitchers, vegetable dishes salad bowls, ice cream sets, waiters, etc. And while we undersell all competition, there's never a chance to doubt quality. Our guarantee rests upon an untarnished record of over 50 years. We save you money—sure. F. Rolshoven & Co., Detroit, Mich.

Diamonds.—Diamonds have advanced 50 per cent. in the past four years, and they're likely to go still higher. Therefore, you can save money by putting it into a good diamond. It will pay better interest than a savings bank. We own some handsome stones that we bought advantageously, and are selling at prices very advantageous to our customers; \$5 upwards. J. Renaud & Son, Keokuk, Ia.

Rings.—Your attention is called to our splendid assortment of unusually artistic designs in ladies' solid gold set rings. A wonderful array of styles, each one a work of art, individual in design and set with one or more perfect gems. The kind to which your fancy or her fancy may be partial is here and in such a variety of ideas and price range that a selection is certain to follow an inspection. Throughout this exhibit, as in all goods shown in this new store, a high standard of quality is maintained at small profit prices—a fact which the public will soon learn and which will quickly make this store the center of jewelry buying. Oscar C. Homan, Des Moines, Ia.

For wedding and anniversary gifts we have a great variety of beautiful articles, made valuable far beyond their price by originality of design and exquisite workmanship. Prices as low as justified by quality. Whelan-Achle-Hutchinson Jewelry Co., St. Louis, Mo.

RETAIL JEWELERS ADVERTISING

The use of this department is open to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as you desire. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed several weeks.

THE advertising policy of J. Selinger, Washington, D. C., was outlined in the issue of THE CIRCULAR—WEEKLY of Nov. 15

elements of the modern forceful style, which enables the retail jeweler to compete successfully with the advertising methods

tive, although not in strict accordance with the advertising ideas of many opticians, who advocate a style similar to that illustrated on page 99, where the professional side of optometry is emphasized, the ad. itself being instructive in tone. In optical advertising this latter style is considered both dignified and most effective, as it elevates the profession of optometry and increases the public's confidence in the optician.

The ad. with the word, "Diamonds," standing out prominently in an artistic black and white design represents the firm of A. Mandelberg, Omaha, Nebr., and occupied a space of four inches, double column. Adjoining this is the well arranged advertisement of S. Jacobs & Co., Minneapolis, Minn., which brought good results in a space of 5½ inches, double column. The introductory

It Is Not Too Early to Think About Silverware for the Thanksgiving Table

THE aim of this sale is to give every good housewife the chance to supply the necessary silverware for the table. With this in our mind, we have placed all the prices accordingly. Included in this sale are Rogers Bros. 1847 g and the "1835" R. Wallace Plated Ware, the finest plated made. It is truly a "thanksgiving" sale and every one's take advantage of it.

All Engraving Done Free.

As a special leader we are giving away the following pieces in a very, very, very low price. Your Choice This Week Only.

- Wallace "1835" Silver Knives, Forks, and Spoons
- 1-3 doz. Tea Spoons, all \$2.25
- 1-2 doz. Forks, fancy design \$3.00
- 1-2 doz. Knives, plain or fancy design \$3.00
- 1-3 doz. Table Spoons, fancy design \$3.50

We are also quoting specially attractive prices on sterling silverware of this sort.

Best Quality 5-piece Tableware

In Wallace famous Quatrefoil plated Ware, Tea Pot, Sugar Bowl, Cream Pitcher, and Spoon, one of the most serviceable patterns made for the special price.

Imported

Exactly like the cut ebony handle. Sp. dozen.

Greatly Under

Demand for them. wonder each day.

DIAMONDS

ON CE

1905

Announcing Respectfully, that our Fall and Holiday Stock is now mainly all here, subject to your inspection.

C. PREUSSER JEWELRY CO.

Also Watches. Silverware. to consider that my price is not set at once. CASH or CREDIT.

S. JACOBS & COMPANY

Never before in the history of this establishment have we had such a magnificent display of holiday goods as we are now showing. Make your selections now and we will hold the goods until you order them sent.

DIAMONDS

We are showing the latest assortment of stones to be had anywhere in New York and the West. Prices are always low. Quality and quantity. In select diamonds we are pleased to assist in every way. Giving you benefit of our knowledge. We are to do so in a misleading manner.

WATCHES

We're going to quote today three special Watches, just for your immediate happy acquaintance with a thoroughly good department.

Lady's O size, warranted 20 years. Elgin or Waltham movements. regular price \$12.50; special for Tuesday, \$11.00.

Young men's 12 size, warranted 20 years, Elgin or Waltham movements; regularly sold for \$12; Tuesday only \$10.75.

Gent's 16 size, warranted 20 years, 11 1/2 size, Jacobs' special price \$10.00.

JEWELRY

The largest, finest collection we have ever displayed—well worth seeing. Case after case, the sheer silver, glowing color of gems fashioned by artist-fingers into lovely neckties, dainty brooches, jeweled combs—the many beautiful trinkets that women love to wear. We are ready to show you the new, lovely fashions in imported jewelry of it comes from Paris.

It is an exhibition of imported jewelry, larger, more varied than any we have before had.

exhibit of exquisite

Resolved THAT I'LL FORGET WHAT I CAN'T REMEMBER BUT I CAN'T FORGET THAT

Cady and Olmsted HAS THE OLDEST LARGEST and finest JEWELRY ESTABLISHMENT IN KANSAS CITY. ESTABLISHED 1870—BUSTER B. 30 years before I was

Available to R. P. Outcalt.

Each Holiday Season

for a larger and more varied stock than the one previous. We have ventured into many new lines, making a constantly changing effort and purchasing it. We have purchased to Diamond and Gem Jewelry, Festoon Chains, La Val lavishly wrought and set, Pina and Bottom and Lockets, (un- both

Glasses

That Fit and Become the Wearer

Department is under the able supervision of a man, and we employ only the latest improved examination on our examination—thus guaranteeing satisfaction.

are just received another shipment of those \$3.50 GOLD SPRING Rimless Eyeglasses. \$1.00 we shall offer, to get you better acquainted with us, at the special price of \$1.00.

CASE AND GUARD FREE.

prompt attention to mail orders.

Selinger's

816 F St. Between 8th & 9th

THE MAN WHO MISSES A TRAIN

because his watch is slow or because he has none, should make the acquaintance of our stock of watches at once.

The best watch for your money—whatever the size of your purse—can be found right here. We guarantee that even the lowest priced will keep good time.

Likewise, we can supply you with the best values in watch chains that are offered anywhere. Our stock comprises a splendid assortment of Simmons Chains, the best gold-filled watch chains made. They not only rival the most expensive all-gold chains in appearance, but afford as good service at a great saving in cost.

BRYANT, The Jeweler,
Look For Electric Sign.
Main Street, Bangor, Me.

A GROUP OF ADVERTISEMENTS OF DIFFERENT DESIGN AND MAKEUP USED RECENTLY BY MEMBERS OF THE RETAIL JEWELRY TRADE.

and illustrated herewith are two of the larger ads. of that advertiser. The one with the catch phrase, "It is not too early to think about silverware for the Thanksgiving table," first appeared a couple of weeks prior to Thanksgiving in a space of seven inches, double column. This ad. possesses many

adopted by department stores. The introduction is interesting and possesses that indescribable subtle power which makes the reader feel like visiting the store. In plain English, it attracts one. Mr. Selinger's optical ad., which measured about six inches, double column, is well set and also attrac-

text under each of the three captions, "Diamonds," "Watches" and "Jewelry," is well written.

The C. Preusser Jewelry Co., Milwaukee, Wis., advertises extensively, but in a very uniform manner, the typographical arrangement of all of the ads. being very similar

Retail Advertising Department.

It is the opinion of old advertisers that every ad. should have its "marque," which may be a catch phrase or a uniquely designed name plate, but the typography, arrangement, etc., should be changed, otherwise this sameness will operate to lessen the attracting power of the ad. The Preusser ad. occupied five inches, double column.

W. C. Bryant, Bangor, Me., in an advertisement of three and three-fourths inches, double column, appeals to the owners of defective watches and to those who have no watch at all in rather a forceful manner.

The conception of a well-known cartoonist is put to good use in an announcement of five inches, double column, by the Cady & Olmstead Jewelry Co., Kansas City, Mo.

Logic of a Gray-Haired Philosopher.

MANY ad. writers who call themselves "advertising experts" might better be designated as "hot airists." They write words, but don't "advertise" anything. The end of advertising is to make money—to sell.

* * *

Be a gentleman, that is, be considerate. Conversely, always be considerate and you'll always be a gentleman.

* * *

When you have money, rejoice that you have it. When you haven't got it be glad that a person of your extravagant disposition lacks that which might be your ruin.

* * *

The fellow who thinks he knows it all is funny. Poor chap! Attend to one thing—your own work—and you'll do it well; otherwise you'll do nothing as it ought to be done.

* * *

The adwriter should be a versatile actor—capable of adapting himself to the business which he advertises. He should consider himself actually *in* that particular business and in the advertising business only inasmuch as it tends to promote the business advertised.

* * *

Remember that health is everything. Think it over, you who have health and worry about money. Happiness is the end of life and without health there is no happiness. The more money a wealthy sick man has, the more unhappy he is. All the pleasures of life confront him, but he can enjoy none of them.

* * *

Hark! ye clerk to the voice of reason—you who consider yourselves oppressed and unfortunate. All ye need is a tonic. Try this: R.—Common sense, 50 per cent.; ability, 25 per cent.; grit, 25 per cent. Take as often as you like. It won't hurt you. Note well that the common sense, sometimes called by the vulgar "horse sense," should predominate.

* * *

When engaged in any business, don't be continually regretting that you're in it. Either brace up and say, "To the front for mine," or get out of it at once.—*Philosophy*.

Importance of Truthful Advertising.

HUNDREDS of articles have been written dealing with the enviable position American diplomacy has come to occupy through the straightforward methods employed by Mr. Hay in dealing with international questions. It is pointed out that the American school of diplomacy not only stands high, but is the most successful in the world.

Russia, the most notable exponent of that school of diplomacy which says one thing when meaning another; which knows neither honor nor sincerity; Russia stands

the things that are most coveted when the battle for wealth is over? Read *Elia L. R. bell's* study of John D. Rockefeller in the July and August *McClure's*, and see if it has "paid" him to become the richest man in the world.

Three merchants might start out at the beginning of a year determined to do strictly truthful advertising. Each would do so in a greater or less degree; yet at the end of the year the merchant who had come nearest to doing strictly truthful advertising would find much hard sledding between him and his goal.

The reason for this is not hard to determine, and the larger the business the more understandable it becomes. Assuming that the man at the head of the advertising department thoroughly understands the determination of the management to tell the strict truth—and unless the advertising man does understand this and is heartily in sympathy with such action the prospects of success are seriously impaired—he is often hampered by the lack of interest on the part of the department buyers and the failure of the management to support his judgment in preference to that of the department buyer who is constantly considering present gain—in other words expediency. Seductive word! Many a wrecked business dotting the shore line of time constitutes a warning of the perils attendant upon always considering "expediency."

To do truthful advertising the first essential is that the advertising man should be supported to the last ditch by the management in his defense of it even to the extent of discharging a department buyer who works into the advertising petty deceptions.

Now there is very likely to be a question in the minds of some readers as to what constitutes truthful advertising. It is to be merely that advertising which is true as far as it goes yet "discreetly" leaves unsaid something the reader of an advertisement is entitled to know? Is it that advertising which says that an article is "worth" \$10.00 marked down to \$2.98 when its regular price is \$7.00, and then hides behind the mental reservation on the part of the writer of the ad. that "the article is worth \$10.00 of anybody's money"? No!

Truthful advertising should consist of statements the merchant would personally make to his best friend.

Truthful advertising should consist of statements which do not need to be justified to one's conscience.

Truthful advertising should consist of such statements as will never result in a customer's disappointment.

Truthful advertising should consist of statements having as their object the pleasing of a customer rather than the mere making of a sale.

This hinges on one principal point: Aim to underestimate, and the frailties of nature—the inborn tendency of human beings to exaggerate—will swing the balance back to where at least nearly full justice is done to everything advertised.

As a matter of business policy it is desirable that the customer find goods better than advertised and goes away agreeably surprised, ready to tell friends and determined to hasten to secure the next wanted article advertised by that store.—*Pacific Coast Advertising*.

MR. BLANK'S "Hints on Eyesight."

Hint No. 1: "SHOPPER'S HEADACHE."

A leading daily paper recently had an amusing article on *Shoppers' Headache*, suggesting some extraordinary remedies, such as sleeping on a pillow stuffed with flowers, anointing the face with good cream composed of mutton fat and vaseline, etc. *Shopper's Headache* is merely our own friend *Academy Headache*, *Theatre Headache*, *Brain Fag*, etc., and is mostly due to "Eystrain," and in many cases this is caused by such defects of vision as *Astigmatism* and *Hypermetropia*, which a competent Optician can easily correct by means of spectacles or eyeglasses. When the defect is caused by muscular strain only, it is difficult to make people understand that it is possible by means of prism spectacles to relieve it, because they can see all right without glasses. I myself wear distance glasses which do not alter the size or appearance of objects, but merely fuse or bring them together, so that I see them without the strain on the muscles which is otherwise so hurtful.

"*Eyesight Preserved*," a pamphlet, new Illustrated Edition, will give fuller particulars of all ordinary defects of vision. Post free on application.

BLANK & CO.

EXAMPLE OF CONSERVATIVE OPTICAL AD.
(Referred to on page 98.)

to-day a shattered, hollow mockery of former seeming greatness.

How striking the contrast between American diplomacy and American business! As opposed to frankness and sincerity of the former we find the latter assailed from within by the greatest enemy of progress and lasting success—untruthful advertising.

What John Hay did for American diplomacy John Wanamaker and other merchants who do truthful advertising are destined to do for American business in the end, albeit the struggle may take longer.

How many American business men, blinded by temporary success, find no heights of exaggeration or misrepresentation too great to bring into play in their advertising!

"They're making money."

Yes; and yet making money is not the only measure of success. Admitting that money is made, consider the cost! How much comfort or happiness can there be in money made at the expense of every shred of character, the regard of friends and all



The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by THE JEWELERS' CIRCULAR PUBLISHING CO.

(Continued from issue of Nov. 1.)

REFRACTION.

Q. (606)—To what uses are prisms put?

A.—Physiologically they are used to correct ocular muscular imbalances and afford a means whereby a weak ocular muscle may be exercised and thereby developed. Physically they are used as illuminating means, in microscopes, as reflectors, in telescopes, and also play important parts in the stereoscope, the polariscope, the prismometer, the camera lucida, the spectroscope and many other optical instruments.

Q. (607)—What is an amicus prism?

A.—It is an illuminating device having one plane and two lenticular surfaces, for both concentrating and deflecting light rays.

Q. (608)—What is a diatom prism?

A.—This is a prism attached to a microscope to give the oblique illumination for observing very fine markings.

Q. (609)—What is a double-image prism?

A.—This is a prism made of Iceland spar, giving two images of equal intensity.

Q. (610)—What is an erecting prism?

A.—This is a prism placed between the lenses of a microscopic eyepiece to reinvert the image.

Q. (611)—What is a total reflecting or equilateral prism?

A.—This is an equal sided prism usually employed for illuminating a microscopic field.

Q. (612)—What is a Natchet prism?

A.—There are two styles. One has two concave surfaces and is used for throwing converging rays upon a microscopic field, and the second is an erecting prism.

Q. (613)—What is a prism spherometer?

A.—It is a prism for ascertaining the curvature of a spherical or other non-plane surface.

Q. (614)—What is a Thollon prism?

A.—This is a compound spectroscopic prism consisting of two acute-angled prisms cemented to a right-angled one, giving great dispersion without the use of

a train; a prism train being a series of prisms used to give increased dispersion in a spectroscope.

Q. (615)—What is a Wenhan prism?

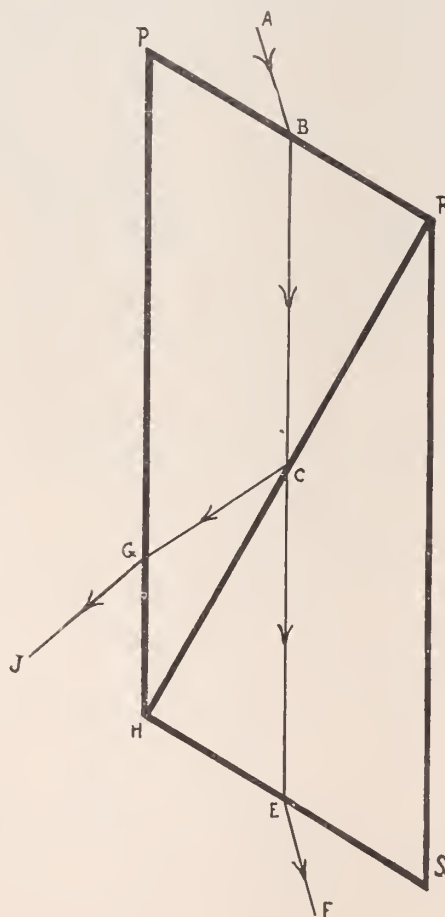


FIG. 47.

A.—It is a four-sided prism used in a binocular microscope, to throw part of the light-rays from the object up the second tube of the eyepiece.

Q. (616)—What is a Fresnel double-prism?

A.—This prism consists of two elongated

pieces of quartz, each having an acute angle of 7° . It is used to polarize light.

Q. (617)—What is a Wollaston prism?

A.—This is a prism, four-sided in cross section, having a right, an obtuse, and two acute angles. It was invented by Dr. Wollaston, who also invented the periscope lens, in 1807, and used as a camera lucida.

Q. (618)—What is a Nicol prism?

A.—A "Nicol" is a rhomb composed of Iceland spar, cut along an axis, the portions being cemented with Canada balsam, so that when white light enters it the ray is divided, part of it going on through both parts of the prism and part being totally reflected at the cemented surface. Thus, in Fig. 47, B represents a ray of light passing into the Nicol prism P, R, S, H; when it strikes the cemented surfaces R, H, at C, part of it is totally reflected to

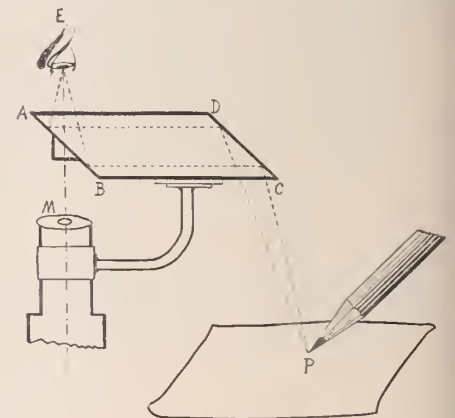


FIG. 48.

G and passes out in the direction of J, while the other part passes on from C toward E, out of the prism, and assumes the direction E, F, which is parallel to A, B. C, G, J is called the "ordinary" ray, and C, E, F the "extraordinary" ray. The better grades of ophthalmometers use Nicol prisms instead of the cheap crown glass prism, and much better results are obtained with the Nicol.

Q. (619)—What is a camera lucida?

A.—The camera lucida is a device by which the apparent image of a body seems to be projected on a sheet of paper so that its outlines may be delineated with a pencil; usually brought about by internal reflection in a prism. Alone, the microscope gives only a passing image, incapable of being fixed; now, by means of the camera lucida, also known as Natchet's prism, the enlargement given by the microscope, the

Optical Department.

infinite details of form which it presents to the sight, may be placed upon paper accurately by the observer's own hand. The apparatus shown in Fig. 48 consisted of a glass prism, A, B, C, D, of an almost rhomboid shape. To the face, A, B, there is attached, by means of Canada balsam, a small prism so constructed and placed that its lower surface is parallel to the face, A, D, of the larger prism. The apparatus is held over the eyepiece of the microscope as shown in the figure. The rays leaving the eyepiece of the microscope, M, reach the eye, E, without undergoing any refraction, because it really passes through a sheet of glass with parallel surfaces. Now, if we place a pencil, P, under the face of prism D, C, its image reflected at that face will be sent on to the face, A, B, where it will again be reflected and pass into the observer's eye, E, which sees, at the same time, both the pencil point and the microscopic image. The two impressions being superimposed in the eye, it is easy to trace on the paper the outlines of the magnified image without taking your eye from over the eyepiece of microscope. The pencil must be well illuminated. Anyone who ever uses a microscope can increase the value of its results many fold by employing this form of prism, and being enabled thereby to reproduce on paper for continued use what otherwise he would only see momentarily.

Q. (620)—What are the ingredients of crown glass, the glass usually used in making the ordinary glass prisms and lenses used by optometrists?

A.—According to Bontemps, a pot full of crown glass requires: Sand, 264 lbs.; potash, 77 lbs.; salt of soda, 44 lbs.; chalk, 33 lbs.; white arsenic, $2\frac{1}{2}$ lbs.

Q. (621)—What are the ingredients of flint glass?

A.—Sand, 100 parts; oxide of lead, 100 parts; potash, 30 parts.

Flint glass requires most delicate care in being cast. It takes about 28 hours to heat the mixture properly, then eight days should elapse before it is taken from the pots.

(To be continued.)

A Subscriber's Mode of Cementing Bifocals.

NEWPORT, Pa., Nov. 22, 1905.

Editor THE JEWELERS' CIRCULAR—WEEKLY:

In your advice to H. S., in the issue of Nov. 15, relative to cementing bifocals, you make use of tweezers. This process is well and good provided lenses are evenly ground, but how often they are not.

The most satisfactory results can be obtained by placing segment and lens together after balsam has been applied, heating same until just about to boil, or even boil a little; lay flat on the desk, and with a piece of peg wood held on top of the segment move it back and forth, pressing lightly, until all the bubbles are worked out, when it can easily be shifted into the proper place.

This insures a good, tough and clear job, and will not show the cloudiness from heat, etc., nearly as soon as if it had been tightly pressed and the holding substance (cement) all squeezed out. I have found this a superior method.

C. E. P. KEIM.

The Most Effective Means of Elevating the Profession of Optometry.

(Address delivered by PRESIDENT E. LE ROY RYER, before the Optical Society of the City of New York, Nov. 15, 1905.)

It is rather a painful duty that I have imposed upon myself to-night, inasmuch as I fear that by many my motives will be misconstrued. Our gatherings in the past have been pleasant from a social, beneficial and scientific standpoint, and now it may appear to some that the remarks I am about to offer tend toward disruption. It lies with you to make that assumption a false one, because so far as I am concerned I hope as sincerely as I always have to see our city society a successful institution, and my best services are still at its command, should it do me the honor to accept them, except that under no circumstances can I serve in an official capacity. My reasons are that other work lies before me that I am in duty bound to carry on, and aside from this most urgent consideration have I not held office two successive years, and is it not proper that some one else enjoy the honorable privileges of the office? I thank the officers and members for the support they have given me, and take pride in offering my support to our new president.

Before retiring I beg leave to offer as matter for consideration the following remarks: To my mind the time has arrived for optometrists to formulate some definite policy and force that plan of action to a conclusion. There can be no doubt in the mind of any careful observer but that the most important issue confronting us to-day is the general educational status. This must be elevated or optometry will remain just where it is, namely, upon an unsettled basis—too strong to be ignored by its enemies, yet too weak to ignore those enemies.

What makes our position as strong as it is? Is it not the knowledge we already possess of our subject? And if knowledge is the source of our strength, does it not follow that we will gain power as we extend our knowledge? Therefore, when we endeavor to place our calling upon a sure and recognized footing by legislative action, and find that we are defeated by crafty, unprincipled medico-political trickery, what shall we do? Try to gain our point by employing the same means and bring ourselves down to the same level? No! Rather lose all than our sense of justice and manhood. Let us not seek to employ political trickery, but instead let us so increase our usefulness and knowledge that of their own unaided weight they will crush all unjust opposition and insure just recognition.

Is it not plain then that our best policy will be to institute an educational campaign? Who can doubt it, or who can offer a more feasible plan? Let such now speak or forever hold his peace.

The general opinion is that we need a real live college of optometry; this is true, but to look for that now is, it seems to me, putting the cart before the horse, for there are other things we must accomplish before we can hope for a genuine college; the most urgent want now is for some means, some arrangement, some condition whereby a man will be repaid for study and advanced knowledge and rewarded so well that he will strain every fiber to gain that reward.

In other words, the condition of affairs should be such as to force every man to aim at higher education if he wishes to succeed. Once create such a condition, once make it imperative that a man reach a certain educational standard before being permitted to work on an equal basis with those who have qualified, and the college would be a natural outcome of the demand.

Suppose a college were established in New York City, replete in advantages to the student, how many, do you dream, would take up even a three months' course of study in it? And who, if any, would take up such a course? Would it be the men who most needed it? No; those who would enter would be the men who, at this very moment, already possess the greatest ability and who, therefore, appreciate the real value of extended knowledge. Therefore, as affairs now stand a college, if established, would not be properly supported, there would be the supply without the demand, and success under these conditions would be impossible. To have a college, then, is it not evident that a demand must be created? This brings us to the vital point, namely, how shall we create that demand?

I propose and shall endeavor to aid in the establishment of the "American Academy of Optometry" as a solution of this optometrically momentous problem. Any new movement, however meritorious, is destined to meet with more or less adverse criticism, and this is well in so far as it tends to guard against rash action; still, criticism to be of greatest value must be just, and to be just it must be made understandingly and without prejudice.

I am fully aware that this movement will meet with its share of criticism, but I am also aware that this criticism will be of little account inasmuch as it will come mainly from men who have been sailing under false colors, pretending that the superficial knowledge they possess is real knowledge, and ready to condemn any movement that will put those pretensions to the test and separate the really deep minds from the shallow ones. Their argument will be, that this proposed society is partial, favoring one particular class; so, for the benefit of those who think thus, let me say most emphatically that this is the very aim of the undertaking, namely, to select the real sincere, scrupulous worker from the fakir and the semi-fakir. Those who object will be those who, in their own hearts, know that they dare not come up to the scratch. It cannot be too select, for it is high time that some distinction were drawn between those who have the interest of their calling at heart and those who are in it only for the "graft." At present the real, well educated optometrist has no advantage over the fakir, and this, I maintain, is unjust and demands a remedy.

Have we any organization that does justice to the superior class of intelligence; have we any that offers sufficient reward to warrant men to strive to attain membership; have we any that draws any real distinction between the well and the poorly educated, and have we any that so sets its standard that those who are members are, by reason of that standard, somewhere near an equal basis? No. Yet we have numerous societies. Is there not something lacking? I am on no tearing-down expedition.

Optical Department.

but hope rather to aid in building one step higher. The American Association, the State societies and the local societies are all doing good work, and are essential and must be maintained, but that does not make it less essential that one be formed that is sadly needed. At present no society takes proper care of the scientific element of our fraternity; none enhances the value of advanced knowledge; none contains men only who have the same interests and the same regard for the welfare of those interests.

The Optical Society of the City of New York has made many advances and the results of its work warrant this further step ahead. To speak plainly, and wishing to offend none, that part composed of the more intellectual members has outgrown its present limits and desires a wider field.

This want must be felt in societies all over the country and upon this basis do I claim that the American Academy of Optometry should be formed, and somewhat along the following lines:

- (1) Membership in this not to interfere in any sense with membership in any or all other societies.
- (2) Only those making a specialty of optometry eligible.
- (3) Entrance examinations to be of so high a standard that passing it will be sufficient evidence that applicant is fully qualified to practice optometry.
- (4) The reward offered in the way of credentials to be of sufficient value to repay the recipient for the study required to gain entrance.
- (5) Regulations so well arranged that neither money nor influence can take the place of knowledge.
- (6) Provision to be made to stimulate

original research and foster careful, organized thought upon optometrical subjects.

(7) Aim to bring into closer union the best minds engaged in the calling throughout the United States, making possible thereby an interchange of ideas that will broaden views and eliminate narrow, bigoted notions.

(8) Make it imperative that each member once each year do some original work and make a report of the results.

(9) At each meeting a vote be taken as to what is the most vital optometrical question confronting the profession at that time. This agreed upon, let each member work upon it and contribute all that is possible at the next meeting. The reports to be discussed and condensed and the total results widely and unrestrictedly published for the benefit of the profession at large. Thus the knowledge of the best men in the country can be concentrated, and employed to the very greatest advantage. This organized thought is bound to surpass any individual efforts and will prove our strongest argument in favor of legislation.

Total Blindness Resulting from the Use of Chewing Tobacco.

WHEN we see a case of partial blindness which we feel reasonably sure is due to the use of alcohol or tobacco we are apt to give a favorable prognosis, at least so far as the occurrence of total blindness is concerned, if the patient will abstain. Occasional reports like the following from Widmark,* indicate the necessity for qualifying this prognosis. Widmark's patient was a man of 39 years, who had chewed large quantities of tobacco (one pound in two weeks) for many years.

Vision was reduced to fingers at 45 and 75 cm. The field showed a slight peripheral

*Abst. in Ophthalmologische Klinik, Aug. 20, 1905.

contraction, with complete blindness for red and green. The outer limits for blue were nearly normal, but there was a central scotoma for blue and white. The patient was taken to a hospital and was deprived of tobacco and given iodide of potassium. Whereupon his sight improved rapidly and he left the hospital after a month. When seen three months later he was found to be totally blind, with complete optic atrophy. In the abstract at hand it is not specifically stated that the abstinence from tobacco was continued after the patient left the hospital, although this is to be inferred.

The reviewer has seen one case in which the patient, a young druggist, had marked amblyopia accompanying the excessive use of tobacco, and on withdrawing the latter his sight improved rapidly, becoming practically normal, so that on his own responsibility he resumed smoking. This was followed soon by another attack of amblyopia, and this time, although he was glad enough to stop the tobacco at once, his sight continued to get worse, in spite of iodide of potash and a sweat cure, until he became completely and permanently blind from optic nerve atrophy. A similar result was also seen in the case of a barkeeper, with alcoholic amblyopia.

This class of patients so easily relapse into their old habits after a recovery from an attack of toxic amblyopia that it is well for us, in painting the dangers of their situation, to keep these exceptional cases in mind. Widmark's case is also of especial interest on account of the contention made by some that tobacco chewing does not cause tobacco amblyopia, the latter being caused, not by the nicotine itself, but by the substances produced by the combustion of the weed.—GIFFORD.

A New Diamond Drill.

THE new diamond drill illustrated herewith was recently placed upon the market by a London (Eng.) manufacturer. It is far more expeditious than the old method of drilling lenses, thermometers, etc.,



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and makes a perfectly clean hole without any difficulty.

This drill is made in all sizes to fit any hand drill or lathe.

A fire broke out in the store of James A. Lewis, Pittston, Pa., about a week ago and for a time threatened to do serious damage. An assistant in the store was heating some water on a gas stove, when in some manner a celluloid comb on display caught fire and in a second the window was ablaze. After some prompt work, however, the fire was extinguished.

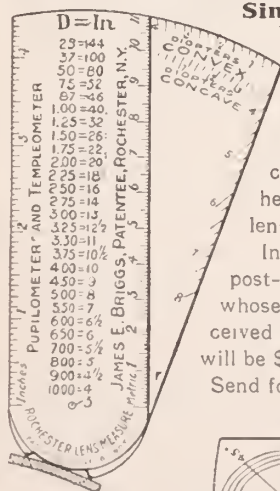
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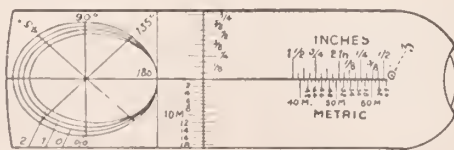
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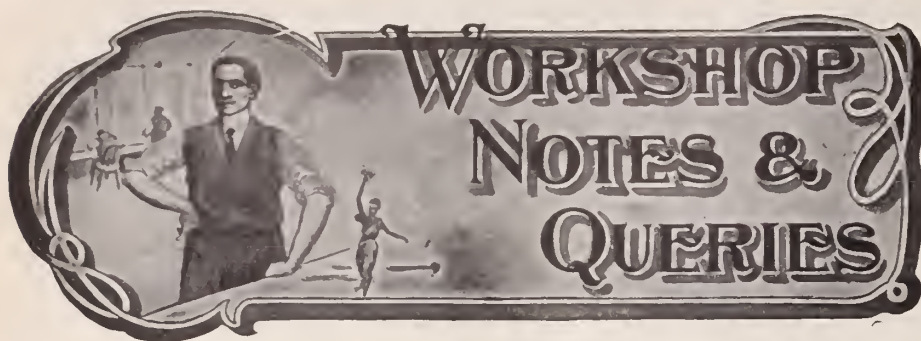
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1393.—To Distinguish Genuine Gilding and Silvering.—*How can I distinguish genuine from imitation gilding and silvering?* H. H. W.

ANSWER:—A diluted solution of chloride of copper produces a black discoloration on imitation gilding, but has no effect whatever on the genuine. A mixture of equal parts of bichromate of potassium and nitric acid produces a red discoloration on genuine silvering, while it has no effect on the imitation.

QUESTION No. 1394.—Soft Soldering Paste.—*I want to make the regular soft soldering paste. Can you give me the receipt?* C. H.

ANSWER:—A good soldering paste is obtained by mixing starch paste with a solution of chloride of tin to the consistency of syrup.

QUESTION No. 1395.—Printing on Enamel.—*Will you give me the formula for painting on enamel, e. g., suppose I want to paint a country scene on enamel. I wish to paint the black outline quickly on the white enamel first; that is, the outline of all the detail of the scene. I afterward color and fire. I am an enamel painter and this information would be of great help to me in my work.* J. B. D.

ANSWER:—The following article appeared in a contemporary recently and covers some of the above questions: The decoration of porcelain and enamels may be effected by two very distinct methods—by high firing, that is to say, while the paste is acquiring the properties which convert it into porcelain, or by a subsequent low firing, or muffle firing, the colors being applied to the finished white porcelain. In decorations by high firing use is made either of glasses colored by the addition of metallic oxides, soluble in the glaze, or of under glaze colors, so called because they are laid on the paste before the glaze is applied. The palette for decoration by high firing is necessarily very limited, because there are few pigments which preserve their tints unchanged at the temperature of vitrification. We are restricted to the use of oxides of cobalt, nickel, chromium, titanium, uranium, iron, manganese and copper. The colors thus obtained are blue, brown, green, sea yellow, black, violet and reddish yellow. Copper and gold enter into the composition of certain shades of red and pink. In decoration by low firing the supplementary firing is done in special ovens, called muffles. They are vessels of terra cotta, in which the pieces are heated by a furnace beneath them to a temperature high enough to fuse the glaze and the color together. The glaze is a lead or lead alkali glass,

colored by small quantities of dissolved oxides. The porcelain colors are mixtures of suitable fluxes, with larger proportions of oxides than the glazes contain. The quantity of flux is not sufficient to dissolve all the oxide, so that the color remains opaque. Within the limits of temperature attainable in muffle firing, the decorator had at his disposal a greater variety of tones than in high firing decorations, and consequently this species of painting on porcelain has long enjoyed a great reputation, while it still retains, despite all the attempts which have been made to educate the eye of the public to decoration by high firing, which is more strictly ceramic in character, although more somber in tone. On enamel the subject may be printed with a prepared rubber stamp or painted in with a little Indian ink, rubbed up in water; then the work of the first firing begins. The background can be painted in and the first coloring might be bossed in with a small dabber, and then arranged according to the lights and colors of the picture, and first, second, third and perhaps a fourth firing may be required as the work goes on, according to the shadow and tints which it is desired to bring out.

QUESTION No. 1396.—Argento Nickel Process.—*Can you give me any information on the patented French Argento nickel process?* I. T. B.

ANSWER:—The *Scientific American* gives the following information about M. Bauré's "Argento nickel" process: The pieces are first nickeled by the ordinary process, except that the bath of 3,000 liters used for this work should contain 80 per cent. of nickel sulphate, single; 20 per cent. of double nickel sulphate, and 10 kilogrammes of boracic acid per 100 kilogrammes of nickel sulphate. For proper adherence, this first operation should continue for an hour. Then, by means of a commutator, the electric current, which has been directed on the rod supporting anodes of nickel, is interrupted and directed on new rods supporting anodes of platinum. Their second operation should last about 15 minutes. The two operations should take place without removing the pieces from the bath.

QUESTION No. 1397.—To Cast Ring Shanks.—*Can you inform us how we should proceed to cast ring shanks? How are the moulds, etc., made?* M. L. C.

ANSWER:—You do not state what kind of ring shanks you intend to make. Are they to be raised figures or projections? Patterns or models for metals require great heat in melting, and need great skill in making; they are made of brass, silver, ivory, modeling wax or plaster of paris. They

must not have rectangular or undercut edges, but instead the edges must be slightly tapering. The materials used for the making of moulds may be sand, loam, marble, cuttlefish bone, bath brick, blacking or pea flour. Different kinds of castings require different kinds of sand. Low karat gold or impure metals of any kind do not make castings with sharp edges. For fine and sharp gold castings 18 karat gold should be used. Casting is a mechanical operation which requires much knowledge and practice. Individuals not possessing these requisites would do better to employ an expert.

QUESTION No. 1398.—Etching on Glass.—*Will you give me a solution for etching on glass?* A. K.

ANSWER:—For etching on glass two solutions are first prepared, one consisting of 10 grms. of soda in 20 grms. of warm water, and another consisting of 10 grms. of potassium carbonate in 20 grms. of warm water. These two solutions are then mixed, and to the mixture is added 20 grms. of concentrated hydrofluoric acid, and afterwards another solution, consisting of 10 grms. of potassium sulphate in 10 grms. of water.

Process for Purifying Tantalum.

THE firm of Siemens & Halske has recently secured the Bolton electric process for purifying tantalum (U. S. patent No. 799,441), says a writer in the *American Machinist*. This was developed by Werner von Bolton, a Russian, and is an improvement on the sodium process of reduction in that the metal is freed entirely from oxides.

Since tantalum has an affinity for nearly all known elements (being especially liable to react with them at high temperature), it occurred to Bolton to try the electric furnace in a vacuum. He found it impossible to use carbon electrodes, because of the liability of forming tantalum carbide, and therefore employed metal electrodes, and successfully, especially when made of tantalum.

The proposed method of reduction consists in first forming the impure metal into rods, or other suitable form, by pressure or by pounding in a crucible of refractory material. Such a crucible may consist of oxide of magnesium or thorium; it is lined on the inner side with a conductive coating, as of metallic tantalum. The contents of the crucible are connected to one pole, preferably the anode of a continuous current. A rod of tantalum metal (of sufficient size to prevent its being melted in the arc) serves as the cathode. A large cathode may be made of silver; but if too small, it will melt.

The crucible containing impure tantalum is enclosed in a casing with the electrodes, and an air pump is attached to produce a partial vacuum. The casing has a spy hole of glass, and provision is made for shifting the position of the cathode without destroying the vacuum.

In operation, the cathode is moved over the surface of the mass of impure tantalum, so that the electric arc passes successively through all parts of the mass, melting the metal and expelling the oxygen or oxide. In this manner large lumps of pure tantalum are obtained, homogeneous and free from blisters.

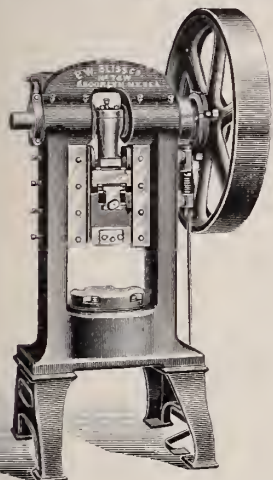
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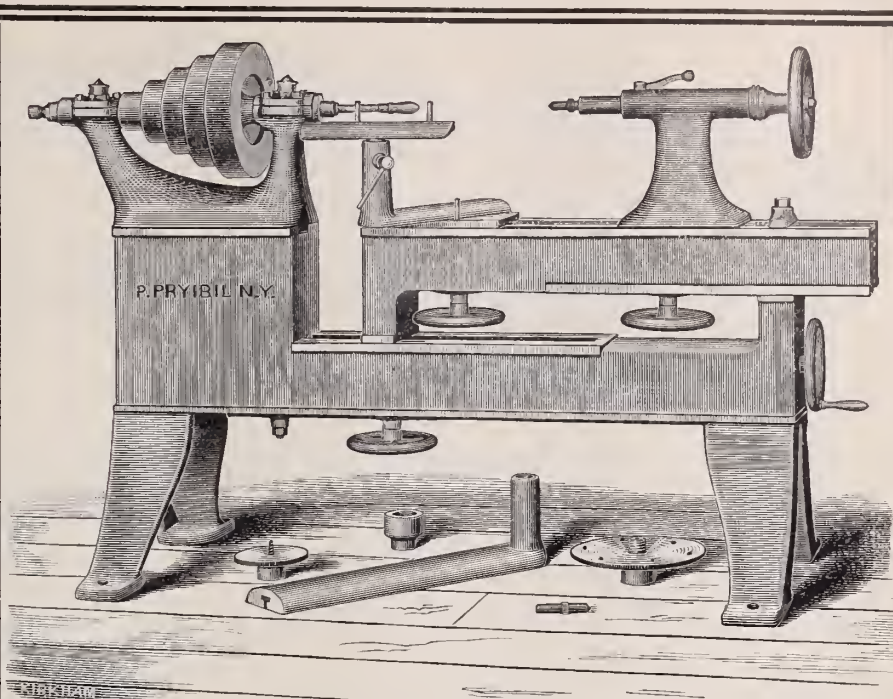
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Should the Identity of the Decorative Artist be Sunk in the Name of his Product?

UPON the same principle that a laborer is worthy of his hire, one might assume that an artist also is worthy of his fame. In earlier ages of the world fame appears to have been the chief, if not the only, object for which artists wrought. All this is changed, of course, now. Art, like everything else, has become commercialized, and the mighty dollar looks as big to the artist as it does to other people, though the artist may not get quite so many dollars as some other classes of men. In addition, however, to the money that is paid for fine work, it would seem to be but natural and right that the workman should have the added recompense of such fame or reputation as his product would merit. Indeed, looking at the matter even commercially, such reputation would be an appreciable asset in itself.

In certain departments of art the craftsman does win his personal fame; in others he does not. Whatever fame attaches to an art ware or product put on the market goes to the manufacturer. Possibly a slight recognition occasionally comes to the fine designer in the form of certificates and diplomas at public exhibitions, but this is nothing compared to the wide celebrity of certain wares to which such designs are applied. The painter on canvas gets the credit for his picture, while the individuality of the porcelain decorator is lost in his product. Probably no one ever thinks of asking: "Who painted this porcelain; who designed this beautiful piece?" Even if the object bears the mark of the artist, there are few who would look for it or recognize it if they found it. It is the maker's mark that is sought. The ware is everything.

It is confessed that while this apparent failure to recognize the artists employed upon fine wares may seem hardly just, it is hard to see how this could be otherwise. This will be evident if one considers the nature of the "ware." This term is applied to products put out by a manufacturer in large volume, involving a great many pieces and a great many sales, and this continuously. No one artist could be identified with such a product or monopolize its fame, but one manufacturer may and generally does derive the credit and the profit. This is in the very nature of things. The artists employed may be no less skillful than the painter on canvas, but the latter and his canvas stand out alone and conspicuous. Suppose fine canvases could be dashed off in large numbers just as yellow journals are spun off the printing press, or suppose that the time-honored "chromos" should at-

tain the utmost beauty of effect, would not the house that supplied these creations to the world receive whatever reputation might be achieved rather than the artist? The sculptor who carves a notable piece of statuary properly achieves certain fame. His celebrity will be increased with each succeeding product, every achievement of his chisel standing alone as a work of creative genius. But when statuary or "statuettes" in plaster or terra-cotta are turned out by the thousand to be sold, perhaps, by picturesque Italians on street corners, then nobody is very much concerned about the name of the sculptor. These little plaster affairs may be, and probably are, imitations or reproductions of the works of the most famous sculptors, but the man who sells them probably does not know anything about that.

Nothing in these paragraphs is intended to imply that the artists employed in decorating the ceramic and other wares appropriate to this department are not possessed of the very highest accomplishments. On the contrary, it is asserted that they are most gifted, as much so as artists in other lines who earn fame which is denied to those employed in decorating "wares." It was intimated above, however, that decorators and designers occasionally win some general recognition at exhibitions. Journals on art subjects are multiplying, and these contain frequent appreciative notes concerning individual workers. The leading manufacturers of art products are alert to perceive genius that may be useful to them, and may be relied on to keep track of the best available talent. Looking at the matter from this point of view it does not seem so important that the artist should be known to the world at large. He reaches his own constituency, which means success.

Before leaving this subject, reference may be made to a special class of work which manufacturers are sometimes called upon to execute and in which it would seem just that any fame arising therefrom should be divided. Consider those cases where special pieces are required for presentation purposes. It may be a cup to be raced for in some thrilling contest, or a souvenir for some distinguished visitor from foreign shores. Here the product cannot be considered as representative of a "ware"; it stands alone, like a single painting or an individual sculpture. It cannot be denied that the craftsmen employed upon such pieces almost invariably possess a high degree of genius, which is revealed in their finished work.

Now it often happens that even in cases of this kind the house takes all the credit, leaving the artist unrecognized, so far as



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thick as on back. 1 doz. asst. sizes 10k
gold filled, \$2.00. 1 doz. asst. sizes solid
10k. gold, \$3.75. 1 doz. asst. sizes metal,
85c. Ask your jobber for them or I will
send, prepaid, at once (only on receipt of
price), two samples—one small and one
medium large gold filled and one metal
adjuster for you. Address

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

the general public is concerned. Why is this? Here is a single, individual work of genius. Can it be that in view of the competition of modern business the manufacturer is afraid to have his rivals in trade know whose brains he is using? It is not asserted that this is the reason; one hesitates to impute motives. But the writer may at least express the opinion that where single pieces of a notable character are produced, whether in porcelain or silver or bronze or whatever the substance may be, such artistic achievement properly reflects credit upon the artist as well as upon the manufacturer—there is glory enough for both.

THE COMMENTATOR.

Hints for Manufacturers Desiring to Secure
Trade in Jewelry in Italy.

THE following hints to manufacturers wishing to create a market in Italy are offered by the *Moniteur Officiel du Commerce*. The information will be interesting to firms concerned in jewelry, gold and silver wares, trinkets, etc., and particularly small jewelry, etc., prepared for setting. In a general way it is not necessary to offer expensive jewelry or jewels; the most luxurious articles have no steady sale, and are often manufactured more cheaply in Italy.

Jewelry and trinkets of medium and ordinary kinds and of light weight to be sold at a low price are in best demand. However, firms manufacturing these goods often find a difficulty in the question of the costs of transit, which are heavy and are a burden on the price of the goods, but it would be possible to remedy this inconvenience in the following manner:

A number of firms, say eight, for example, not competing with one another, but each manufacturing a different article or each having its own specialty in jewelry or gold or silver wares, and each willing to provide £10, would raise a sum of £80 for an agent who would undertake a journey of a couple of months.

The towns to be visited would be: Turin, Alexandria, Milan, Verona, Venice, Bologna, Parma, Modena, Lucca, Florence, Genoa, Pisa, Livourne, Rome Naples, Ancona, Bari, Barletta, Messina, Palermo, Catania and Girgenti. In all these towns there are jewelers with whom it is possible to do business, and it is stated that of every 10 travelers one meets nine are Germans.

The Germans also are very ready to manufacture new patterns of articles at the request of customers. A speaking knowledge of the Italian language is indispensable, even though French is often understood. Manufacturers are advised to send a postal card, in Italian, to jewelers announcing the intended visit of their traveler.

Rufus Wood, alleged to be one of the most notorious diamond thieves in the country and recently sentenced to the Jeffersonville Reformatory, Jeffersonville, Ind., escaped from the custody of Sheriff Paggart, while en route to the prison, about a week ago. While the train was speeding along the prisoner sprang through the window and, although handcuffed, escaped injury and disappeared in the woods before the officer discovered his absence.

THE RAMBLER'S NOTES

WHAT THE RAMBLER SAW
AND HEARD AMONG THE DEALERS
IN ART POTTERY, CUT GLASS,
BRONZES, ETC.BEAUTIES OF LAN-
CASTRIAN POTTERY.LANCASTRIAN
pottery from
the works of Pilkington's Tile & Pottery

Co., at Clifton Junction, Manchester, Eng., is now on exhibition in 43 W. 4th St., New York, the salesrooms of Meakin & Ridgeway, who have taken the agency of the ware for the United States and Canada. A fine selection of these pieces was recently arranged at Tiffany & Co.'s establishment, Fifth Ave. and 37th St., New York, by A. V. Rose, the manager of the ceramic department, who is enthusiastic in his praise of the product, and it is believed that many jewelry houses will find in the samples shown by the agents much that will appeal to them. The forms are simple in outline, but dignified and natural, recalling in a degree the works of Chinese, Persian and Greek potters, yet in no sense imitations of these products. The glazes are not produced with the idea of being a mere ground-work for the effects of gilder and painter, but obtain their charm from the coloring and shading which comes from skilful manipulation in firing at high temperature. One of the groups reveals attractive opalescent glazes in which there is a depth and variation of coloring that is peculiarly attractive. In the Sunstone glazes are scattered small golden crystals. These glazes come in green, yellow and brown, and are in themselves pleasing, while the crystals add to the richness. In another group red crystals are displayed upon a surface of a beautiful copper-colored hue. Delicate shades of yellow, brown and green and a deep blue are seen in the texture glazes in which gloss is eliminated and softer effects are produced. The "flambe transmutation" ware is an excellent reproduction of a style of glaze, which it was long supposed, had been lost to modern skill.

ANOTHER GIGANTIC
CUT GLASS VASE.ALTHOUGH cut
glass designers
mildly deprecate com-
petition in producing

the largest specimens of vases or other articles, on the ground that there is no artistic ability manifested simply in size, yet the glass trade every now and then is interested by the announcement of a new crystal giant making its appearance. The Quaker City Glass Co., Philadelphia, Pa., claims to have made the biggest vase, which stands 5 feet seven and three-quarter inches high, and was recently exhibited in Detroit, Mich. It is given out that nine men worked on the vase for 2,000 working hours and made 1,000 cuts, turning the vase 200,000 times in the course of the process. The vase weighs 200 pounds. Twenty blanks were produced before a perfect one was obtained. By using a somewhat larger proportion of lead than usual in fusing the glass, it is said its brilliancy was increased. The design shows sunbursts and chrysanthemums.

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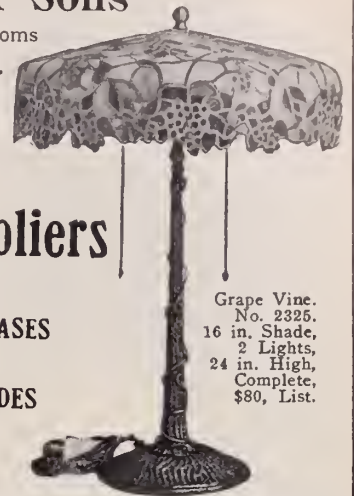
and

LEADED GLASS SHADES

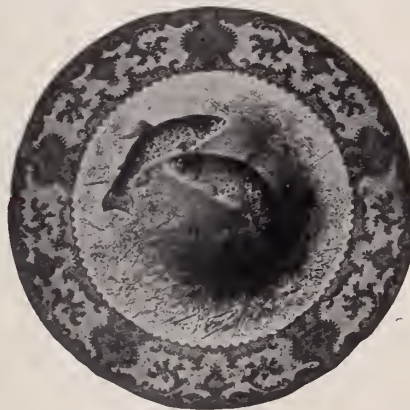
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Manufacturers of **MODERN JEWELRY**
Chicago, 405 Masonic Temple.
(L. KATLINSKY)

One Large Mail Order.

"TALKING of strange experiences in selling jewelry, and recurring to the recent stories you published in THE CIRCULAR-WEEKLY, that of the lamplighter, who bought the \$125 watch and chain to give to his son upon graduation, and that of the tramp who dropped in upon the Wall St. dealer and surprised him with the purchase of the \$375 diamond ring, I think I can give you a leaf out of my experience which will not prove of less interest to your readers. Do you care to hear it?" said Mr. E—.

THE WANDERER having assured Mr. E—, who, in addition to his enterprising qualities as a merchant, has a keen sense of humor and is able to impart the same to the stories he tells, that the relation of the tale would prove a great pleasure, sat back in delighted anticipation.

"You know I have always been more or less of an advertiser. As a consequence I have not only brought a great many more customers into my store than I could possibly have attracted without the use of that medium, but I have also, through its aid, been able to build up a very fair mail order trade.

"In that connection, as a digression, I could show you some of the strangest letters you ever saw, which I gathered during my 20 years of conducting this sort of business. Why, do you know that sometimes I have received such bounteous orders—no money enclosed, that on the very face of them I could not help concluding that the senders were lunatics. Such, in fact, many of them have subsequently proved to be and I still retain a few letters from the authorities of lunatic asylums, assuring me that the correspondents about whom I had started inquiries were none other than irresponsible inmates of their institutions.

"One day a few years ago, my morning mail contained a letter in fine masculine handwriting, postmarked from a small village of less than 2,000 population. The latter informed me that the writer was the Roman Catholic priest of the community, and that he desired a gold watch and chain, a scarf pin containing a diamond solitaire, sleeve buttons, a gold snuff box and a cross studded with gems, all to be of the finest metal consistent with good wear.

"Of course my first conclusion, a natural one, was that here was another lunatic, and my impulse was to entirely disregard the latter. Fortunately I was not hurried at the moment, and so taking the time that I had no better use for, I wrote him a cour-

teous reply, enclosed some fine designs for some of the enumerated articles that I happened to have on hand, and gave him a fair estimate of what the entire bill would be, somewhere between \$1,200 and \$1,300.

"The letter having been mailed, I dismissed the subject from my mind, of course never expecting to hear from that correspondent again. But the answer came with reasonable promptitude, not more than two weeks later.

"The writer informed me that he was well satisfied with the description of the goods and the prices, and had selected the patterns he desired from among the designs I had sent. But as one of the selected designs showed a space to be filled in by initials or a monogram, he wished to substitute ornamentation from another design. He said that I should go on and finish up the articles as soon as possible, and apprise him as to when he might expect them.

"I was in a quandary. For, though I would have been glad to send regular stock C. O. D., and take my chances of selling it, much of the order in question would require to be specially made up, and I naturally did not care to take such a risk on the meager information I had been able to gather through discreet inquiry.

"I sat down and wrote him a politic and courteous answer, stating that I should be pleased to go on and make up his order and forward it promptly, but that some of the articles would require to be specially made, and that meant an outlay for labor. Would he kindly, without taking offence at the suggestion, send me \$400, as partly covering the outlay?

"I reasoned that this would put a quietus on the order, in which I still had little faith. But it was not more than a week later that, opening a bulky envelope from my Michigan correspondent, there dropped from it eight postoffice money orders of \$50 each!

"Needless to say, I finished up those goods and forwarded them as quickly as I could. But the best of the whole transaction was that I not only got all of my cash right off, but that in the course of less than eight weeks afterward I had sold him over \$1,800 worth more, making a total of somewhat over \$3,000.

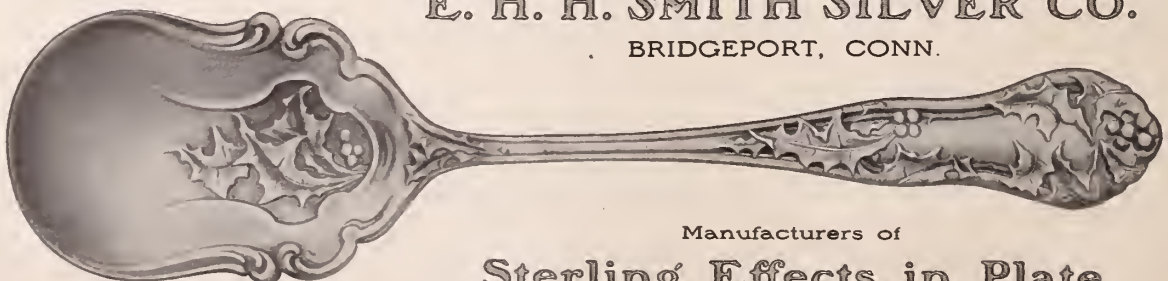
"It taught me the lesson of not flinging aside any inquiry I might receive unless the inquiry is so palpably an idle one, or from a man so clearly irresponsible that it could not possibly have a profitable result."

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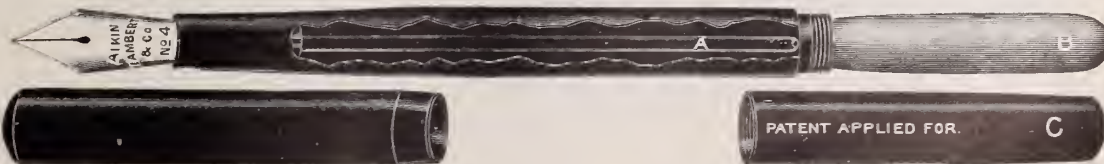
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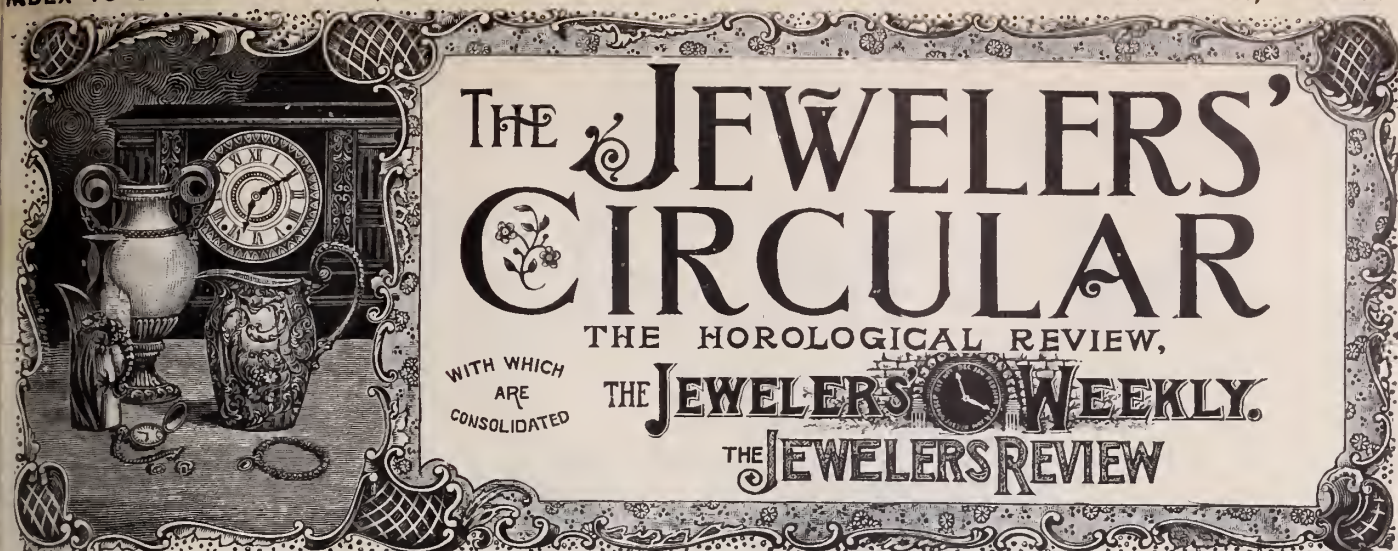
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THE HOROLOGICAL REVIEW,
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THE JEWELERS REVIEW

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37TH YEAR.

NEW YORK AND CHICAGO, WEDNESDAY, DECEMBER 6, 1905.

VOL. LI. No. 19.

ART IN AMERICAN ECCLESIASTICAL GOLD WARE.

THE gold chalice, recently presented to the Rev. Dr. Stafford, Washington, D. C., as mentioned in a recent issue of THE CIRCULAR-WEEKLY, is regarded as one of the finest works of this kind made in the United States. The cup, which is illustrated on this page, is of 22-karat gold and the standard of 18-karat gold. In design the piece is similar to that of a solid silver chalice used in the cathedral of Pistoria, Italy. Writing of this Italian chalice, Digby Wyatt says in his "Specimens of Ornamental Metal Work" that it is the most beautiful chalice in the world. The proportions are simple and graceful. The standard is hand-chased and studded with pearls, peridots and tourmalines, all carefully selected gems of the finest quality. The work complies in every particular with the ecclesiastical requirements.

The presentation was made to Dr. Stafford soon after his return from a European trip. This excellent specimen of American goldsmith's art was made by Galt & Bro., Washington, D. C.

A beautiful hunting cup was recently presented to the Crown Prince of Prussia.



BEAUTIFUL GOLD CHALICE PRESENTED TO REV. DR. STAFFORD.

Art Treasures Recently Unearthed.

THE coming playground for archaeologists is undoubtedly that part of the Italian coast whence Circe is said to have watched the Tyrrhenian Sea, and where the Etruscans laid their flourishing seaboard cities, principal of which was Populonia, says Amy A. Bernardy in a recent article. The land is now somewhat marshy where it is not rocky, and rather deserted. Private activity in hunting for hidden treasures under Government control has just brought to light such a group of priceless excavation materials, that a doubt almost arises as to the advisability of dropping other work that is being done or planned, in favor of a prompt and exhaustive exploitation of this most interesting of excavation fields. Some hints of its value had come to the notice of official authorities as early as 1898, when a fibula of noble workmanship was found at San Corbone, near Porto Baratti.

This huge fibula contained an exquisitely carved statuette bearing a marked similarity to the type of the well-known Venus de

(Continued on page 15.)

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Ever been asked at this season of the year, "what shall I give him?"

Alvin Flasks are known throughout the country for their superiority. The bayonet top is such a strong feature, never gets out of order, never jams.

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The Opening Clause of

THE DECLARATION OF INDEPENDENCE

“When in the course of human events it becomes”
“necessary for one people to dissolve the political”
“bonds which have connected them with another, and”
“to assume, among the powers of the earth, the”
“separate and equal station to which the laws of”
“nature and of nature’s God entitle them, a decent”
“respect to the opinions of mankind require that they”
“should declare the causes which impel them to the”
“separation”—

might have been written with a view to the
present situation in the Watch Case business—
but of course it wasn’t—

and yet—

a wave of independence is now sweeping the
country.

The day of the bosses is passed.

The independent jeweler will not allow
himself to be forced into buying gold filled
cases at high prices when their value is not the
value of Fahys Cases.

JOSEPH FAHYS & CO.



A bright prospect is before the retail jeweler who buys his diamonds of us, because then he has his diamonds at the lowest possible prices. He is also sure the stones are exactly as represented.

Consequently no competitor can sell equal goods for less, so his chances of selling are greatly increased.

J. R. WOOD & SONS,

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Our rings are on top because they are the best that can be made and are the standard for quality.

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THE BLISS CHATELAINE GIRL.

THE BLISS CHATELAINE GIRL

HER :: FEMININE :: EQUIPMENT.

THERE ARE VARIOUS little feminine luxuries that a woman likes to have always at hand and instantly available. That is the *raison d'être* of the Chatelaine.

Bliss Chatelaine Ornaments: *Vinai-grette, Memo Tablet, Lip Salve, Powder Box, with Chatelaine Bag.* Five or six chains with large finger ring or chain handle.

THE

E. A. Bliss Co.

ARTISTIC JEWELRY

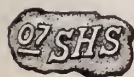
1 UNION SQUARE, NEW YORK

FACTORY:
MERIDEN, CONN.



TRADE-MARK.

PARIS:
28 RUE D'HAUTEVILLE.



YOU
CAN SECURE THAT
CLASS PIN ORDER
BY SHOWING
OUR DESIGNS AND SAMPLES.
WE ARE HEADQUARTERS.
WRITE TO EITHER FACTORY.
WENDELL & COMPANY,
103 AND 105 WILLIAM ST.,
NEW YORK.
57 WASHINGTON ST.,
CHICAGO.

A Few of Our Latest Productions in Gold Filled Cases.



(Permanent.)



(Pilot 25 Year.)



(Wadsworth 20 Year.)

The Wadsworth Watch Case Co.

CHICAGO
Columbus Building

NEW YORK
Corbin Building

Factory, Dayton, Ky.

LEATHER

DEITSCH BROS.

EBONY



HOLIDAY
NOVELTIES

Merchant and
manufacturer at
this season unite

in emphasizing their Novelties. It
is the theme of current advertising.

The Novelties shown by this
house emphasize themselves — at
sight. They are Novelties with a
capital "N." • Whole showrooms full
of them. Too numerous and varied
to be listed or described.

There's a revel of fine leathers.



IMPORTED
NOVELTIES

PLAYING-CARD
UTILITIES

TRAVELING BAGS
FOR MEN AND
WOMEN

FITTED BAGS

VANITY BAGS

OPERA BAGS

AUTO BAGS



ENVELOPE BAGS

POCKET BOOKS
AND PURSES

BOUDOIR AND
TRAVELERS' CLOCKS

NOVELTIES IN
OPERA GLASSES

FINEST LEATHERS

NEWEST EFFECTS

CHOICEST COLORS

GREATEST VARIETY

IVORY

14 E. 17TH ST., NEW YORK

SHELL

A Holiday Leader in Elkdom

Beautiful and Useful ELK Membership Card Case.

PATENT APPLIED FOR.



RELATIVES AND FRIENDS of members of the B. P. O. E. will welcome this Membership Card Case as the most appropriate and desirable of holiday gifts for members of the Order. ELKS themselves will welcome it as a handsome and needed utility. The trade will welcome it for its selling qualities.

It is handsomely chased and ornamented. Creditable to seller, donor and recipient.

PRICES:

STERLING SILVER . . \$ 4

HEAVY 10-KARAT . . 49

" 14-KARAT . . 58

Also handsome Life Membership Cards at suitable prices.

Schickerling Bros. & Co.

Makers of Gold and Platinum Diamond Jewelry

28 EAST 22d ST., NEW YORK



Our Pacific Coast Agents, A. I. HALL & SON, Inc., San Francisco, Cal., carry our full line.

If It Burns Alcohol, We Make It.



Lobster can be done à la Newburg, devilled or steamed in the Chafing Dish.



Calves' Brains can be prepared in the Chafing Dish to suit the most fastidious.



Rechauffe of fish is excellent when prepared in the Chafing Dish.

NOW

is the time to INCREASE YOUR SALES by advertising. But your ads. must be attractive.

To our customers, we will furnish electrotypes of illustrations like these shown on this page. They suggest the food that can be prepared in the Chafing Dish, and when shown with suitable recipes, never fail to gain attention.

We also furnish recipes and many other electrotypes, which give the dealer who uses them a decided advantage over his competitor, who does not use them.

Send for our catalogue of Chafing Dishes, Coffee Machines, Fancy Tea-kettles, Ash-receivers with Cigar-rests, Match-boxes, and various other appropriate articles for the holiday trade.

S. STERNAU & CO..

NEW YORK SHOWROOMS,
Broadway, cor. Park Place, opp. Post Office.
OFFICE AND FACTORY,
195 Plymouth Street, Brooklyn, N. Y.



Frogs' legs can be cooked in the Chafing Dish to the epicure's delight.



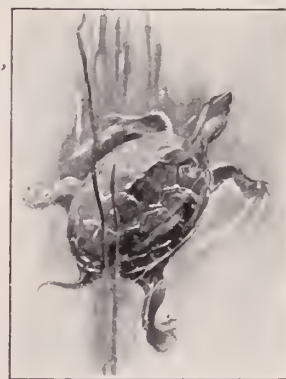
Eggs can be cooked in almost any conceivable way in a Chafing Dish.



Very young chickens can be panned in a Chafing Dish, as they would on a range.



A Welsh rabbit is best made in a Chafing Dish.



Terrapin, the greatest delicacy, can be properly prepared only in a Chafing Dish.

THE
W. J. JOHNSTON COMPANY

FIFTH AVE. and MARKET ST.,

PITTSBURGH, PA.

WHOLESALE AGENTS

Dueber Watch Case Manufacturing Company

===== AND =====

Hampden Watch Company

MAKERS OF THE

DUEBER HAMPDEN WATCHES

In the construction of these Watches there has been attained
the highest degree of

SCIENCE, SKILL and ART

as applied to the making of Watch Movements and Watch Cases, resulting in that
which all must concede to be

THE LEADING AMERICAN WATCH

made in all sizes and cased in 18 Karat gold cases, 14 Karat gold cases and
14 Karat gold filled 25 year cases.

“THE MOLLY STARK”

The Best, The Smallest, The Handsomest Ladies' American Watch.
The despair of imitators. A model for competitors. The best value for the
price in the world.

Selection packages sent to any responsible jeweler in the U. S., express prepaid.
Catalogues, price lists and general information sent on request. No business accepted
from other than established retail jewelers.

HAMILTON RAILROAD WATCHES

ILLINOIS HIGH GRADE WATCHES

HIGH GRADE WATCH MOVEMENTS

MADE BY THE

ILLINOIS WATCH COMPANY

SPRINGFIELD, ILL.

AND THE

HAMILTON WATCH COMPANY

LANCASTER, PA.

are in more general use and are
the most highly esteemed for

Railroad Watches

They are uniformly satisfactory and their excellence is best manifested by the confidence they have gained of the critical "Watch seller" and the men who depend on accuracy of time in their daily life.

Protection to the Retail Jeweler is the "Watch Word" of the Hamilton Watch Co. and the Illinois Watch Co. and every effort will be made to restrict the sale of these Watches to the Legitimate Retail Jeweler.

THE

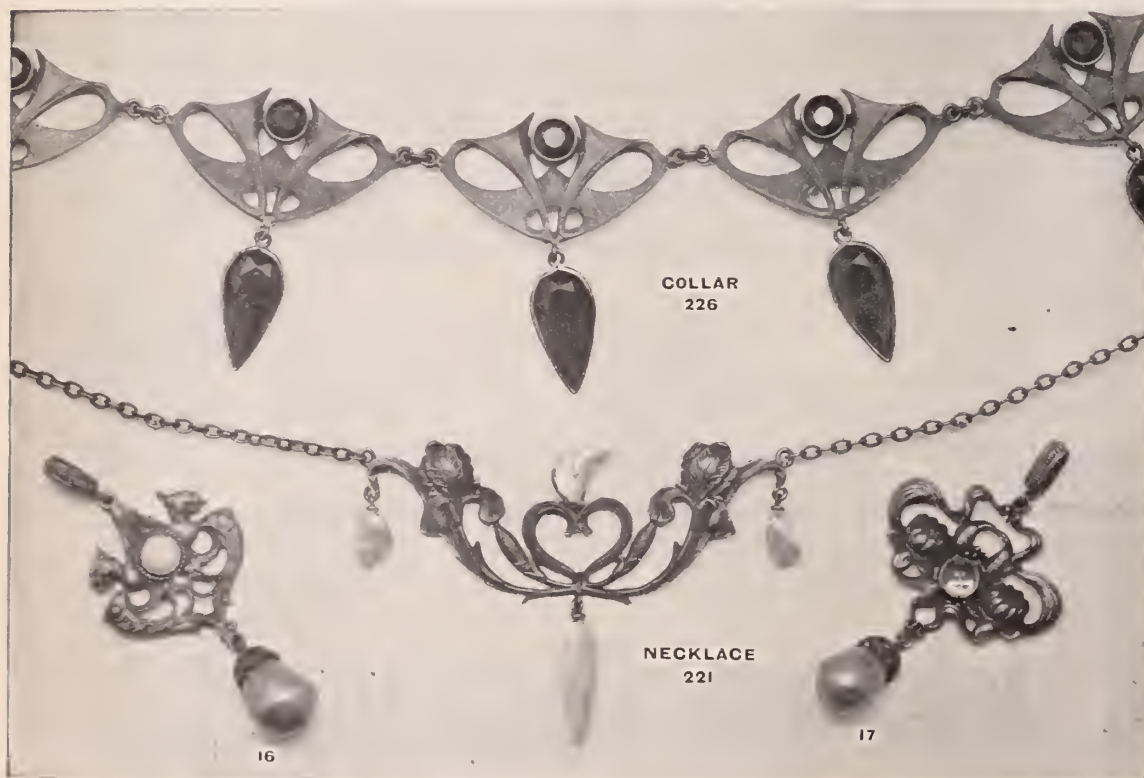
W. J. Johnston Company

FIFTH AVE. and MARKET ST.,

PITTSBURGH, PA.

**SUMMER IDYL PATTERN.** Cut 1/4 size.

- 802 Set—Large handles. 948 Set—Medium handles.
 SCARF PIN 638-639. Old English finish, Baroque Pearl.
 " " 634-637. Green finish, Old Coin.
 " " 645. Rose and Green finish, Baroque Pearl.
 " " 679. Garnet Set.
 COLLARETTE 226. Green finish, set with Topaz or Amethyst.
 NECKLACE 221. Green finish, Baroque Pearls.
 PENDANT 16. Rose finish, set with Turquoise, Pearl Drop.
 " 17. " " " Amethyst, Pearl Drop.

**F&B****F&B****We Are
Headquarters
for Sets**

and have 978 different patterns and combinations in Toilet Sets, Manicure Sets, Shaving Sets, Smoking Sets, Traveling Sets, Desk Sets, Sewing Sets, Scissors Sets, Mend Sets, Baby Sets, and most every useful combination that can be made; and they are up in handsome and serviceable silk-lined cases, covered with real imitation silk and w leatherette.

We also put up Traveling and some other sets in fine leather rolls.

We also make

- RIBBON CHAINS
- GUARD CHAINS
- VEST CHAINS
- FOB CHAINS
- COLLARETTES
- NECK CHAINS
- LOCKETS
- SCARF PINS
- HAT PINS
- WAIST PINS
- BROOCHES
- BRACELETS
- CROSSES
- PENDANTS
- LINK BUTTONS
- EARRINGS
- HAIR CHAIN
- MOUNTINGS

Sterling Silver and Gold Filled Photo. Frames and Useful Silver Novelties.

Theodore W. Foster & Bro. Co., Manufacturing Jewelers and Silversmiths, 100 Richmond St., Providence, R.I.

Art Treasures Recently Unearthed.*(Continued from page 1.)*

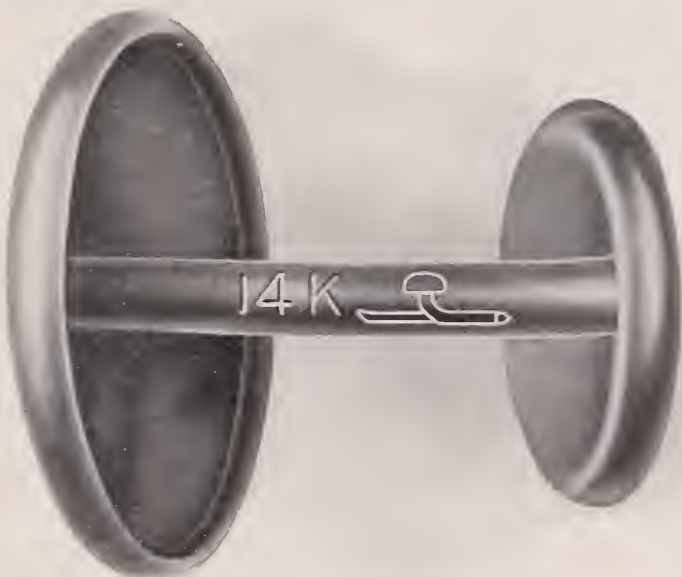
Medici. It was but a part of an interesting set of funeral offerings and records from a group of Etruscan tombs of the third or second century B. C. chandeliers, torch-stands, jars, toilet furnishings, jewelry, scarabs and so forth. Later the same tombs surrendered terra-cottas of obviously local make, and several cups and jars, another group of interesting jewelry, coins, silverware, vases with Etruscan inscriptions and vases with Greek illustrations of the Homeric legend, along with other objects of glass, bronze, iron and the more precious metals.

The Production of Gold and Silver in the United States During 1904.

WASHINGTON, D. C., Nov. 27.—Never before in the history of the United States Geological Survey has its annual report on the production of gold and silver been so complete and comprehensive as is the report for 1904, which has just been published. The number of mine owners who refuse to report their production is now extremely small, and there is, in fact, a very large and growing number of companies that no longer make any secret of their production of gold and silver. Waldemar Lindgren, geologist, who is well known in the most important gold and silver camps of the country, has had charge of the work of collecting the gold and silver statistics. He has been assisted by Charles G. Yale in Alaska, California, Nevada, Oregon and Washington; by Victor C. Heikes in Arizona, Idaho and Utah; by W. S. Ward in Colorado; by A. N. Winchell in Montana; by E. P. Porter in South Dakota and Wyoming and by F. A. Jones in New Mexico.

The production of gold in the United States during 1904 amounted to 3,910,729 fine ounces, valued at \$80,835,648. This represents an increase of \$7,243,948 over the production of 1903. After a period of very rapid advance in the gold production from 1892 to 1900, during which an increase from \$33,000,000 to \$79,171,000 took place, there followed two years of nearly stationary output and one year, 1903, of very decided decrease. It is therefore very gratifying to find that the production has risen again with a bound to record figures, the largest previous output, in 1902, amounting to \$80,000,000.

The production of silver in 1904 amounted to 55,999,864 fine ounces, valued at \$32,035,378. This represents an increase of 1,699,864 ounces over the production of 1903, and an increase in value of \$2,713,378. There is, therefore, a total increase of \$9,957,326 in the value of gold and silver produced in 1904 over that of 1903. The record output of silver in 1892, amounting to 63,500,000 fine ounces, has not been reached in late years, nor has the commercial value attained the figures of that year, which amounted to \$82,101,000. The price of silver in 1904, according to the Director of the Mint, varied from 55 to 61 cents per fine ounce, representing a decided increase over the prices of 1903, which varied from 48 to 59 cents and only exceptionally rose to 61 cents in October, 1903.

**WHEN YOU SEE
RINGS****BUTTONS****STUDS**

stamped with a Trade-Mark like the above, you can positively guarantee the Quality and Construction.

Many years of honest manufacture stand back of this Trade-Mark.

**4
over
40
years**
Larter & Sons
21-23 Maiden Lane
Ring Makers New York City

Scarf Pins embodying Character and Beauty.

EXPERIENTIA
DOCET

CERTAIN TYPES of design may be called "masculine" without sacrificing anything of artistic quality or variety of effect. Years of experience enable us to gauge the tastes of men. Durand Scarf Pins fully satisfy the masculine demand.

PRICES: \$1.00 to \$250.

EXPERIENTIA
DOCET

Durand & Company,

49-51 Franklin Street,
Newark, N. J.

YOU WILL FIND IN OUR STOCK A FULL LINE OF

Mourning Jewelry

including a great variety of rich designs in
**BROOCHES, SCARF PINS,
BUTTONS, ETC., ETC.**

richly enameled in black on
14k. gold.
A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14k. Jewelry,

14 JOHN STREET, NEW YORK.

14
K

TRADE-MARK



TRADE



MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.



ESTABLISHED 1871.

INCORPORATED 1900.

CARRINGTON & CO.

MAKERS OF
FINE JEWELRY.

OUR SPECIALTY:
MEN'S JEWELRY.

FACTORY AND OFFICE:

42 WALNUT STREET, NEWARK, N. J.

SALESROOM:
1 MAIDEN LANE, NEW YORK.

Novelties in French Jewelry.

PARIS, NOV. 25.—Among the latest novelties which have made their appearance in this city is a little mirror, of gold or silver, to slip into a glove. Held by a tiny gold chain with a ring to pass over the finger, it is like a fairy talisman. Hardly larger than a two-franc piece, and having a handle, it easily enters the opening of the glove, and enables the wearer, at theatre or concert, to take a hasty glance at herself, and make any needed rearrangement of coiffure or costume. A monogram or other device may be engraved upon it. This is a charming trifle with which to pay a wager or for a philopena present.

A charming neck ornament is a large plaque-shaped jewel, in which different kinds of gold are artistically blended to make a mounting for a spray of forget-me-nots in tourquoises and diamonds. A band of white tulle is drawn through and tied in a loose knot. Large, old-fashioned buckles, ornamented with emeralds, tourquoises or several kinds of stones together, may be used for this purpose. These buckles are rare, but may still be found in the provinces. They are also imitated to a marvel.

A pretty and useful trifle for the *escritoire* is a silver box for twine, with a place for scissors. Ladies who spend much time in the country would find it especially convenient to have at hand the means for doing up little packages to send by mail. As a gift, this might well replace the time-worn bon-bon box.

A neck chain for a gift to a little girl at her christening is of classic design, decorated with little tourquoises and spaced pearls. Each stone is provided with a little ring for suspending a medal. The necklace, when completed, will be a collection of precious souvenirs, and may be worn for many years by the child and young girl.

A pretty "*croix de berceau*" is of chased silver, inlaid with tourquoises in relief. This piece of work is in the mediæval style, specimens of which are eagerly sought by collectors and bring very high prices. The *motif* is an interesting one for reproduction in silver, pewter and copper. Silver is less malleable than pewter, but may be worked in the same way. Happy inspirations in point of design may be found in the study of old collections.

A cigarette holder is shown, made of pale, transparent tortoise-shell, ornamented with a large turquoise butterfly, and is a pretty bagatelle for a present of philopena forfeit.

The era of the cheap manufacture of watches has led to a reaction in favor of luxurious fancies. A new model for a gentleman's watch is very flat, made of translucent white enamel encircled with a band of ruby dust, and having a monogram in tiny rubies. This is a veritable work of art, and, chosen for a wedding gift, for example, would be sure of a welcome, both for its beauty and usefulness.

Belt buckles, which have been out of fashion for several years, are returning to favor, and are used both for wide and narrow belts. They are made of different heights and worn at the side, at the back and in front, according to the shape of the girdle, the longest buckle being at the point

where the girdle is elongated, though it seems to be a fancy of the moment to wear long buckle at one side and a round one the other. The preferred forms are the modern style and that of Louis XVI., the former of gilding and old silver, the latter plated alone. Barrette buckles are inlaid with little brilliants, and have a very pretty effect, delicately lighting up the soft silks and laces. Some rare and lovely buckles contain a miniature in a gold frame, always in the style of Louis XVI. When such as these cease to please the taste of the wearer, they will still be charming treasures for the jewel-casket.

A hostess is sometimes at a loss for a means of delicately expressing the pleasure given by the talent of some artistic guest. A very original and appropriate design for a brooch is the musical staff, with the "G" clef, and a bar of music in pearls and diamonds, a tasteful and delightful souvenir. Apropos of music, there are gold bands, designed to be worn upon the arm and give a place of safety to the rings which one desires to remove when playing upon any musical instrument. The bracelet opens easily, one slips all her rings over it, and they are secure from accident or loss. This is surely a useful invention in these days, when fashion decrees the wearing of many and costly rings.

A gold ribbon is very effective when worn as a girdle with a chemisette of white silk and any skirt desired. Ribbons of this kind have mingled tones of gold and silver, in imitation of the damaskeen work of the Renaissance, and are particularly suited to the jeweled buckles of the *art nouveau*.

A cross-shaped gold handle, decorated with gems, is a design very generally adopted for parasols. It is easily held upon the arm, and is a safeguard against leaving the article in a shop or elsewhere.

An original bracelet consists of a sea-serpent, the head and fins of massive gold, the scales of gold and silver, each one set with a different precious stone, emerald, opal, sapphire, amethyst, sardonyx, etc. This bracelet coils around the arm from the shoulder to the elbow, and with the present décolleté styles, and very small shoulder straps, after the fashion of Greece and the Empire, has an extremely fascinating effect.

Necklaces are growing in favor every day. Gold chains are set with all kinds of gems. A fanciful, but elegant necklace is of little balls of rose agate, and between each five balls a large pearl separates little plaques of white enamel, artistically chased.

A novelty which is meeting with great popularity is a heavy chain, either twisted or in rings, falling over the bosom. It has no pendant, and is destined to replace the ropes of beads seen this Summer.

The new style pendants, so much in favor, are decorated with delicate enamel, fluvial pearls, amethysts, topazes or paste turquoises. These stones have their own beauty, which the enamel enhances wonderfully. The fluvial pearl is the pearl of the mussel or clam; it is unbreakable and not lacking in orient. Turquoise paste is made of broken fragments worked together again. It is more fragile than the original, and, like it, often turns green with age, but is not to be disdained.

CAB.

Chester Billings & Son

1840

Successors to

Kandel, Barmore & Billings

1905

**Importers of Diamonds
Other Precious Stones, and
Pearls, Diamond Jewelry**

1840, Kandel & Barmore; 1866, Kandel, Barmore & Co.; 1880, Kandel, Barmore & Billings;
1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane

London: 22 Holborn Viaduct, E. C.

Paris: 53 Rue de Chateaudun

Amsterdam: 2 Tulp Straat

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE



MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE,

NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER.

G. R. HOWE.

W. T. CARTER.

W. T. GOUGH.

SCARF PINS

TRADE



MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

Geo. O. Street & Sons.



To Grace the Head of Maid and Matron

GOMBS AND HAT PINS:

When we say that the Gombs we are now showing are new, the words yield their full meaning. Many fancy effects. Gombs are a specialty of this house. No descriptions are attempted—we merely emphasize the newness and beauty of these goods which await your inspection. The same applies to our Hat Pins.

Day, Clark & Company

14 KARAT
ONLY



23
Maiden Lane
New York



Jewelers Warned to be Careful of Swindlers During the Holiday Rush.

Now that the holiday rush of business has begun, Detectives Nugent and McGuinnis, who are on guard in the Maiden Lane district in New York, wish to offer to the trade a suggestion which may save trouble and losses. The detectives recall that in former years several dishonest schemes were operated by men who take advantage of the busy times when manufacturers and jobbers, as well as retailers, may neglect some ordinary precautions in their desire to fill orders promptly and accommodate customers.

In some instances fraudulent orders were received by telephone, the swindler saying that he was sending a boy to the factory or to the jobber for jewelry, and asking that the merchandise be delivered to the lad, as the man at the other end of the wire was in a hurry. The name of a regular customer was given and the seller, without reflecting, handed over the jewelry to the boy when he appeared. The detectives suggest that the manufacturer or merchants receiving telephone orders take some means of making certain that the man at the other end of the wire is not a swindler, before turning over any property to his messenger.

It is also recalled that the letterheads of legitimate merchants have sometimes been obtained by swindlers, who have forged orders.

The stranger who calls at a retail store and asks that jewelry be sent to his hotel or apartment in order that he or his wife or somebody else may make a selection, should

be treated with a degree of caution, it is suggested. Only a couple of weeks ago, the trade is reminded, a man of this sort obtained valuable jewelry from a Broadway store, and made attempts to swindle one or more other concerns. Variations of these schemes will suggest themselves to jewelers whose memories go back a few years. The detectives say that a little extra caution during the holiday season will pay in the end.

Unmatched Silver in the White House.

HOUSEWIVES who delight in dainty table silver will sympathize with the mistress of the White House, when it is known that the furnishings of the mansion do not include a complete service nor a chest of spoons, knives and forks, says the *New York Press*. Three years ago, when the beautiful china set was purchased, Mrs. Roosevelt wished to have all the odds and ends of silver melted and recast in new designs. There was a great outcry, and *vox populi* decreed that Dolly Madison's spoons and the Lincoln forks must not be changed in any way.

Mrs. Roosevelt has bought odd pieces every year from the fund allowed for such purposes, and now when the board is spread the silver makes a good appearance. But the guests manage their food with forks and spoons that do not match, though, of course, they are too polite to note such an anomaly.

T. O. Pearson, Goldsboro, N. C., has gone out of business.



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON, NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.

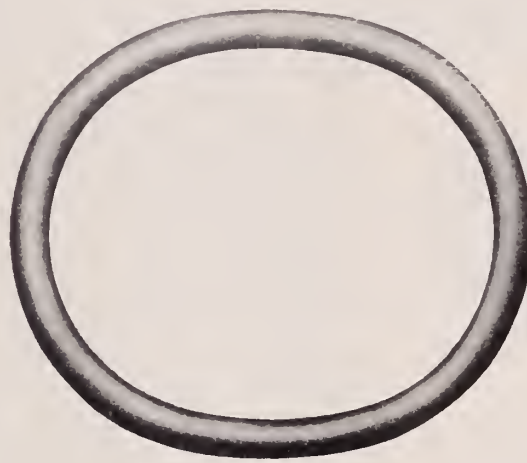
"THE BRACELET HOUSE."

KENT & WOODLAND, 16 John Street, New York.

Our Improved and New Patent, No. 804,137, issued Nov. 7th, 1905.



Open.



Closed.

With Concealed Guard.

No Broken or Burr Edge Joints.

Plain and Ornamented, or with stones. Made in every width, either Oval, Round or Square.

N. B.—Everything in Gold Bracelets.



THE GOLD CHAIN HOUSE.

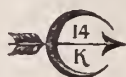
ZIRUTH-KAISER CO.,

NEW YORK,
170 BROADWAY,
2-4 MAIDEN LANE.

FACTORY,
NEWARK, N. J.

WHITESIDE & BLANK

CUFF BUTTONS.



MAN'S NECESSITY.

Beside a complete line of the lighter weight, shell variety, there are

**NEW PATTERNS, HEAVY IN GOLD
AND RICH IN MODELING.**

Strong Grecian designs, splendidly adapted to the setting of stones.

Plain, or mounted with diamonds, rubies or sapphires.

All styles of finish.

NEWARK, N. J.
Lafayette and Liberty Streets.

NEW YORK
14 and 16 John Street.

BRACELETS

NOTHING CAN MORE EXTENSIVELY ILLUSTRATE THE "HIGH CLASS" QUALITY OF OUR GOODS THAN OUR NEW LINE OF FANCY STONE AND DIAMOND AND PEARL BANGLES AND CHAIN BRACELETS.

DESIGN AND WORKMANSHIP ODD AND EXCLUSIVE.



ALLSOPP & ALLSOPP,
18 Columbia St., NEWARK, N. J.



No. 5681.

LOCKETS

Trade-
C X K
Mark

Plain, Fancy and Diamond, Round or Oval.

We make the largest, best and most complete line ever offered in 10k.

CHAMPENOIS & CO.,

50 Walnut St.,

Makers of Gold Jewelry,

NEWARK, N. J.

Louis Stern, Maker of FINE
MOUNTINGS and SEAL
and SET RINGS.

FINE DIAMOND MOUNTINGS
FOR THE MANUFACTURING AND JOBBING TRADE EXCLUSIVELY All Goods GUARANTEED as to Quality
17 Maiden Lane, New York.
Customer's trade-mark used if requested. (Telephone 4176 Cortland.)

Silver Service Formally Presented to
U. S. S. "Pennsylvania" at Philadelphia.

PHILADELPHIA, Nov. 29.—The most complete, most ornate and most costly silver service ever made for a vessel of the United States Navy was formally presented to the cruiser *Pennsylvania* at the League Island Navy Yard, yesterday. The service was made by J. E. Caldwell & Co. for \$25,000 appropriated by the Commonwealth, and was fully described and illustrated in THE CIRCULAR-WEEKLY upon its completion a year ago last Summer. J. Albert Caldwell, senior member of the firm of jewelers, participated in the ceremonies of the presentation, together with Governor Pennypacker, Mayor Weaver and a distinguished gathering of State, city, governmental and navy officials.

Governor Pennypacker, Captain McLean, commander of the cruiser *Pennsylvania*; Mayor Weaver, John C. Grady, former State Senator, all made felicitous remarks, especially complimentary to the jewelers who designed the silver service. These ceremonies over, the party repaired to the Captain's cabin, where a collation was served, the magnificent silver service being thereupon used for the first time.

The service is made up of the following pieces: Centerpiece for fruit and flowers, plateau for centerpiece, rose bowl and base for interior of centerpiece, punch bowl with capacity of about 22 gallons, plateau for punch bowl, 18 punch cups, punch ladle, two candelabra for 10 electric lights, four candlesticks fitted for electric lights, five-piece tea set, kettle for tea set, waiter for tea set, soup tureen, four vegetable dishes, meat platter, 24 inch; meat platter, 20 inch; round entree dish, 20 inch; round entree dish, 18 inch; pair of gravy boats, two comports or fruit stands, large; two comports or fruit stands, small; one ice cream dish; 18 individual ice cream plates; 18 dessert plates, loving cup, wine cooler, Burgundy basket, stand for holding six club soda bottles, stand for holding six ginger ale bottles, pair of decanters, with silver stoppers, two coasters for decanters, one dozen silver mounted wine glasses, large silver mounted pitcher for water or claret cup, one dozen silver mounted goblets, round tray or salver for the water set, large coffee urn, one dozen after dinner coffee cups, tray for coffee set, tray for passing cigars, cigar lamp, cigar cutter, large cigar box, silver mounted, to hold 500 cigars; small cigar box, silver mounted, to hold 100 cigars.

A change has been made in the personnel of the business conducted under the name of W. A. Sanderson & Co., Peterboro, Ont. W. E. Wasson, who has had charge of the establishment since the death of the late Mr. Sanderson, having admitted F. J. Wetheral as a partner.

Theo. L. Bristol, receiver of the Phelps & Bartholomew Clock Co., Ansonia, filed a report in the Superior Court at New Haven, Conn., on Friday, showing the condition of the concern since his last report, which was made in September. His disbursements have been \$3,888, and the receipts, \$4,388. The receipts include \$500 borrowed from the Ansonia National Bank, and the disbursements include \$700 paid on account to that bank.

Stern Bros & Co



JEWELRY FOR EVERY AGE

HAT Pins, Baby Pins, Thimbles, no matter what the requirements, you are sure to find them in our line of **high-class jewelry**. **Popular prices** and perfection in design and finish only attainable by years of experience explain the ready sale of our productions.

STERN BROS. & CO., 33-43 Gold Street, New York
MANUFACTURERS FOR THE JOBBING TRADE EXCLUSIVELY

Salesroom and Offices,
 Diamond Department:
 68 Nassau Street, New York

Diamond Cutting Works:
 142 West 14th Street, New York

Branch Offices:
 103 State Street, Chicago, Ill.
 29 Ely Place, London
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General Appraisers' Decisions on Precious Stones, Jewelry and Kindred Lines.

Decisions by the Board of United States General Appraisers, New York, in cases involving duties on jewelry, precious stones and imitations, were published last week by the Treasury Department, as follows:

BEADS—PARTS OF CHATELAINES BAGS.—Protest of Henry E. Frankenberg Co. against the assessment of duty by the Collector at New York. Certain beads in bunches and parts of chatelaine bags were held to be dutiable as manufactures of metal, as claimed by the importers. Note *Tiffany v. United States* (131 Fed. Rep., 398; T. D. 25316) and *Steinhardt v. United States* (113 Fed. Rep., 996).

PRECIOUS STONES.—Protest of G. Veeck. Same as *Benedict v. Warner*, above.

IMITATION PEARLS ASSORTED.—Protest of E. A. Morrison & Son against the assessment of duty by the Collector at New York. The merchandise was reported by the appraiser as consisting of imitation pearls carefully selected as to size, color, and shape, and strung in such a manner as to indicate that they were designed for use as jewelry, being carefully graduated, the aggregate value of each string being much greater than the sum of the individual pieces would be if they were not selected and graduated. These articles were classified as parts of jewelry under Par. 434, Tariff Act of 1897, and were claimed to be

dutiable as manufactures of paste under Par. 112. Protest sustained on the authority of *Neresheimer v. United States* (136 Fed. Rep., 86; T. D. 25876).

PRECIOUS STONES.—Protest of Benedict & Warner against the assessment of duty by the Collector at New York. G. A. 6097 (T. D. 26586) followed, relating to imitation precious stones cut but not set.

IMITATION PEARLS—IMITATION PRECIOUS STONES—KEYSTONES—HALF PEARLS.—Protests of Albert Lorsch & Co. against the assessment of duty by the Collector at New York. G. A. 6088 (T. D. 26554), G. A. 6089 (T. D. 26555), G. A. 5914 (T. D. 26013), and G. A. 5915 (T. D. 26014), followed, relating, respectively, to imitation pearls, imitation precious stones, keystone, and half pearls.

DIAMONDS—IMITATION PEARLS.—Protest of Overton & Co. against the assessment of duty by the Collector at New York. A portion of the merchandise was held to have been properly classified as cut diamonds under Par. 338, Tariff Act of 1894, and on authority of G. A. 6088 (T. D. 26554) certain imitation pearls were held to be dutiable as imitation precious stones under said paragraph, as claimed by the importers.

IMITATION PEARLS.—Protest of Garreaud & Griser against the assessment of duty by the Collector at New York. Protest overruled on the authority of G. A. 6088 (T. D. 26554), relating to imitation pearls.

MILLINERY ORNAMENTS—GUN-METAL

ARTICLES—ORNAMENTED BELTS.—Protests of Gimbel Bros. against the assessment of duty by the Collector at Philadelphia. The merchandise consisted of millinery ornaments, chatelaine mesh purses of gilt and gun metal, mirrors in gun-metal cases, bon-bon holders, fan chains and safety pins of gun metal, leather belts fitted with plain base-metal buckles of insignificant value, and barrettas and coin holders of gun metal. These articles were all classified as jewelry, and claimed to be dutiable as manufactures of the component of chief value. Protests sustained.

MILLINERY ORNAMENTS—PINS—BEADED CHAINS—CRYSTAL BUCKLES.—Protests of H. Sinauer *et al.* against the assessment of duty by the Collector at New York. On the authority of G. A. 6139 (T. D. 26679), certain millinery ornaments were held to be dutiable as manufactures of the component material of chief value, as claimed by the importers, and certain pins were held to have been properly classified as jewelry. Certain metal chains mounted with glass beads and metal supports were held to have been properly classified as jewelry, there being no evidence in support of the importer's protest against such classification. Certain crystal buckles of paste, used for millinery purposes, were held to be dutiable as manufactures of the chief component, as claimed by the importers.

BEAD CHAINS.—Protest of Abegg &

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.



M. B. BRYANT & CO.,

No. 7 MAIDEN LANE,
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The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN
QUALITY AND PERFECT IN FINISH. WE
MAKE EVERY VARIETY OF FINGER RINGS.

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OUR product always pleases. It is a source of profitable pleasure to the Jobber and Retailer; a gratifying and cheerful pleasure to the purchaser or wearer. Now that **December** is here and the opportune time for Xmas Greetings, we cordially extend a liberal share to all our patrons and friends.



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The Standard of Perfection.



Made in 14 K. and 18 K., platinum lined and
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*All jewelers whom our travelers have
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HEINTZ BROTHERS.



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Rusch against the assessment of duty by the Collector at New York. The Board held certain chains composed in chief value of beads to have been properly classified as beaded articles under Par. 408, or as jewelry under Par. 434, Tariff Act of 1897.

JEWELRY.—Protest of Abegg & Rusch against the assessment of duty by the Collector at New York. The importers protested against the classification of certain charms and necklaces under Par. 434, Tariff Act of 1897, as jewelry. Protest overruled.

JEWELRY—STEEL CHAINS.—Protests of Geo. Borgfeldt & Co. against the assessment of duty by the Collector at New York. Certain steel watch chains were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

MILLINERY ORNAMENTS—JEWELRY.—Protests of William H. Stiner & Son against the assessment of duty by the Collector at New York. Protest sustained on the authority of G. A. 6130 (T. D. 26653), relating to certain brass stampings designed exclusively for use as parts of millinery ornaments, which were held to be dutiable as manufactures of metal under Par. 193, Tariff Act of 1897, as claimed by the importers.

IMITATION PEARLS.—Protests of R. F. Lang against the assessment of duty by the Collector at New York. Protests sustained on the authority of G. A. 6088 (T. D. 26554), relating to imitation pearls.

IMITATION PEARLS.—Protest of Leeder & Bernkopf against the assessment of duty by the Collector at Providence.

JEWELRY.—Protest of Hussa & Co. against the assessment of duty by the Collector at New York. The merchandise consisted of pendants or charms, and of fan and muff chains, all classified as jewelry under Par. 434, Tariff Act of 1897. On the authority of Abstract 5635 (T. D. 26248), the Board sustained the importers' contention that the chains were dutiable as manufactures of metal under Par. 193. The pendants or charms were held to have been properly classified.

JEWELRY—GOLD-PLATED POWDER BOXES.—Protest of Gattle, Stern & Co. against the assessment of duty by the collector at New York. On the authority of G. A. 6075 (T. D. 26507) the Board held certain gold-plated powder boxes to be dutiable as manufactures of metal under Par. 193, Tariff Act of 1897.

GOLDSTONES.—Protests of Albert Lorsch & Co. against the assessment of duty by the Collector at New York. Certain goldstones, exceeding one in dimensions, were held to have been properly classified as manufactures of paste under Par. 112, Tariff Act of 1897.

JEWELRY.—Protest of A. Steinhardt & Bro. against the assessment of duty by the Collector at New York. Certain articles of personal adornment were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

IMITATION PEARLS.—Protests of C. B. Rouss *et al.* against the assessment of duty by the Collector at New York. G. A. 6083 (T. D. 26554) and G. A. 5162 (T. D. 23794) followed, relating to imitation pearls.

M. J. Knotz, Mooreton, N. Dak., has moved to a new location.

Whiting Mfg. Company, Silversmiths



BON-BON DISH, No. 59.
Actual Size.

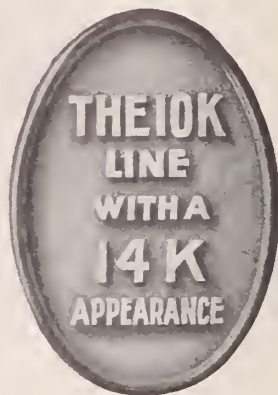
In the Holiday Season a piece so appropriate in its character and design assures its own welcome. Shipments will be made in any quantity upon receipt of order.

Broadway and 19th Street, New York

Rapid Order-Filling in December.

We'll Do It.

You know our line?
It's 10 k., but looks
like 14 k.—just as well
made, just as well finished, and designs
fully equal—but the prices are 'way
below.



Brooches, Scarf Pins, Handy Pins, Hat Pins,
Links, Fobs, Crosses, Tie Clasps.

Kohn & Co

Camp and Orchard Streets, Newark, N. J.

Pacific Coast Jeweler Now a Self-Confessed Thief.

SAN FRANCISCO, Cal., Dec. 1.—F. P. Sargent, proprietor of a jewelry store at Point Richmond, across the bay from this city, confessed to the San Francisco police, a few days ago, that he had victimized wholesalers in San Francisco to the extent of about \$10,000 by the theft of diamonds, precious stones and jewelry from wholesale establishments, with which he had business dealings.

Sargent's method was to visit the store for the purpose of selecting goods, and to pocket articles when a salesman or the proprietors were not looking. As far as known the concerns victimized by Sargent include: A. Eisenberg & Co., I. L. Phillipps & Co., Jacoby & Co., Reynolds & Co., Morgan & Allen Co. and a number of music houses. He is also believed to be responsible for the disappearance of six diamonds valued at \$1,400, from an exhibit of samples belonging to Charles W. Lawrence representative of the Niagara Ring Mfg Co., of Buffalo, N. Y.

The arrest and confession of Sargent were due immediately to the theft of about \$4,500 worth of goods, including diamonds and jewelry from A. Eisenberg & Co. While in the store making some small purchases he succeeded in putting in his pockets three packages of unset diamonds, valued at \$3,500, and a package of jewelry valued at about \$1,000. The loss was not noticed until later, when the matter was reported to the police. Sargent was arrested in this city and finally confessed.

Sargent later confessed to other robberies, which were carried out in much the same way and he was finally taken to Point Richmond, where he turned over to the detectives a large amount of loot. A rough estimate places the amount of stock recovered at \$12,000. It is believed by the San Francisco police that Mrs. Sargent acted as an accomplice of her husband in the thefts and that there were probably other accomplices.

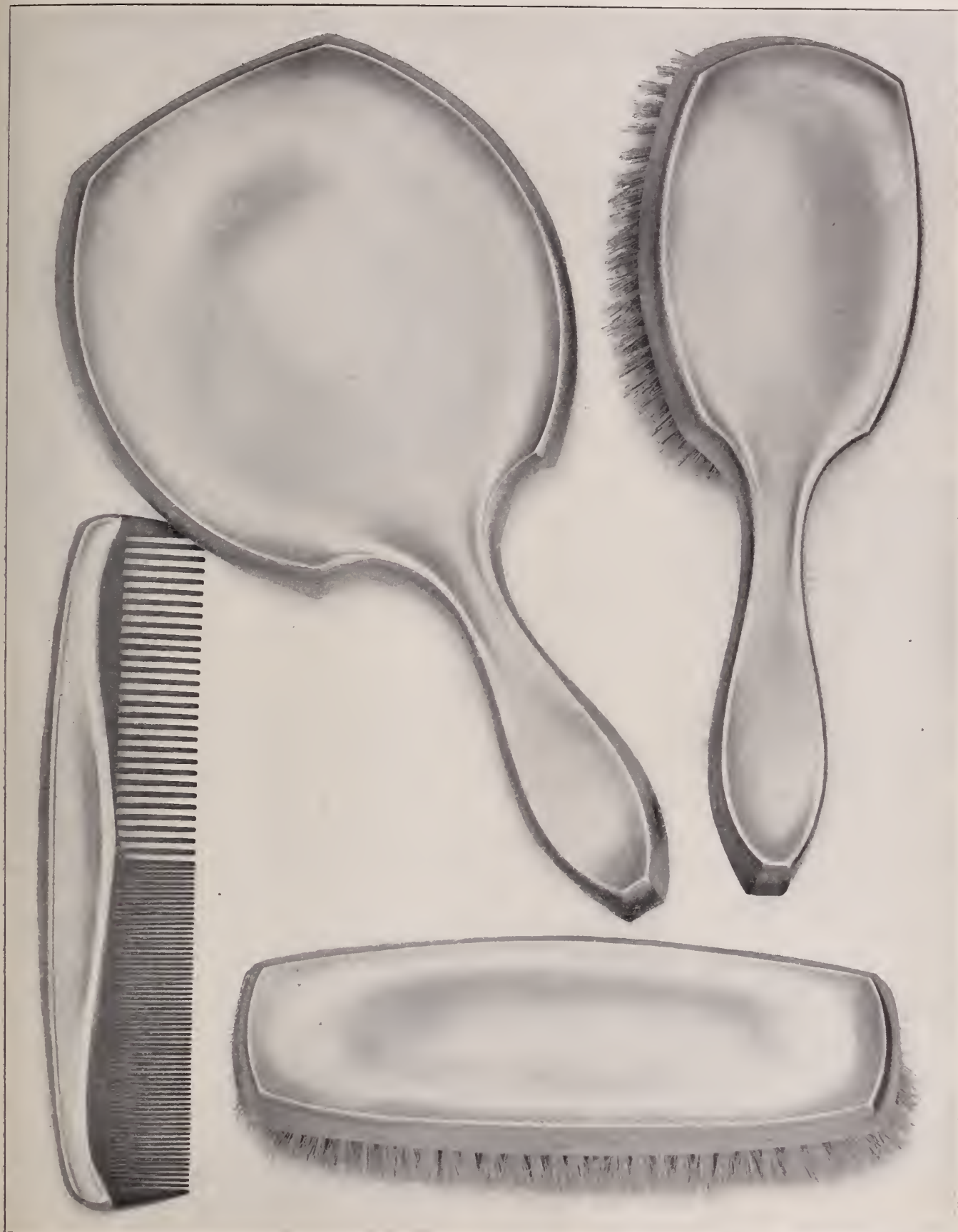
The accused claims that his thieving operations extended over a few weeks. He states that he has been in business for 26 years as a barber and jeweler at Erie, Pa.; Caratac, Mich.; Los Angeles, Cal.; Portland, Ore.; Cloverdale, Cal.; Santa Rosa, Cal., and Point Richmond, Cal. He has been in the latter place about 18 months. He denies all knowledge of the disappearance of the samples of C. W. Lawrence, in September.

The license committee of the Council met in special meeting at the City Hall in Portland, Ore., recently, to determine what to do with a number of jewelry auctioneers, about whom much complaint has been made. J. S. Hutchinson, one of the license inspectors, was ordered to prepare a new ordinance covering this class of business, which will be presented by the committee to the Council. According to the present law the auctioneers can go to the City Treasurer, and after paying their license fee demand a permit to operate. The committee wants to have a law that will make each license subject to the will of the committee, so that objectionable people may not be allowed in the business.

THE PLAIN, GRACEFUL LINES OF THIS PATTERN APPEAL PARTICULARLY TO THOSE WHO ENJOY SIMPLE ELEGANCE.

The Winthrop

THIS IS ONE OF THREE NEW PATTERNS PRODUCED THIS FALL THAT HAVE MET WITH PHENOMENAL SUCCESS.



The Woodside Sterling Co., 192 Broadway, New York.





IMPORTANT

The above illustrated Silver Deposit Tea Pot is part of a three piece set deposited on the finest china.

We are selling the sets at a price to meet the demands of artistic desires and small pocketbooks.

A Truly Beautiful Set.

EUGENE S. TONER CO.
41-43 Maiden Lane, New York.

"GRIP," A NEW GAME JUST OUT. Lively, instructive and interesting for any person wearing rings. Price, 25c. Wanted at once, some jeweler in every town to sell this. It will boom your ring trade. Sample pack, 16c.; two, 30c.; eight for \$1.00. Sent prepaid at once (only on receipt of price). Ask your jobber for Wells' Perfect Ring Adjusters.

CHESTER H. WELLS, Jewelers, Machanzen, Pa.

EVERY REPAIRER should have a copy of "THE JEWELRY REPAIRER'S HAND" (1905) Jewellers' Circular Publishing Co.

Schedule of Games in Bowling Tournament to be Played by Providence Jewelers.

PROVIDENCE, R. I., Dec. 4.—The bowling fever has some of the jewelers in its grasp and a number of teams have been formed among the various shops, rivalry between the several aggregations being keen. The O'Gorman alleys are used by the teams, the complete schedule which the committee has arranged being as follows:

First Week—Dec. 4, J. A. Foster Co. vs. Lenzen & Rueckert; Dec. 5, Hamilton & Hamilton, Jr., vs. J. F. Brady; Dec. 7, Wightman & Hough Co. vs. Louis Stern & Co.; Dec. 8, Roger Williams Silver Co. vs. C. Sidney Smith Co.

Second Week—Dec. 11, Hamilton & Hamilton, Jr., vs. Wightman & Hough Co.; Dec. 12, C. Sidney Smith Co. vs. J. A. Foster Co.; Dec. 14, Roger Williams Silver Co. vs. Lenzen & Rueckert; Dec. 15, J. F. Brady vs. Louis Stern & Co.

Third Week—Dec. 18, C. Sidney Smith Co. vs. Louis Stern & Co.; Dec. 19, Roger Williams Silver Co. vs. J. A. Foster Co.; Dec. 21, J. F. Brady vs. Wightman & Hough Co.; Dec. 22, Hamilton & Hamilton, Jr., vs. Lenzen & Rueckert.

Fourth Week—Jan. 1, Roger Williams Silver Co. vs. Hamilton & Hamilton, Jr.; Jan. 2, J. A. Foster Co. vs. J. F. Brady; Jan. 4, C. Sidney Smith Co. vs. Wightman & Hough Co.; Jan. 5, Louis Stern & Co. vs. Lenzen & Rueckert.

Fifth Week—Jan. 8, J. F. Brady vs. C. Sidney Smith Co.; Jan. 9, Roger Williams Silver Co. vs. Louis Stern & Co.; Jan. 11, Hamilton & Hamilton, Jr., vs. J. A. Foster Co.; Jan. 12, Wightman & Hough Co. vs. Lenzen & Rueckert.

Sixth Week—Jan. 15, Hamilton & Hamilton, Jr., vs. C. Sidney Smith Co.; Jan. 16, Lenzen & Rueckert vs. J. F. Brady; Jan. 18, Wightman & Hough Co. vs. Roger Williams Silver Co.; Jan. 19, Louis Stern & Co. vs. J. A. Foster Co.

Seventh Week—Jan. 22, Lenzen & Rueckert vs. C. Sidney Smith Co.; Jan. 23, Hamilton & Hamilton, Jr., vs. Louis Stern & Co.; Jan. 25, J. A. Foster Co. vs. Wightman & Hough Co.; Jan. 26, Rogers Williams Silver Co. vs. J. F. Brady.

Eighth Week—Jan. 29, J. A. Foster Co. vs. Lenzen & Rueckert; Jan. 30, Hamilton & Hamilton, Jr., vs. J. F. Brady; Feb. 1, Wightman & Hough Co. vs. Louis Stern & Co.; Feb. 2, Roger Williams Silver Co. vs. C. Sidney Smith Co.

Ninth Week—Feb. 12, Hamilton & Hamilton, Jr., vs. Wightman & Hough Co.; Feb. 13, C. Sidney Smith Co. vs. J. A. Foster Co.; Feb. 15, Roger Williams Silver Co. vs. Lenzen & Rueckert; Feb. 16, J. F. Brady vs. Louis Stern & Co.

Tenth Week—Feb. 19, C. Sidney Smith Co. vs. Louis Stern & Co.; Feb. 20, Roger Williams Silver Co. vs. J. A. Foster Co.; Feb. 22, J. F. Brady vs. Wightman & Hough Co.; Feb. 23, Hamilton & Hamilton, Jr., vs. Lenzen & Rueckert.

Eleventh Week—Feb. 26, Roger Williams Silver Co. vs. Hamilton & Hamilton, Jr.; J. A. Foster Co. vs. J. F. Brady; March 1, C. Sidney Smith Co. vs. Wightman & Hough Co.; March 2, Louis Stern & Co. vs. Lenzen & Rueckert.

Twelfth Week—March 12, J. F. Brady vs. C. Sidney Smith Co.; March 13, Roger Williams Silver Co. vs. Louis Stern & Co.; March 15, Hamilton & Hamilton, Jr., vs. J. A. Foster Co.; March 16, Wightman & Hough Co. vs. Lenzen & Rueckert.

Thirteenth Week—March 19, Hamilton & Hamilton, Jr., vs. C. Sidney Smith Co.; March 20, Lenzen & Rueckert vs. J. F. Brady; March 22, Wightman & Hough Co. vs. Roger Williams Silver Co.; March 23, Louis Stern & Co. vs. J. A. Foster Co.

Fourteenth Week—March 26, Lenzen & Rueckert vs. C. Sidney Smith Co.; March 27, Hamilton & Hamilton, Jr., vs. J. F. Brady; March 29, Wightman & Hough Co. vs. Louis Stern & Co.; March 30, Roger Williams Silver Co. vs. J. A. Foster Co.

Fifteenth Week—April 2, J. A. Foster Co. vs. Lenzen & Rueckert; April 3, Hamilton & Hamilton, Jr., vs. J. F. Brady; April 5, Wightman & Hough Co. vs. Louis Stern & Co.; April 6, Roger Williams Silver Co. vs. C. Sidney Smith Co.

Sixteenth Week—April 9, Hamilton & Hamilton, Jr., vs. Wightman & Hough Co.; April 10, C. Sidney Smith Co. vs. J. A. Foster Co.; April 12, Roger Williams Silver Co. vs. Lenzen & Rueckert; April 13, J. F. Brady vs. Louis Stern & Co.

Seventeenth Week—April 16, C. Sidney Smith Co. vs. Louis Stern & Co.; April 17, Roger Williams Silver Co. vs. J. A. Foster Co.; April 19, J. A. Foster Co. vs. J. F. Brady vs. Wightman & Hough Co.; April 20, Hamilton & Hamilton, Jr., vs. Lenzen & Rueckert.

Eighteenth Week—April 23, Roger Williams Silver Co. vs. Hamilton & Hamilton, Jr.; April 24, J. A. Foster Co. vs. J. F. Brady; April 26, C. Sidney Smith Co. vs. Wightman & Hough Co.; April 27, Louis Stern & Co. vs. Lenzen & Rueckert.

Nineteenth Week—April 30, J. F. Brady vs. C. Sidney Smith Co.; May 1, Roger Williams Silver Co. vs. Louis Stern & Co.; May 3, Hamilton & Hamilton, Jr., vs. J. A. Foster Co.; May 4, Wightman & Hough Co. vs. Lenzen & Rueckert.

Twentieth Week—May 7, Hamilton & Hamilton, Jr., vs. C. Sidney Smith Co.; May 8, Lenzen & Rueckert vs. J. F. Brady; May 10, Wightman & Hough Co. vs. Roger Williams Silver Co.; May 11, Louis Stern & Co. vs. J. A. Foster Co.

Twenty-first Week—May 14, Lenzen & Rueckert vs. C. Sidney Smith Co.; May 15, Hamilton & Hamilton, Jr., vs. J. F. Brady; May 17, Wightman & Hough Co. vs. Louis Stern & Co.; May 18, Roger Williams Silver Co. vs. J. A. Foster Co.

Samuel J. Seiniger, Marlboro, Mass., was named as defendant in involuntary bankruptcy proceedings begun last week by creditors. He had been in business since 1897, mostly in installment lines.



Made in the "APOLLO STUDIOS."

APOLLO SILVER CO.,

BERNARD RICE'S SONS, Proprietors.
544 Broadway, New York.

We can NOW make
Prompt Shipments of
"Copper"
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(Verd Antique
Green Finish.)

Write for Illustrated Sheets.

WORLD BRAND SILVER



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50%
More Silver
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The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line. ¶ Write for trade catalogues, with "costs you" prices. Factory shipment as low as \$10.

The American Silver Company
BRISTOL, CONN.

46 West Broadway, New York.

Silversmiths' Building, Chicago, Ill.



Not alone in these semi-barbaric ornaments are jewels to be lavishly used, but milady's purse must now be a costly and exquisite work of art, introducing precious metals and stones. The gold mesh bag is the one which the fashionable woman longs to possess, if she does not already number it among her belongings. The preferred size is about six inches wide and four or five deep, with a row of tiny gold or jeweled drops across the bottom, and sparkling gems studding the top.

Five hundred dollars is considered a small amount to pay for a really smart bag, while it takes \$1,000 or \$1,500 to purchase some of the more elaborate gold purses. The bags are swung on slender gold chains just long enough to be fastened easily over the wrist. Chased gold tops are much liked, and sometimes plain satin finished gold ones are preferred to the elaborately jeweled, while those who wish a personal note have their monogram studded in brilliants on the outside of the top frame.

From Fashion page of the New York Herald, Sunday, Nov. 12

There is not space enough for us to say much—and besides it is not necessary—the cut and clipping tell the whole story. The bag is one of our extensive line of German Silver, Roman.

300 Styles in Sterling and German Silver.

New York Office :
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W & H

XMAS LOCKETS

W & H



Look for
our Trade-
Mark in
each
locket



The very fact that we have been manufacturing lockets *exclusively* for fifty years is an assurance that we are **Leaders** in our line. Jewelers throughout the country recognize our **Product as Standard**. W & H Lockets always make acceptable Xmas gifts.

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THE KENILWORTH BRACELET.

The simplest
and prettiest
bracelet on
the market.

**SELF
CLOSING.**
No trouble
putting on or
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THE KENILWORTH

PATENT PENDING.

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Something
entirely new
as an orna-
ment for the
neck. Works
exactly same
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NORTH ATTLEBORO, MASS.

194 Broadway, New York. 126 Kearny St., San Francisco.
67 Wabash Ave., Chicago.

Review of the Trade in Jewelry, Watches, Etc., With the Philippines.

WASHINGTON, D. C., Dec. 2.—For the first time since the American occupation of the Philippine Islands there is a favorable showing in the trade conditions for the fiscal year last past in favor of the islands. In 1905 there is for the first time a considerable trade balance of approximately a million and a half dollars in their favor. The increase in the exports has been from \$30,-250,627 in 1904 to \$32,352,615 in 1905. On the other hand, there has been a decrease in the imports from \$33,220,761 in 1904 to \$30,876,350 in 1905.

Taking the individual line of jewelry and manufactures of gold and silver, it will be shown that for the past three fiscal years there has been a decrease in value of the importations from \$258,253 in 1903 to \$175,-277, in 1905; yet in this connection it must be remembered that the American sales have nearly doubled, being in 1903, \$14,048; decreasing again in 1904 to \$9,488, and increasing again during the past year to \$17,-935, although they still only represent about 10 per cent. of the total amount.

The trade in clocks and parts thereof, while showing a slight increase over last year, still leaves much to be desired, when compared with the returns for the year previous. In 1903 the value of these importations was \$17,065, out of which we only contributed \$3,252; Japan being the leading source of supply, with Germany second, and the United States third. In 1904 we were the leading source of supply, with a value of \$3,174; France, second, and Japan, third, while during the past year out of total value of \$9,495 Germany led with \$2,576; we stood second, with \$2,244; Japan, third, with \$1,830, and France, fourth, with \$1,280.

In watches and their parts there has been a considerable increase from \$65,129 in 1904 to \$71,451 in 1905, although still not as high as the value of \$95,317 in 1903. In this trade France continues to be the leading source of supply, and shows an increase in value from \$28,165 in 1904 to \$30,466 last year; while Switzerland has slipped from third into second place, with an increase from \$16,132 to \$21,064. Our manufacturers have increased their trade from \$17,901 to \$18,018, although we have slipped back from second to third place in the sources of supply.

The importations of jewelry alone show a decrease in value from \$258,928 in 1904 to \$160,165 last year; France, the leading source of supply, shows a decrease from \$231,658 to \$118,104; Germany, the second contributor, shows an increase from \$12,861 to \$22,926; while the United States shows an increase from \$5,076 to \$14,461. Japan, while not a very important contributor, seems to stand just about the same each year.

Under the heading of "all other manufactures of gold and silver" there has been a decrease in value from \$20,432 in 1904 to \$15,112 in 1905. France, the leading source of supply, shows a decrease in value from \$6,888 to \$5,584; the United States from \$4,412 to \$3,474; Germany from \$4,228 to \$1,658; while Japan shows an increase from \$1,347 to \$1,785.

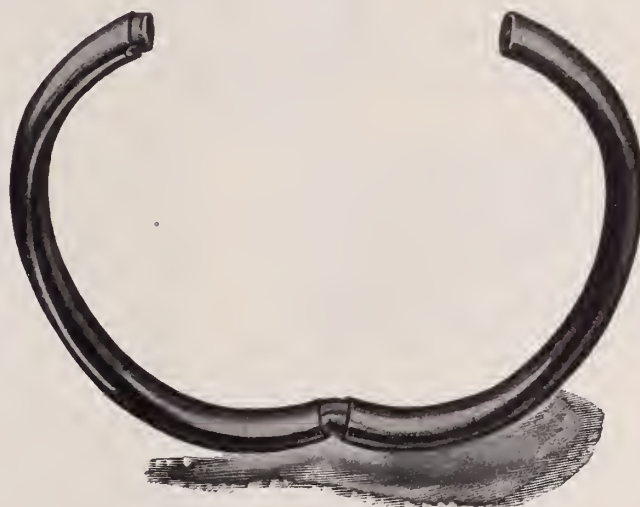
The importations of plated ware show a marked decrease from a value of \$77,-519 last year to \$36,382 in 1905. The United



Bracelets!!!

The "Sturdy" Bracelet

Patented Feb. 28, 1905



Do You Know

that we are making a Bracelet that is attracting the attention of every Jeweler? Being the most perfect and complete Bracelet ever produced.

Any Jeweler who is not already acquainted with the fine points and patentable features of this Bracelet, can procure samples from any representative wholesale Jeweler in the United States.

Made only by

J. F. Sturdy's Sons

Makers of

The "Sturdy Line" of Standard Watch Chains

ATTLEBORO FALLS, MASS.

ESTABLISHED 1865



LOCKETS

Both Plain and Fancy, in all Sizes. To prominently display these goods is to increase your sales.

We are the largest exclusive makers of 10 Karat jewelry.

Ask your jobber for our lines of

Cuff Buttons,
Baby Pins,
Fobs, Scarf Pins,
Lockets, and Brooches.

Potter & Buffinton Co.,
Providence, R. I.

New York Office,
65 Nassau St.

San Francisco Office,
206 Kearny St.

States, the leading source of supply, shows a decrease in value from \$35,858 to \$15,963; France from \$23,451 to \$13,316; Germany from \$11,742 to \$5,581, and other countries in proportion, Japan alone showing up with a slight increase.

The past fiscal year is the first for which any exports of jewelry and precious stones have been reported since our occupation of the islands. During the past year \$75 worth of pearls were exported to Hongkong, and \$4,000 of jewelry to Spain. The exports of mother-of-pearl show an increase from \$80,932 to \$92,614, of which the British East Indies received more than \$90,000 worth. None was shipped to the United States, at least, not directly so. The tortoise shell exports increased from \$8,600 to \$12,700 though none was shipped directly to the United States, the British East Indies and Hongkong receiving the largest proportions of the trade.

Developments in the Bankruptcy of the Merchants' Supply Co., Columbus, O.

COLUMBUS, O., Dec. 4.—C. E. Ellis, receiver and trustee for the creditors of the bankrupt Merchants' Supply Co., will this week file his report as receiver and his first report as trustee. The property of the bankrupt was sold at private sale to Samuel L. Winternitz & Co., auctioneers, of Chicago, the consideration being \$3,700. The original appraisal was \$6,200, but the referee in bankruptcy allowed the return of the goods, reducing the amount to \$5,500. A dividend will follow shortly after the filing of the report. It is thought it will be in the neighborhood of 5 per cent.

Since the first meeting of creditors and the allowing of their claims, the following additional statements have been filed with the referee: Knauth, Nachod & Kuhne, \$354; American Pants Co., \$216; S. O. Bigney & Co., \$293; Aluminum Mfg. Co., \$18; Alvah Hall & Co., \$15; City of Columbus (taxes), \$107; Conroy, Prugh & Co., \$308; American Cutlery Co., \$721; Wyoming Valley Lace Mills, \$728; International Silver Co., \$389; Belle & Bogart Soap Co., \$122; Pittsburg Dry Goods Co., \$5; Edward J. Heinz, \$60 (salary); Gottlieb Schupbach, \$268 (salary); A. E. Sprague, buyer, \$156 (salary); Maher Bros., \$991; Tefft-Weller Co., \$728; S. Mann & Co., \$252; Danforth Mfg. Co., \$90; Lemmeberg Bros. & Rice, \$836; H. R. Rogers \$171 (salary); J. A. Samuels & Co., \$196; Bentley & Gerwig Furniture Co., \$706; Union Furniture Co., \$161; Parkersburg Upholstering Co., \$394; Kentucky Jeans Clothing Co., \$281; Anchor Silver Plate Co., \$371; the Walborn & Riker Co., \$124; Ira F. White & Son, \$44; Henry Roevers Co., \$164; Howland & Wheaton Co., \$76; Erlanger Bros., \$157; C. A. Auffmordt & Co., \$13; Henry W. Pillow, \$117; Old Kentucky Pants Co., \$120; New Albany Woolen Mill Co., \$345; Chas. Ludlow, \$48; Marshall Field & Co., \$3,170; Rand, McNally & Co., \$10; the New American Elevator Co., \$8; Columbus Show Case Co., \$88; Philadelphia Cloak and Suit Co., \$16; Rogers Silver Plate Co., \$455.

Homer E. Eddy, Marietta, O., is now located in a new territory in Huntington, W. Va.

Mr. Retailer:

Have you received your Irons & Russell complete emblem catalog? If not, write at once for a copy, that you may select your Holiday Emblems early, and get the newest designs at the right price.

Don't forget this edition is limited.

IRONS & RUSSELL,

Makers of Emblems,

IRONS & RUSSELL BUILDING, 95 Chestnut Street, PROVIDENCE, R. I.

Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

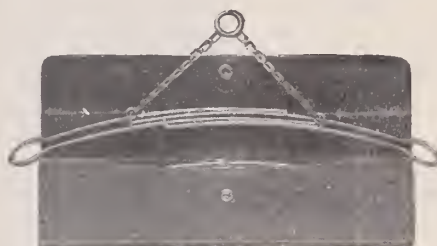
The "WARWICK," "PLYMOUTH" and Others.

The Travelers' Garment Hanger

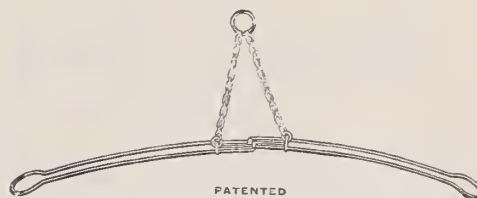
USEFUL AND PRACTICAL



It appeals to travelers and for home use. Simple in Construction. Compact when Closed. Light in Weight. Strong and Durable.



FOR LADIES—Adjustable for Coats, Jackets, Suits, Waists and Skirts.



FOR GENTLEMEN—The Travelers' takes little room, fits any traveler's case, gives garment when hung correct shape.

MEDIUM SIZE FOR LADIES AND GENTLEMEN.

4 in. Morocco Case, Red, Green, Blue or Black, . . .	\$1.50	6 in. Tapestry Case, Assorted Designs and Colors, . .	\$3.00
6 in. Morocco Case, Red, Green, Blue or Black, . . .	2.00	6 in. Sole Leather Case, Black Seal or Japanese Leather, .	3.00
6 in. Ooze Leather Bag, Red, Green or Tan, . . .	2.00	6 in. Above Style Cases, <u>Gold Plated</u> , . . .	5.00

LARGE SIZE FOR GENTLEMEN.

ITS POPULARITY is proven by the repeat orders which we are constantly receiving.

4 in. Ooze Leather Bag, Red, Green or Tan, . . .	\$2.00
4 in. Sole Leather or Pigskin Case,	3.50
4 in. Sole Leather or Pigskin Case, <u>Gold Plated</u> , . .	5.00

AS A CHRISTMAS GIFT It will be found most attractive and salable.

TILDEN-THURBER COMPANY,

PATENTEES

Send for samples. Discount to the trade 33 $\frac{1}{3}$ %.

Providence, R. I.

Telegraphic Orders Promptly Executed.

The W. J. Feeley Company,

ECCLESIASTICAL • ART • METAL • WORKERS

IN GOLD, SILVER AND BRASS.

Medalists.   Fine Rosaries.

In Pure Stone:

Amethyst,
Topaz,
Garnet,
Turquoise,
Crystal,
Onyx.

Mounted in gold and
rolled gold-plate.



In Imitation Stone,
Good Colors,
Faceted:

Amethyst,
Topaz,
Garnet,
Emerald,
Crystal,
Turquoise,
Opal,
Onyx,
Mother-of-Pearl

Mounted in rolled
gold-plate.

FURNISHED WITH OR WITHOUT CASES.

*Our stock for the Holiday Season is large and complete.
Our illustrated price list mailed on request.
Selection packages on memorandum.*

The W. J. Feeley Company,

Providence, R. I.

The "Norma"

ADJUSTABLE BRACELET.

(PATENTED 1905.)

Worn with perfect ease.
Adjustable to any wrist.
Flexible and smooth.
Adapted to the require-
ments of the finest jewelry
trade.

The "NORMA" is made
in 14k. $\frac{1}{10}$ plate stock. In
style, finish and work-
manship is unsurpassed.



No. 135.

Prices range from
\$27.00 to \$72.00 per dozen.

We illustrate but one of
the many styles.

Put up in the most novel
display box ever shown,
in two separate parts.
The bracelet rests on a
pad held by a spring.
Slightest jar sets bracelet
in motion.

We issue a little folder, explain-
ing these goods and showing a
great variety of patterns, that will
interest you and prove profitable
reading.

WRITE FOR ONE TO-DAY.

ASK YOUR JOBBER TO SHOW
YOU THE NEW BRACELET.

Patented and Made Only by

THE F. H. SADLER COMPANY,

Manufacturers of Rings and Jewelry,

ATTLEBORO, MASS.

SEND FOR NEW CATALOGUE.

REGNELL, BIGNEY & CO.,

ATTLEBORO, MASS.

MANUFACTURING JEWELERS

NEW YORK OFFICE: 9-13 Maiden Lane.



TRADE-MARK.

We manufacture a full line of jewelry for Women's wear,
which is Reliable, quick-selling and always up-to-date. It
includes also a fine line of Men's chains, all selling at popular
prices. 17 years' experience, a factory fully equipped with
labor-saving appliances, Practical knowledge and Personal
attention by the firm and the very latest ideas and designs
guarantee an output that no wise buyer can afford to pass by.

No order too large or too small to receive our personal and
prompt attention. If our salesman does not call in your territory, send for samples.

New York: 9-13 Maiden Lane, WM. A. McCREA.

San Francisco: 713 Market Street, F. L. LEZINSKY.

Middle West: GEO. A. SCHAEFER. Chicago: 1109 Heyworth Bldg., H. P. CUTTER.

Montreal: 232 McGill Street, GEO. H. EVANS.

IF IT IS ANYTHING IN THE LINE OF AMERICAN PEARLS,

communicate with

Maurice Brower, 16 John St., New York.

HIGHEST PRICES PAID FOR AMERICAN PEARLS.

Jewelry, Clocks, Watches and Optical Goods Exported from New York.

WASHINGTON, D. C., Dec. 4.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Bremen: 4 packages plated ware, \$640.
Bangkok: 1 package clocks, \$132.
Buenos Ayres: 3 packages cutlery, \$168.
Copenhagen: 1 package cutlery, \$150; 1 package watches, \$250; 1 package optical goods, \$110.
Calcutta: 1 package jewelry, \$150; 26 packages clocks, \$406.
Chaux De Fonds: 2 packages watches, \$100; 1 package cutlery, \$200.
Glasgow: 224,081 pieces of nickel, \$80,000; 55 packages clocks, \$1,308.
Hamilton: 4 packages jewelry, \$150; 5 packages plated ware, \$350; 6 packages silverware, \$192.
Havana: 2 packages jewelry, \$584.
Havre: 3 packages cutlery, \$226; 5 packages jewelry, \$193.
Liverpool: 37 packages clocks, \$540; 1 package jewelry, \$500; 10 packages scopes and views, \$650; 1 package plated ware, \$1,834; 199 packages clocks, \$2,768.
London: 11 packages optical goods, \$1,280; 3 packages watch making machinery, \$152; 20 packages clocks, \$529; 16 packages clocks, \$1,702; 3 packages cutlery, \$101; 191 packages clocks, \$2,512; 1 package jewelry, \$450.
Manila: 2 packages plated ware, \$229.
Montevideo: 2 packages plated ware, \$320.
Naples: 1 package silverware, \$400.
Rotterdam: 1 package silverware, \$125.
Vera Cruz: 46 packages clocks, \$542; 7 packages cutlery, \$523; 2 packages engravers' instruments, \$367.
Singapore: 1 package optical goods, \$174.
Santo Domingo: 1 package jewelry, \$103.

Importations at the Port of New York.

Weeks Ended Dec. 2, 1904, and Dec. 1, 1905.

China, Glass and Earthen Ware:	1904.	1905.
China	\$82,540	\$98,176
Earthen ware	16,423	28,155
Glass ware	19,294	36,501
Optical glass	4,605	3,502
Instruments:		
Musical	12,105	15,905
Optical	6,273	9,660
Philosophical	1,673	5,191
Jewelry, etc.:		
Jewelry	4,947	77,387
Precious stones	447,379	596,168
Watches	35,603	46,097
Metals, etc.:		
Bronzes	1,333	1,957
Cutlery	26,091	.....
Dutch metal	5,460	3,466
Platina	23,958	56,891
Plated ware	90	.....
Silverware	99	4,083
Miscellaneous:		
Alabaster ornaments .....	.....	545
Amber	3,765	6,583
Beads	3,144	8,309
Clocks .....	.....	10,181
Fans	3,593	6,670
Fancy goods	9,661	10,034
Ivory	102,272	71,475
Ivory, manufactures of	3,910	1,124
Marble, manufactures of	36,553	38,819
Statuary	6,893	7,694

Two mail bags containing a large amount of silverware from Bristol were stolen from the platform at the Union Station, in Hartford, Conn., early in the morning, Nov. 28. There is no clue to the thieves. Among other things the bags contained a large number of packages of silverware sent out by the American Silver Plate Co., Bristol. In the case of the Ford Co., New Haven, Conn., v. Durand & Co., Newark, N. J., Judge Case, of the Superior Court, New Haven, has sustained the demurrer entered by the Durand Co. to the complaint through the latter's attorney.

STIMULATE YOUR XMAS SALES!

We will send you a booklet containing Exact Photographic Reproductions of Choice Creations. The best and newest designs. Original and artistic *Diamond Jewelry*, combinations of

***Diamonds, Pearls, Rubies,
Opals, Sapphires, etc.,***

in richest mountings of eighteen karat gold and platinum. All of the very best workmanship.

Our policy of close selling—intimate connection with the sources of supply—assures the retail jeweler the most attractive—the unusual sort of pieces—high quality at reasonable prices.

***Brooches, Rings, Scarf Pins,
Bracelets, Pendants,
Lace Pins, Necklaces.***

Manufacturer of Rings and Fine Jewelry,
Importer and Cutter of Diamonds.

M. J. AVERBECK,

Telephone,
2161 Cortlandt

19 MAIDEN LANE
New York.

Amsterdam Office,
19 Amstel Straat



OUT in Colorado a short time ago a jeweler with whom we had never dealt wrote for some extra fine Elk charms. We sent them; just received check of \$83.00 for a few he sold. He made a nice profit, no expense or trouble, except to write to us. Why not try it yourself; talk to some of your friends who are members of the Order and who would appreciate something of that kind.

Henry Freund & Bro.

**Diamonds, Watches
and Jewelry.**

Elk and Fraternal Order of Eagle Goods
a Specialty.

9 Maiden Lane, New York.



Connecticut.

The latest addition to the building fund of the Y. W. C. A. of Meriden is a gift of \$500 from Cyphas B. Rogers, of that place.

C. Howard Daley & Co., Danbury, are making extensive alterations and improvements in the interior of their store on Main St.

Walter Camp, Yale's athletic adviser and president of the New Haven Clock Co., returned home from a western trip, last week.

W. H. Young returned, last week, to Wallingford from a business trip in the interests of Factory "L" of the International Silver Co.

James Fitzgerald, formerly foreman at the Charles Parker Co.'s factory, Meriden, has resigned owing to ill health and will be succeeded by Frank B. Wooding.

The foundations are now nearly completed for the large new factory buildings which are being erected for John H. Sessions & Sons, on Riverside Ave., Bristol.

The Landers, Frary & Clark Co., New Britain, is now receiving bids for the large factory addition, which will cover three-quarters of an acre and will be two stories high.

Max Beizer, Hartford, was the complainant in a suit, last week, brought against Mrs. Charles Rossiter, of the same place, to recover \$40, which he alleges is owed to him by the defendant.

The Landers, Frary & Clark Co., New Britain, has brought suit against Nathan Bares and his wife, Fanny Bares, for \$25,000 damages as a result of the robberies of brass, etc., from the concern in 1902 and 1903, for which Bares is now serving a sentence in the State Prison.

A recent issue of the Meriden Record contained an account of a brief interview with a well-known Republican of Meriden, who is reported as having expressed his confidence in the election to the Mayorship of George M. Curtis, treasurer of the International Silver Co., at the coming election, should Mr. Curtis accept the nomination. Mr. Curtis is one of the most prominent business men in Meriden, where he has been particularly active in the affairs of the Curtis Memorial Library.

In the show window of the store of William L. Smith, Seymour, is to be seen a fruit jar containing water, which, it is claimed, came from hail stones which fell Jan. 23, 1875. The water was preserved because of a superstitious belief which prevailed among old New Englanders that it was a good wash for weak eyes. Passersby who read the inscription on the jar announcing the age of the water are invariably at a loss to know why it did not evaporate. This phenomenon is not explained.

New Stores and Enterprises.

A. R. McLane is a new jeweler at Prosser, Wash.

J. Curry has opened a new store at Sydney, N. S.

R. E. Brandenburg recently began business in Waverly, Ia.

J. B. Hesselbrook is about to begin business in Liberty, Ind.

Bernard Johnson has opened a jewelry store in Nome, N. Dak.

C. F. Runner has just commenced business in Anacortes, Wash.

Phil. Roach contemplates re-engaging in business in Sunnyvale, Cal.

Prudencio Maza, recently opened a new store in Cartaginia, Columbia.

H. L. Frank has engaged in the retail jewelry business in Mitchell, Nebr.

Penman & Sprang is the name of a new jewelry concern which has begun business in Toronto, Ont.

Strong & Lux recently began business at 217 Indiana Ave., Indianapolis, Ind. The concern will devote particular attention to repairing.

The Marvel Buckle Co. was recently incorporated in Dover, Del., to manufacture buckles, pins, etc. The incorporators reside in Baltimore, Md.

The Wedge Eye Glass Co. has been incorporated in the State of Delaware with a capital stock of \$50,000. The concern's officers are in Philadelphia, Pa.

Milbert F. Price, Louis F. Lyon and Charles R. Lyon have started in business in Iowa City, Ia., under the name of the Sphinx Mfg. Co., with a capital stock of \$150,000, to manufacture jewelry, etc.

**We make and sell more 14 K.
Fobs than any other house
in the trade.**

THERE'S A REASON.

**SNOW & WESTCOTT,
21 Maiden Lane, New York.**

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE,
PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoon & Co.,
Providence, R. I.

New York: 9 Maiden Lane.



"Odd and Exclusive Novelties not found in other lines."

TRADE



MARK

Gold and Silver Bags

in all sizes, many styles.

S. Cottle Co.,

GOLD AND SILVERSMITHS.

31 East 17th Street,
New York City.



14 k. Tortoise Shell Combs.

The design shown appeals to the admirers of simple elegance, and is remarkably popular this year.

Our combs "have the call," as

THEY SELL AT SIGHT.

A sample order will convince you. Consult our illustrated catalog.

Scofield & De Wyngaert

Manufacturing Jewelers,

50 Walnut St., NEWARK, N. J.

New York Office, 9-11 Maiden Lane.

No. 3850.—Made in 4 in. and 4½ in. Sizes.
No. 3535.—The Same, But With Straight Teeth.

BAGS & CHAINS



WEIZENEGGER BROS.,

Manufacturing Jewelers,

358 HALSEY ST., NEWARK, N. J.

Sterling Hand Bag,

No. 1641 R.
Hand Made.

One of our many ready sellers.
Size, 6¾ in. by 4 in.

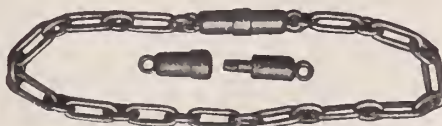
TRADE--MARK

Our factory is so over-taxed, that it is practically impossible at present to send out goods for selection. We guarantee workmanship and quality.

No. 1641 R. is a "winner."

New and Useful... SAFETY LOCK CHAIN KEY-RING

PATENTED.



The handiest and most practical Key Ring. A variety of styles in gold and silver. THE SAFETY CATCH is a MINATURE LOCK and KEY. Also adapted for use on necklaces, bracelets, etc. Three sizes. Cut shows smallest size.

Prices and Samples on application.

DIRECTIONS.—To open take the lock in both hands, press toward the center, turn the part in the right hand from you until catch is released, same as you would open an ordinary lock with key. To close reverse the operation.

Large Variety in Gun Metal Goods.—OUR OWN MAKE.

Bags, Chains, Lorgnettes, Locketts, Chatelaine Pins, Fobs, Link Buttons, Cigar and Cigarette Cases, Buckles, Scarf Pins, Cane Handles, Hat Pins, etc., etc. The workmanship is of the finest. Our repair department is one of our Special Features. Repairs made by us have always proven highly satisfactory. Don't discard your old gun metal goods. Send them to us. We will make them equal to new. We also make fine Gold and Silver Jewelry.

J. N. PROVENZANO, 114 East 14th Street,
NEW YORK CITY.

MOST COMPACT AND THINNEST DUST-PROOF OPEN FACE GOLD CASE

**MADE IN THE WORLD
FOR
AMERICAN MOVEMENTS.**

Made in all shapes, engine turned,
engraved or plain.



Colby Patent, April 24, 1894.

DUBOIS WATCH CASE CO.

**THE MANIPULATION OF STEEL IN
WATCHWORK.**

Price, 60c. The Jewelers' Circular Pub. Co.

Pittsburg.

TRADE CONDITIONS.

Merchants of Pittsburg and Allegheny are enjoying a splendid trade in holiday goods, and there is every indication that the season will be the best in years. Many of the wholesale houses are keeping open nights in an effort to fill orders, and the retail merchants are exceedingly sanguine that the present month will be more profitable to them. Preparations have been made to handle increased business, and almost every retail store has added additional clerks, some stores hiring 10 to 20 extra salesmen.

B. J. Burgoon, Clearfield, Pa., is conducting an auction with considerable success.

E. H. Kennerdell and family, Tarentum, are visiting friends in Philadelphia.

J. S. Murphy is selling out his stock at Greensburg and, it is said, he will retire from business.

Henry A. Barrett is very sick at Atlantic City. He came home several days ago from Mt. Clemens and went to the seashore.

Mr. and Mrs. Carl Leighner were in Pittsburg last Thursday from Butler, attending the football game between W. U. P. and State College.

Detectives Cole and Egan last week recovered a fine gold watch and a charm set with diamonds from a downtown pawnbroker. Some unknown man entered the place, and, when the pawnbroker began questioning him, he ran away, leaving the goods, which were turned over to the police.

The new wholesale firm to be started in Pittsburg, April 1, will be composed of C. G. and S. E. Hall and P. A. Barr, who are connected with local wholesale houses. The firm likely will be known as Hall Bros. & Co. The firm has not as yet secured a location. Mr. Barr is with West, White & Christy.

The following out-of-town dealers last week visited Pittsburg: J. W. Nichols, Waynesburg; F. W. Koehler, Sharon; C. E. Hart, Sharon; H. C. Morrison, Mt. Pleasant; W. W. Hyde, West Middlesex; Jerry Benninghoff, Greenville; Fred W. Laban, Steubenville, O.; R. W. Kuhns, Youngwood; J. R. Thorn, Tarentum.

Isaac Adelson, of 1005 Bluff St., has been lodged in the county jail here on a charge of conspiracy. The case grows out of a fire in the jewelry store of Samuel Shamberger, at Butler, Pa., several months ago. Adelson is a son-in-law of Shamberger. The case is growing complicated, because Adelson was arrested more than a week ago and released on \$3,000 bail. Samuel Lando, who was asked to go on Shamberger's bond, is responsible for Adelson's arrest. It is alleged that Adelson told him that Shamberger owned a house in Crawford St. worth \$7,000, on which there was a mortgage of \$5,000. A deed for the property was turned over to Lando and Adelson assured him he would be responsible against any loss. It was found that a second mortgage had been entered against the house and then Shamberger left town and his whereabouts is not known.

Lancaster, Pa.

TRADE CONDITIONS.

The condition of trade here indicates a favorable holiday business. The tobacco growers, whose crop in Lancaster County, this season, is estimated to be worth fully \$2,500,000, are already delivering their leaf at the Lancaster warehouses. Money in the farmers' pockets means a lively holiday trade.

Charles Hoover spent last week at Atlantic City, having gone there for a rest.

Charles J. Evans, a watchmaker for Charles J. Kinzer, Bluefield, W. Va., was in Lancaster last week on a visit.

Henry Paulson, a watchmaker, who went to Mexico City several years ago to follow his trade, has returned to Columbia.

Among the jewelers visiting town last week were J. H. Sensenig, New Holland; D. B. Frymeier, Groff's Store; S. H. Miller, Mt. Joy.

The two new jewel rooms at the Hamilton Watch Co.'s factory have been finished. They are very finely lighted and are superbly equipped.

Charles Tripet, lately connected with the Hamilton Watch Co.'s finishing department, has started back to Switzerland, his old

4

**Cardinal Points
of
TAVANNES
WATCHES**

- 1.** Adjustment to heat and cold.
- 2.** Special nickel-steel balance hairspring, making the watch proof against all electrical influences.
- 3.** Interchangeable material coming in finished form and ready to use.
- 4.** A broad guarantee covering its time-keeping qualities under all conditions

TAVANNES WATCH CO.

2 and 4 MAIDEN LANE,

NEW YORK.

HEADQUARTERS

Railroad
and all grades of
Movements and
Cases carried
in stock

We fill orders
PROMPTLY.
Resources unlimited
for getting goods in
New York City

We
carry in stock
all kinds of goods
that a Jeweler uses,
including Cut Glass.
If your name is not
on our books,
TRY US

ESTABLISHED 1863

Cross & Beguelin,

17 Maiden Lane
New York

PRICES NOT ADVERTISED IN ANY JOURNAL.



OMEGA



MOVEMENTS ARE FINE TIMEPIECES.

A Trial will convince you of their merits. Send for price list.

All made with Lever Escapements and Double Roller.
Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 LIGNE. 11 LIGNE. 0 SIZE. 12 SIZE. 16 SIZE.

From 7 Jewels to 21 Jewels,
Adjusted to heat and cold and 5 positions.

Why is it so many watch movements are sold under the plea that they are just as good as the Omega? There must be a reason.

EDMOND E. ROBERT
3 Maiden Lane, NEW YORK

SELLING
AGENTS

CROSS & BEGUELIN
17 Maiden Lane, NEW YORK

SOLIDARITY WATCH CASE COMPANY,

Established 1885.

MAKERS OF
Artistic Gold Watch Cases,
3 Maiden Lane, New York

GENERAL SELLING AGENTS
JOHN W. SHERWOOD
FRANK E. HARMER.

"PRACTICAL COURSE IN ADJUSTING."

PRICE \$2.50.

ALL JOBBERS OR

JEWELERS' CIRCULAR PUBLISHING CO.

home, where he has been offered a desirable position in a large watch factory. Two other employes of the finishing department, Martin Lockmiller and Walter Faegley, have gone away to the factories at Waltham and Canton, respectively.

A. R. Fiessel, late of Culpepper, Va., who is preparing to establish himself in the jewelry business at Red Lion, Pa., was in Lancaster last week.

Holcomb Richards, a Newark watchmaker, is in Lancaster, and is paying visits to the small surrounding towns with a view of locating in business.

A silver loving cup of the date of 1732, made in Florence, Italy, is the most cherished possession of Albert Schindle, a retired engraver of Columbia.

F. A. Peters and Wilbur F. Meiskey, of the H. F. Meiskey Co., are home from a trip to New York and eastern points. The former had only lately returned to his desk after an injury to his eye.

A letter received a few days ago from Denver, Colo., announces the death there recently of Frank S. Abels, an engraver, a native of Lancaster county, who went there a couple of years ago for his health.

Charles H. Kelley, Paterson, N. J., is preparing to move his stock into more commodious quarters.

Clarence F. Landas, of Price & Landas, Titusville, Pa., last week, while engaged in cleaning a show window in the store, fell from an eight-foot step ladder, and narrowly escaped serious injuries. He sustained only a few bruises.

North Attleboro.

Fred Cook, New York representative of Whiting & Davis, is in town for a few days.

An addition is to be built for the men's department at the factory of J. F. Sturdy's Sons.

James P. Black, the well-known local jobber, is able to be out after a three weeks' illness.

I. Himmelreich has returned from a successful three months' southern trip in the interests of the B. S. Freeman Co.

Mr. and Mrs. Thomas G. Frothingham spent Thanksgiving with their daughter, Mrs. Walter Duncan, at Albany, N. Y.

George E. Zilch, an employe at the factory of F. H. Cutler & Co., and Miss Margaret Kreigle were married, Wednesday.

Joseph Campbell, an employe at the factory of the T. I. Smith Co., shot himself in the left hand, Saturday afternoon, while endeavoring to kill rats.

Thus far 20 citizens of Plainville have agreed to participate in William F. Main-ten's scheme for starting a "Library Club," which it is hoped will be a forerunner of a public library.

George S. Semple, of the W. & S. Blackinton Co.; Frank Kennedy, of the Paye & Baker Mfg. Co.; William Peckham, of J. H. Peckham & Co., all New York representatives of their respective firms, passed Thanksgiving with their parents here.

Some time ago a watch was taken from the pocket of Joseph Normandin, an employe of the T. I. Smith Co. The police were notified and after an investigation arrested Harold Hawes, employed at the same factory. The latter confessed.

Furbish, Swift & Fisher will be the name of the new jewelry concern that is to occupy the third floor of the Union Power building on Chestnut St. The new concern will devote its attention to the manufacture of gold jewelry. Harry Fisher, who is to be the salesman, was heretofore the New York representative of E. I. Franklin & Co.

Frederick Schneck, one of the best known jewelry workers in the Attleboros, passed away, last Monday, after an illness of a year. He was born in Germany, 54 years ago, and when quite young came to North Attleboro, where he learned the jeweler's trade. For the past 16 years he has been employed by W. N. Fisher & Co. He is survived by a widow and two daughters.

CORAL

BORRELLI & VITELLI,
CORAL MANUFACTURING COMPANY,

All kinds of Coral—DROPS, BUTTONS, LENTILLES.
CORAL NECKLACES. Graduated and Uniform.

PINK AND WHITE CORAL A SPECIALTY.

GOLD MEDAL, ST. LOUIS, 1904.

3 Via Amedeo, Torre del Greco, Italy.

32 Rue d'Hauteville, Paris, France.

401 Broadway, New York.

Telephone, 5412 Franklin.

CORAL

CORAL

WHOLESALE ONLY.

DUEBER-HAMPDEN COMPLETE WATCHES

Made at the Great Watch Works, Canton, O.

Watches, Chains and Gold Jewelry.

WM. C. PENFOLD CO.

WRITE US FOR PRICES AND DISCOUNTS.

Special attention to Mail Orders.

818-820 Chestnut St., Philadelphia, Pa.

Now Ready for Delivery.



Our New Production.

A twelve size movement that is an accurate time-piece. The first delivery is seventeen jewels, open face, pendant setting.

**Illinois Watch Company,
Springfield.**



A. & B.

HEADQUARTERS

FOR

WALTHAM WATCHES.

EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,

68 Nassau St., New York.

FOUR
EATURES
about our
OURTEEN
K. Brooch

BEST in the market for the price.

PLUMP 14K. with heavy bridge across the back.

GENUINE PEARLS

As a Mounting, \$4.00 :

With Pearl Set Center, \$4.25.



Chas. L. Trout & Co.,

15 MAIDEN LANE, NEW YORK.

Attleboro.

TRADE CONDITIONS.

Having filled their Christmas orders to a large extent, some of the jewelry and silverware houses are enjoying a brief rest, while those having orders requiring delivery before Dec. 25, are as rushed as ever. A little respite was needed in some of the factories where the working forces were almost exhausted by the strain of the past few weeks. In all, an immediate resumption of hard work is imperative as the orders for Spring goods are already coming in.

Harold E. Sweet, of the R. F. Simmons Co., last week paid a visit to friends in Detroit.

B. S. Sandfelder, western salesman for McRae & Keeler, paid a visit to the home office last week.

Mark E. Rowe, a leading manufacturer, is suffering a severe sprain, due to a fall from a stepladder in his office.

W. E. Richards & Co. moved last week from the Bates building on Union St. to the Simmons building, North Main St.

George Heywood, of the selling force of the Horton-Angel Co., last week resumed his place at the New York office after a visit at the factory.

Chester F. Stone, for 32 years employed by a Mansfield jewelry concern as a skilled workman, celebrated, last week, the silver anniversary of his wedding.

C. P. Harris, manager of the uptown New York store of Reed & Barton, paid a visit to the silver factory of the firm at Taunton, last week. He reports the biggest Fall business the store ever did.

Jewelry manufacturers whose goods go into China received word from their San

Francisco agents last week that the Chinese boycott on American goods seems to be off. The Chinese gathered the idea that they had offended their gods by the act.

Louis J. Lamb, of C. H. Allen & Co., welcomed at his Thanksgiving board his sons, Roland M., of New York, and Arthur B., a professor at Harvard University. Fred W. Lincoln, of J. M. Fisher & Co., had at his table, after an extended absence, his daughter, Miss Ermina C. Lincoln, a missionary worker in Pennsylvania.

The manufacturing jewelers Saturday started preparations for an annual charity, which is one of their most unselfish acts. Each December there is held in Boston a fair in aid of the Peabody Home for Crippled Orphan Children. For years the jewelry booth has been the leading feature in its management and profits. This is maintained by donations of their finest goods from the Attleboro shops. James E. Blake, of the James E. Blake Co., has each year been prime mover and will be so this year.

The standing of the teams in the Jewelers' Bowling League follows:

	Won.	Lost.	Per cent.
R. F. Simmons Co.	23	4	.852
Regnell, Bigney & Co.	22	5	.815
S. O. Bigney & Co.	14	10	.583
McRae & Keeler	14	13	.518
Carter, Qvarnstrom & Remington	12	15	.444
Attleboro Mfg. Co.	11	16	.413
C. A. Marsh & Co.	11	16	.407
W. E. Richards & Co.	10	17	.370
Fontneau & Cook	3	24	.111

John Parvin has purchased the business of J. F. Jeffords, Wolbach, Nebr.

CORAL

of every kind. Drops, Buttons, Carbuncles. All shades from deep blood red to angel pink.

Necklaces, graduated and uniform; Guard Chains, Dog Collars, Pear Shapes, Pendants, Carved Pieces in attractive forms, in fact a full assortment of everything in Coral. **Pink Coral a Specialty.**

B. MAZZA & SONS,

Direct Manufacturers and Importers, 39 W. 42d Street, NEW YORK

TELEPHONE CONNECTION.

Factory and Main Office, 8 St. Amedeo, Torregreco, Naples.

Branch, Atlantic City, N. J.

IF IT'S A



TRADE MARK

IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.

Providence.

F. B. Lawton is now carrying the grip for William Loeb & Co. Mr. Lawton was formerly with Flint, Blood & Co.

Local jewelers were well represented among the contributors for the annual donation day of St. Joseph's Hospital, which was held last week.

Among the weddings last week was that of James A. Doran, of Doran & Doran, to Miss Annie Carroll, of Phenix. Mr. and Mrs. Doran will spend their honeymoon in the south.

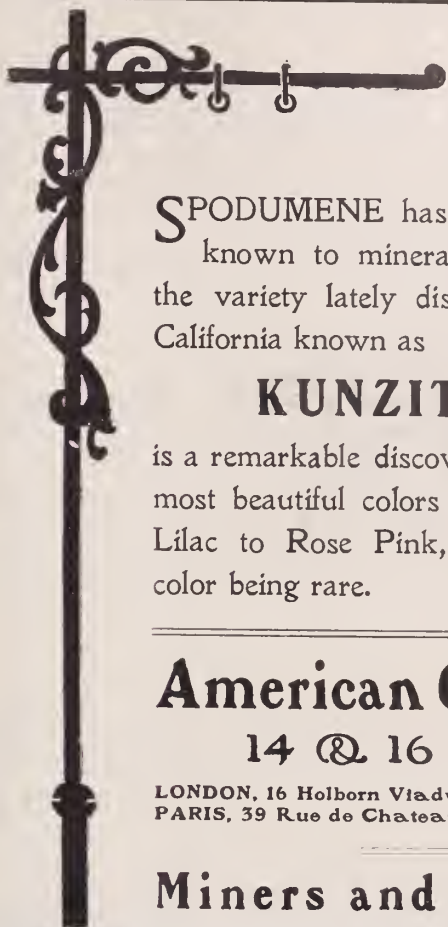
Among the imports at the Port of Providence last week were five packages of imitation precious stones from Bremen, one of imitation pearls from Havre and one of clock movements from Liverpool.

Fred C. Lawton was the chairman of the committee having in charge the arrangements for the laying of the cornerstone of the Calvary Baptist Church, Thursday. A silver trowel was used when the stone was put in position.

Numerous "cards of thanks" printed in the daily papers after Thanksgiving attested the employees' appreciation of the generosity of numerous firms in providing turkeys for Thanksgiving. Many houses give "birds" to the married men in their employ and a sum of money to those who are not on the benedict list.

Ralph S. Hamilton, Jr., and Miss Florence Louise Champlin were married, last Wednesday afternoon, at the bride's home on Parkis Ave. The ceremony was performed by Rev. James E. McConnell of the Union Congregational Church. As the family was in mourning, only a few of the most intimate friends were present. Mr. Hamilton is associated with the firm of Hamilton & Hamilton, Jr.

Robert Pollard, who at the time of his death was in the employ of the Gorham Mfg. Co., passed away at the Rhode Island Hospital, last Tuesday, after a week's illness. Mr. Pollard was born in 1865 and leaves a widow and one son. He was prominently identified with local musical circles and had appeared in light opera on the professional stage. He was one of the leading spirits of the Falstaff Club and will be greatly missed by a large number of friends and acquaintances.



An Unusual Occurrence

SPODUMENE has long been known to mineralogists, but the variety lately discovered in California known as

KUNZITE

is a remarkable discovery. The most beautiful colors range from Lilac to Rose Pink, the latter color being rare.

From
Mines
to
Market!

American Gem & Pearl Co.

14 & 16 Church Street,

LONDON, 16 Holborn Viaduct.
PARIS, 39 Rue de Chateaudun.

NEW YORK.

Miners and Cutters of Gems.

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AMERICAN BAROQUES

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Responsible manufacturers are invited to send for memorandum packages.



The Stone Engraver.

THE KEEN BUYER

appreciates the uniform grades of our goods. Our stock is well selected, clean and regular. Whether it is Pearls, Opals, Reconstructed Rubies, Montana Sapphires, Doublets or Garnets the goods are all up to the standard.

Our Mr. A. A. Heller is abroad at present with our resident European buyers, and by the first of the year we shall have our stock more complete and better than ever.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Trevisse.

TELEPHONE, 219 JOHN.

Providence, 212 Union Street.
Idar, 14 Hauptstrasse.

The Diamond Markets.

AMSTERDAM, Nov. 22.—Plentiful sales are the rule in the diamond market, the transactions being in all cases large, and good business prevails generally. This applies equally to the other diamond markets as far as can be learned here. All sizes and qualities of diamonds seem to be in demand, especially *mêlée*, which easily finds buyers at high prices, the advance continuing steadily.

During the past week a number of foreign buyers visited this city, among whom were: Messrs. Eichberg, Lorsch and Oppenheim, New York; Messrs. Lambert, Albert Samson, Marchand, Paris; Messrs. Kahn and Hock, Vienna; Messrs. Koniffmann and E. Friefus, London; Messrs. S. Abrahams, Oakley, Cohen, Birmingham; H. Klein, Antwerp; Mr. Fox, Cincinnati.

Telegrams from South Africa to the effect that the De Beers interests in Kimberley had proposed to Prime Minister Jameson that an export tax be placed on rough diamonds, with no tax on polished goods, caused considerable comment in this city, as merchants felt that if this proposal were accepted it would mean the establishment of a diamond cutting industry in South Africa in competition with that of this city, London, Antwerp and New York. This report was denied later by London dispatches giving interviews with directors of the De Beers concern, who said that the proposition was impracticable.

PARIS, Nov. 23.—Sales here are as good as during October, and this applies not only

to diamonds, but to colored stones and pearls. Pearls of fine quality continue to advance higher and higher. Business in "Roses" was quieter during the last fortnight, though good mixed "Roses" seem to find buyers readily at about 140 francs per carat. Roses of 80 francs per carat are not active, but light brown stones from 35 to 50 francs have been sold to some extent to Italian firms.

The workmen have obtained from their employers an advance in salary of about 15 per cent., while after Jan. 1 they will work only nine hours a day, and will receive another advance in salary.

A partnership under the name of Levy Trimaos & Co., 33 Rue Bergere, has been renewed for another 18 years, with a capital of 300,000 francs.

Among the recent changes were the following: Lucient Gerson has moved his office from 43, Rue Richter to 18, Rue de la Grange Bateliere. Max Hersl has gone from 34, Rue Lafayette to 66 in the same street, while H. H. Ullmann, formerly at 27, Rue Laffitte, is now at 51, Rue de Provence.

ANTWERP, Nov. 22.—The diamond trade here continues to enjoy extraordinary prosperity, the demand for all grades being so great that it is difficult to find any desirable stones in the general market.

An accident recently happened at the machine room at the factory of Kryn & Wouters Bros., the steam pipe exploding, but fortunately no one was injured.

A new diamond firm has been formed

here under the style of Joseph Bonami & Co., by Joseph Bonami, Frederick Bruns and G. Rombouts. The partnership is for 10 years, beginning Nov. 1.

Max Tom will soon erect a diamond factory at the Boulevard Leopold, which will be completely equipped with electricity. The newly finished factory of J. M. Walk, 43, Rue Herenthals, is one of the most perfect examples of modern buildings that we have, and it will probably act as a model for similar establishments.

The following out-of-town merchants were among those who registered at the Diamond Club during the past fortnight: Messrs. Schenkheim, Simon Adler, J. Straus, Hofman and Rosenbach, New York; Messrs. Fratelli Meriggiani, Echwege, Weill, De Haan, S. Van Moppes, Rozelaar, H. Sirab, Goretti; B. Rapoport, Pepper, Roulina, Slyper, Arm. Levy, Paris; Messrs. Goldberg, Brockhuyzen, Mendelsohn, Kauffmann, London; Messrs. Frankel and Kankeke, Frankfurt-au-Main; Messrs. Abend and Nix, Berlin; H. Strauss, Hanau; Mr. Schneider, Weisbaden; Mr. Wohlman, Cracow; Mr. Zipper, Lembérg; Mr. Kahn, Moscow.

LONDON, Nov. 22.—The market in London is less active than it was last month, which is probably due to the fact that merchants bought sufficient for their Autumn and Winter season. Small brilliants are always in demand, but are very difficult to be found. It is reported that the diamonds found in the Premier mines during the month of September have been 10 per cent. inferior in quality to the cypher of August.

A chemist of Cambridge succeeded recently in forming diamonds by means of a mixture of lead and calcium, the stones being microscopic, but exceptionally brilliant.

Games Rolled by the Jewelers' Bowling League of New York.

Because of the Thanksgiving holidays only two games were played last week in the tournament of the Jewelers' Bowling League of New York. The results follow:

	Won.	Lost.	Per cent.	Team high score.
Nov. 28, Dennison Mfg. Co.....	776	572	814	
vs. Jos. Fahys & Co.....	730	862	802	
Dec. 1, Cross & Beguelin.....	865	655	768	
vs. Elgin National Watch Co....	767	710	663	

STANDING OF TEAMS.

	Won.	Lost.	Per cent.	Team high score.
C. F. Wood & Co.....	13	2	.866	867
Avery & Brown.....	12	3	.800	850
Dennison Mfg. Co.....	16	5	.761	872
N. H. White & Co.....	12	6	.667	858
Gross & Beguelin.....	15	9	.625	865
Jos. Fahys & Co.....	11	7	.611	944
Tiffany & Co.....	11	7	.611	882
A. H. Smith & Co.....	11	7	.611	859
A. A. Webster & Co.....	6	9	.400	831
Udall & Ballou.....	6	9	.400	797
L. E. Waterman Co.....	7	11	.385	778
Aikin, Lambert & Co.....	6	12	.333	760
Elgin National Watch Co.	5	13	.277	816
J. King Optical Co.....	4	14	.222	773
Gorham Mfg. Co.....	..	21	...	690

High individual score—J. Hall, 239.

R. E. Lockwood, Walton, N. Y., moved his stock into larger quarters on Delaware St., on Friday.

Richard Robinson, who for two years traveled in the west for the H. F. Barrows Co., North Attleboro, Mass., Dec. 1 severed his connection with that company.

DIAMONDS

LOOK to us for those quick deliveries which at this time are so necessary.



We are prepared to ship at once DIAMONDS and DIAMOND JEWELRY in great variety.



WRITE, WIRE or TELEPHONE.

Catalogue of Illustrations Sent on Request.

HAYDEN W. WHEELER & CO.,
TWO MAIDEN LANE, NEW YORK.

TWO POINTS IN OUR FAVOR

There are two things about our diamond business which will help you.

One is our system of grading diamonds.
The other is our prices.

By our system or chart, you can determine the grade of a diamond at a glance and satisfy your customer that the quality is as guaranteed. At our prices, you can sell diamonds at a profit.

A profitable diamond business is desirable to every retail jeweler. Our diamonds and our system will help you to get it. You can become a diamond expert without effort if you use this system. You can enjoy a more profitable diamond business if you sell our diamonds.

Send us some of your orders, and we will convince you of this.

HENRY GINNEL & CO.

CUTTERS OF DIAMONDS

31 Maiden Lane

(Established 1835.)

NEW YORK



Turquoise, The Fashionable Necklace.

Turquoise
is the
Birth-Stone
for
December.

In the holiday stocks of progressive jewelers, this Fall, will be found the handsome and popular

TOLTEC TURQUOISE NECKLACES.

The Turquoise, being the birth-stone for December, makes this beautiful gem particularly desirable for a holiday gift; and it is also now the leading favorite with people of fashion.

In hardness, durability and color, the "Toltec" Turquoise are unequaled by any others in the world, and are the only genuine Turquoise capable of being matched up in necklaces.

WE SELL ONLY THROUGH THE TRADE.

"Beautiful Woman's Beautiful Jewel," a dainty brochure telling all about the product of the only mines in the world where turquoise can be found sufficiently perfect in form and color for a necklace, will be sent free on request to readers of this paper.

The Toltec Gem Mining Company,
1 Maiden Lane, New York.

The Toltec Gem Mining Co.,

CHAS. F. WOOD & CO., Selling Agents,

1 Maiden Lane, New York.

WM S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.

Precious Stones and Pearls.

170 Broadway, Corner Maiden Lane, New York.

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John F. Saunders, Cutter and Importer of**DIAMONDS AND OTHER
PRECIOUS STONES**

FINE PEARLS A SPECIALTY.

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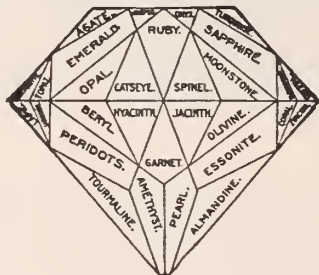
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls

Rubies

Sapphires



Tourmalines

Gem Corals

Opals

Emeralds

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9-11-13 Maiden Lane, New York.

We have one of the
MOST IMPORTANT
Stocks of**PEARLS** In America.Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane,

New York.



Travelers may consider these columns open for the publication of any items of interest regarding themselves or their conferees.

Jospeh Mesh, of S. & H. Gilsey, Cincinnati, O., has left on his regular southern business trip.

I. Herman, of Herman & Loeb, Cincinnati, O., will visit the trade in Indiana and Illinois, this week. C. C. Stoner, of Lindner & Co., of the same city, makes his regular southern trip, this week.

The following representatives of the trade were in Lancaster, Pa., the past week: C. B. Gray, Shafer & Douglas; W. B. Ehlers, Ehlers & Co.; Harry Lissauer, Jacobson Bros.; H. Grabowski, Dattelbaum & Friedman; Charles F. Sweasey, Champenois & Co.; F. W. Sackett.

Among the traveling men who visited Columbus, O., during the past week, were: A. J. Augustin, Dennison Mfg. Co.; Walter R. Shute, Kohn & Co.; A. D. Wadsworth, Riker Bros.; A. E. Motteram, Shafer & Douglas; Walter S. Strauss, Jacob Strauss & Sons; James Baker, Frank M. Whiting & Co.

"Jack" Jepson, Riker Bros., came to New Orleans from Frisco, several days ago, and after completing his rounds among the dealers departed for the north. Among the others who came in during the week were: George H. Slater, Carter, Howe & Co.; Mr. Wolf, F. W. Boesse & Co., and Harry Kruse, Whiting Mfg. Co. Mr. Kruse made the jump from Frisco.

The following traveling representatives called on the trade in St. Louis, Mo., last week: O. F. Samuelson, Towle Mfg. Co.; S. W. Abbey, E. Ira Richards & Co.; Abel King, I. Emrich & Co.; James R. Palmer, Schicklerling Bros. & Co.; A. T. Hatch, S. B. Champlin Co.; J. M. Morrow, American Watch Case Co.; Max Arnstein, Arnstein Bros. & Co.; Mr. Sideman, Redlich & Co.

The following traveling representatives visited the trade in Kansas City, Mo., last week: Edgar Huhn, Potter & Buffinton Co.; Henry Jacobson, Jacobson Bros.; N. Shiman, Shiman Bros. & Co.; Leo Goldsmith; Fred H. Felger, F. & F. Felger; J. M. Morrow, American Watch Case Co.; David Beer, Bernheim & Beer; Thos. E. Rogers, Riker Bros.; T. B. Ross, John Russell Cutlery Co.; John O. Slemmons, J. B. Bowden & Co.

Traveling representatives calling on the trade in Omaha, Nebr., last week, were: Mr. Crawford, J. W. Forsinger; J. M. Morrow, American Watch Case Co.; Leo Goldsmith; William T. Smith, International Silver Co.; Albert Paulson, Henry Paulson & Co.; Charles E. Howes, E. L. Logee & Co.; C. H. Weidemann, Borrelli & Vitelli; Ira C. Jones, Chas. L. Trout & Co.; Wm. S. Manheimer, Louis Manheimer & Bros.; W. A. Torrance, Leys, Christie & Co.; E. L. Levy, Robert Levy & Co.

Traveling representatives who visited the Cincinnati, O., trade, during the past week, included: D. A. Davison, Wallach & Davison; Joseph Rifkin, L. Heller & Son; R. B. Carr, Link & Angell; Abel King, I. Emrich & Co.; Mr. Erdeman, Redlich & Co.; Mr. Henle, Sussfeld, Lorsch & Co.; Fred H. Allen, D. Wilcox & Co.; Sam Jaskow, Bodenheimer & Jaskow; F. C. Winship, H. C. Fry Glass Co.; Miles W. Evans, T. G. Hawkes & Co.; R. H. Schley, Sloan & Co.; Mortimer C. Adler, Charles Adler's Sons; Walter R. Shute, Kohn & Co.

Traveling salesmen visiting Boston, Mass., during the week, included: C. Frank Burns, Pairpoint Corporation; F. H. Hadden, John Russell Cutlery Co.; John W. Reddall; Chris Morgan, International Silver Co.; Arthur Cope, Rogers, Smith & Co.; George L. Sweet, R. F. Simmons Co.; Louis Barrows, H. F. Barrows Co.; Archie Rutherford, H. A. Kirby Co.; "Jack" Townsend, David C. Townsend & Co.; Lawrence Martin, Martin, Copeland & Co.; George W. Hutchison, Hutchison & Heustis; Charles Cobb, F. S. Gilbert; Wilbur C. Cook, Keystone Watch Case Co.; J. R. Scofield, T. W. Adams & Co.; Eugene H. Cox, Sussfeld, Lorsch & Co.; F. H. Miller, Unger Bros.; Charles B. Burgess, Frank M. Whiting Co.; Mr. Crane, Strobell & Crane.

The following traveling representatives visited

the trade in Pittsburg, Pa., last week: S. W. Pickering, H. Z. & H. Oppenheimer; Robert B. Steele, David Kaiser & Co.; Mr. Crane, Mandeville, Carrow & Crane; Maurice Kohn, Silbermann, Kohn & Wallenstein; Abel King, I. Emrich & Co.; Mr. Bliss, Krementz & Co.; A. E. Hayward, Seth Thomas Clock Co.; Frank L. Carpenter, Dominick & Haff; P. L. Smith, Roger Williams Silver Co.; S. W. Abbey, E. Ira Richards & Co.; Walter S. Strauss, Jacob Strauss & Sons; J. T. Griffith, Jr., Carter, Howe & Co.; Mr. Deland, Day, Clark & Co.; H. B. Bliss, Gorham Mfg. Co.; G. W. Bleecker, Martin, Copeland & Co.; C. F. Willemmin, T. G. Frothingham & Co.; Fred H. Felger, F. & F. Felger; Jules Franklin; D. Skutch, New Haven Clock Co.

Louisville, Ky.

Thieves recently broke into the jewelry repairing shop of Letzler, Lorch & Co., 358 W. Jefferson St., and escaped with a silver card case and pair of pearl opera glasses.

R. H. Baude reported to the police last week that he had lost a pair of diamond earrings valued at \$250 directly after the visit to his jewelry store, 306 W. Market St., of a well-dressed man and woman the previous Saturday night. The pair came in between 6 and 7 p. m. and looked at a quantity of diamond earrings, but went away without purchasing anything. The missing jewelry was among the pieces examined by the pair. The police were given a description of both parties and it is believed that they are the same pair who similarly robbed Philip Koch, New Albany, Ind., of a diamond sunburst worth \$75. Other New Albany jewelers who reported that the pair visited them were Nicholas Leist and Chas. Rickmeyer.

The arrest in this city last week of Leslie Thompson and Frank Laswell as they were disposing of the jewelry stolen from the store of Carr & Ganter, Glasgow, was a matter of pride to the police inasmuch as it resulted from careful detective work by local officers who had suspected Thompson and shadowed him until they caught him in the act of pawning the articles at B. Isaac's pawn shop and M. Weinberg's second-hand store; there Thompson and his associate separated, the former going to N. Levine's store, where he was put under arrest. In the meantime Laswell had been taken into custody and in the pockets of the pair were found most of their booty. Laswell made a confession.

ESTATE OF JOHN C. MOUNT.

ADDISON W. WOODHULL.

MOUNT & WOODHULL.

Formerly with late firm of RANDEL, BAREMORE & BILLINGS.

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OTHER PRECIOUS STONES,
PEARLS, ETC.

MAKERS OF **FINE
DIAMOND
JEWELRY.**

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NEW YORK.

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BAGG, PERINE & CO.,
RARE SPECIMENS OF
DIAMONDS AND OTHER
PRECIOUS STONES,
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EMERALDS,
DIAMONDS
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RUBIES AND
SAPPHIRES.

CABLE ADDRESS:
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Importers and Cutters of

DIAMONDS

SOLE AGENTS FOR

JULES JÜRGENSEN - WATCHES

28 John Street and 65 Nassau Street, - New York

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ALFRED H. SMITH & CO.

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Corner Maiden Lane.

Chicago,
103 State Street.

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GEORGE H. HODENPYL,
of former firm of
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WALTER N. WALKER,
Formerly of firm of
Hayden W. Wheeler & Co.

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successors to

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PEARLS,

Diamonds, Emeralds, Sapphires,

Rubies, Opals,

Pearl Necklaces.

Mounted Pieces in Brooches, Rings, Necklaces.

Repairing and Recutting Diamonds a Specialty.

170 Broadway, New York,

Corner of Maiden Lane.

TELEPHONE, 1898 CORTLAND.

THE time to seize a good opportunity is the moment it is found. Nowadays it requires some finding, but being continuously in the market and in touch with all sources of supply "Gemfinder" locates the best opportunities.

If his clients are not there, *he* is there for them to secure the right goods at the right prices.

Cable Address,
"Gemfinder"
Paris.

FREDERICK A. JEANNE,
5 Square de l'Opéra,
PARIS, FRANCE.

Death of Gustav Goering.

UTICA, N. Y., Nov. 29.—In the death of Gustav Goering, which occurred at his home, 53 Saratoga St., at 7.30 last night, the city loses an estimable citizen and the trade one of its most able and most honest artisans. Mr. Goering had been ill for only 10 days. He nearly recovered from an attack of sickness when another cold which he contracted developed into pneumonia. He took to his bed Tuesday last.

Carl Gustav Goering was born Dec. 21, 1848, at Naumburg, on the Saale, Province of Saxony, Prussia. He emigrated to this country in July, 1868 and came directly to this city, where he had since resided. On April 9, 1872, he married Christine Dischler, of this city. In his early years, Mr. Goering learned the trade of a gold and silversmith and soon after his coming to this city he entered the employ of Jeremiah Gomph. He had been in the same position with Mr. Gomph ever since then, a matter of 37 years. He was an expert workman, skilled, inventive and painstaking.

For many years Mr. Goerner was a member of Zion Lutheran Church, and he was a charter member of Trinity Lutheran Church. He was also a member of Utica Lodge, No. 242, D. O. H., Humboldt Council, Royal Arcanum.

Death of Henry A. Treager.

OAKLAND, Cal., Nov. 29.—Henry A. Treager, who died suddenly, Nov. 24, while dressing at his home, was well known in the jewelry trade, having conducted a jewelry and loan store at 862 Washington St., this city, for a number of years. His death is supposed to have been due to heart disease and was entirely unexpected.

The deceased was a native of Roumania and was 73 years old. He was formerly a glazier, but later went into the jewelry and loan business, in which his son, J. Treager, joined him in 1893. For some time the business has been in the hands of the latter, who will continue it.

Thieves on the night of Nov. 30 made a bold attempt to rob the retail jewelry establishment of T. McKinney, Hutchinson, Kans. A large plate glass in the front door was broken by a heavy boulder which had been thrown against it. The burglars were evidently frightened off before accomplishing their plans, as nothing of value is missing.

Oppenheimer Bros. & Veith.

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65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

Salesman Wins Appeal in His Suit Against International Silver Co.

In the case of Clarence E. Thomas against the International Silver Co., the Appellate Term of the New York Supreme Court last week handed down a decision in the plaintiff's favor, as a result of which a new trial was ordered in the City Court of New York. The opinion written by Judge Gildersleeve recites the facts, saying that the plaintiff was employed for a number of years as a salesman by the defendant, his salary for seven or eight years having been at the rate of \$30 a week with expenses and certain privileges of doing business on his own account in specified periods of the year. He was employed from year to year, and a year expired about Dec. 1, 1902. He was discharged Jan. 21, 1903, when he received a letter from the president of the company, dispensing with his services. Up to that time his weekly salary had been paid. The salesman, claiming that he was under contract for a new year, beginning Dec. 1, 1902, sued for his salary for the remainder of the term.

The plaintiff traveled in the interest of the defendant's factory at Lyons, N. Y., of which his brother, Orlando F. Thomas, a director of the defendant company, was manager. Testimony was offered that about Dec. 1, 1902, the salesman asked if his services would be required in the coming year, and the brother replied: "Yes, go ahead as usual." On the defendant's behalf testimony was introduced, showing that the officers of the company had notified Orlando Thomas early in 1902 that they contemplated closing the Lyons factory, as their other factories were adequate. At the end of the year they did close it, and did not reopen it. About Dec. 24 the manager received a letter from the president, saying: "We would, therefore, suggest that you make no contracts for 1903."

The City Court at the first trial submitted to the jury the question, whether or not Manager Thomas had authority to make a contract for the employment of his brother for the year beginning Dec. 1, 1902. The higher court holds that there is nothing in the testimony to indicate that Mr. Thomas lacked authority on or about Dec. 1 to make a contract, as the letter on this subject was sent to him three weeks later, and was in the form of a suggestion and not mandatory. Therefore, the decision of the lower court is reversed, and the new trial ordered. The real question, in the opinion of the Appellate Term, is whether or not Manager Thomas actually made a contract with his brother on or about the date mentioned.

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¶ The Gorham Blackjacks of hand-sewn leather, mounted with sterling silver and lined with copper, are on that account, as well as by their richly decorative appearance, likely to prove a popular Christmas gift.

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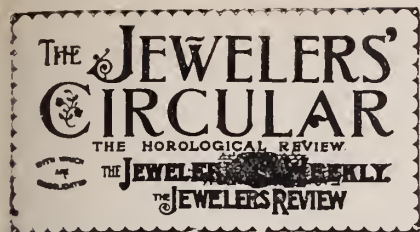
NEW YORK,
23 Maiden Lane.

SAN FRANCISCO,
120 Sutter St.



LONDON,
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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

Index to Special Articles.

	Page.
Art in American Ecclesiastical Gold Ware....	1
Art Treasures Unearthed in Italy.....	1, 15
Production of Gold and Silver in United States During 1904.....	15
Novelties in French Jewelry.....	16, 17
Jewelers Warned to Be Careful During the Holiday Rush	18
Silver Service Formally Presented to U. S. S. Pennsylvania	20
Customs Decisions on Jewelry and Kindred Lines	22
Pacific Coast Jeweler Now a Self-Confessed Thief	26
Schedule of Providence Jewelers' Bowling Tournament	28
Review of the Trade in Jewelry, Watches, etc., With the Philippines	30
Developments in Bankruptcy of Merchants' Supply Co.	32
Jewelry, Clocks, etc., Exported from New York.	35
Imports at New York.....	35
The Diamond Markets.....	44
Death of Gustav Goering.....	48
Death of Henry A. Treager.....	48
Salesman Wins Appeal in Suit on Contract....	49
Death of Max Greener.....	55
Patent Department	80
Dr. Kunz's Report on Precious Stones.....	83
Unique Horological Apparel.....	85
Gauges Used in the Watch Trade.....	86
Snowball Design for Christmas Window Display	96
The Necessity of Cultivating One's Health from a Business Standpoint.....	97
Toxic Amblyopia and Its Symptoms.....	98
Optical Queries Answered.....	99
A Combination Testing Case.....	99
Construction of Dry Batteries.....	100
Customs Decisions on Bronzes, Marbles and Glass	103
Christmas Pottery	103
Australian Gem Stones.....	106

THROUGH an inadvertency which is deeply regretted, THE CIRCULAR-WEEKLY, in its issue of Nov. 8, failed to give credit to the *Journal Suisse D'Horologerie*, Geneva, Switzerland, for "Notes on the Compensating Balance," an article from the pen of Dr. Ch. Ed. Guillaume. The "Notes" were translated especially for THE CIRCULAR-WEEKLY from the columns of its enterprising Swiss contemporary, and we take pleasure in acknowledging our debt to the latter.

COMMERCIAL
Jewelry Failures failures during
During November, the month of November again made an excellent showing, both as to number and amount of liabilities, comparing favorably in number with the figures of the same month in 1904. In all there were 817 failures, against 864 a year ago, and the aggregate liabilities were \$8,800,000, as against \$8,500,000 in November, 1904. Of these failures, manufacturing insolvencies amounted to nearly 200, while in trading lines they were close to 500; the figures in both cases being less than usual.

As far as the jewelry trade is concerned, the showing made is exceptionally good by comparison with previous years, the number of failures being less than during any November in the past five years, while the total amount of liabilities were smaller than at any time since November, 1902. In all the failures among jewelry and clock dealers numbered 19, with liabilities \$84,104, or an average of \$8,410. The figures for November in the four previous years, as shown by the table giving failures by branches of business, as compiled for *Dun's Review*, show 15 failures in November, 1904, with liabilities of \$141,367; 19 failures November, 1903, with liabilities of \$131,581; 15 failures November, 1902, with liabilities of \$81,463, and 12 failures, November, 1901, with liabilities of \$40,409.

Enormous Increase **REPORTS** of the
in Precious importation of
Stone Imports. precious stones and pearls at the Port of New York in the 11 months of the current year show that this already is the greatest year in the history of the industry, far surpassing 1904, which showed the largest aggregate valuation up to that time. The total for the 11 months of 1905 is \$33,512,961.64, while the total for the 12 months of 1904 was \$26,092,275.26. The importations for the present year, therefore, already exceed those of last year by \$7,420,686.38, and there is another month that will add to the amount of this gain. Previous to 1904 the banner year was 1902, with a total of \$25,412,775.74. Back in 1900 the total was \$13,365,615.26.

In the present year the gain over 1904 has been chiefly in precious stones, cut, and pearls. The aggregate in this classification for the 11 months is \$24,153,516.24. The largest importation in this classification previous to the present year was in 1901, when the total for 12 months reached \$18,160,511.02.

In uncut or rough stones there is every prospect that this year's total will surpass that of 1904, the largest up to that time.

The total last year was \$9,675,711.78, and for 11 months of this year an aggregate has been reached of \$9,359,444.40.

The following table, showing the importations, as reported by months during the current year by Gen. George W. Mindil, Jewelry Examiner at the Public Stores, New York, will be of interest.

1905.	Cut.	Uncut.	Total.
January	\$1,740,174	\$1,091,038	\$2,831,212
February	1,732,965	674,123	2,407,809
March	2,989,054	684,329	3,673,383
April	1,511,945	917,302	2,429,338
May	2,260,906	972,918	3,233,825
June	2,607,505	834,537	3,442,043
July	3,149,735	843,096	3,992,831
August	1,815,718	460,154	2,275,873
September	2,240,987	1,009,892	3,250,880
October	2,409,144	1,100,245	3,509,396
November	1,695,378	771,714	2,467,093

Total (11 mos.) \$24,153,516 \$9,359,444 \$33,512,961

The importations for the month of November just passed showed a slight falling off in total (\$358,000) from the importations of November, 1904, though there was an increase of \$112,000 in the value of uncut precious stones declared, over the figures of November a year ago. How the figures for last month compare with those of the corresponding month in the past years is shown in the following table:

Nov.	Cut.	Uncut.	Total.
1905....	\$1,695,378.64	\$771,714.83	\$2,467,093.57
1904....	2,165,720.00	659,398.04	2,825,118.04
1903....	1,223,487.90	613,647.82	1,837,135.72
1902....	1,307,306.39	638,192.78	1,945,499.17
1901....	1,092,592.82	687,506.91	1,780,099.73
1900....	905,691.34	962,041.80	1,867,733.14
1899....	811,625.13	264,774.51	1,076,399.64
1898....	427,334.09	445,655.04	872,989.13

Death of Max Greener.

LOUISVILLE, Ky., Nov. 29.—It was with deep regret that news was received here, last week, that Max Greener, a leading retail jeweler of Shelbyville, Ky., had died suddenly at that town on the evening of Nov. 27. Death was due to peritonitis, but was entirely unexpected, for though Mr. Greener had been complaining with pains for several days, he had only just taken to his bed when the end came.

There were few more popular jewelers in this section than Mr. Greener, who had been engaged in the business in Shelbyville since Oct. 20, 1884. He was a practical man, of unblemished reputation and fine business ability, who by his probity, energy and industry had built up an excellent trade. His many kindly and amiable qualities made friends for him in all parts of the State, while his integrity and honesty gained for him an enviable reputation among his associates in the jewelry trade. Mr. Greener was 46 years old.

Deceased was a member of the Solomon Lodge of Masons, of Shelbyville, as well as the Shelbyville Royal Arch chapter. He is survived by a widow and three children.

W. Arthur Kline and G. H. Churchill, the appraisers of the stock of Isaac Joseph, Amsterdam, N. Y., who is in bankruptcy, have filed their report in the court at Utica, N. Y. It places the value of the stock, the fixtures and the accounts at \$6,709.69. The stock inventoried at \$7,455.21, but it was appraised at 10 per cent. below the cost price. The receiver is converting the stock into cash at a private sale as quickly as he can.

New York Notes.

John H. Filbert, 2209 Seventh Ave., recently retired from business.

Theodore H. Zacharias is no longer in the employ of Harris & Schuster, 43 Maiden Lane.

Judgment was taken last week by the International Silver Company against Ellen Bellinger for \$341.

A hearing in the bankruptcy case of the Klein Bros. Co. is to take place at 3 o'clock this afternoon before Referee John J. Townsend.

Wm. Reiman, 26th St. and Broadway, announces that a sale of his stock is necessitated by plans for rebuilding part of the Hoffman House.

Wm. A. Bryant, of M. B. Bryant & Co., was among the guests at the Brewster-Frelinghuysen wedding celebrated last week at Rochester, N. Y.

To the Cathedral of St. John the Divine a gift of a handsome gold and jeweled chalice and paten were made last week by Mrs. Anna Louisa Gill.

Schedules in bankruptcy of the American Corundum Co., 76 William St., were filed last week, showing liabilities of \$26,867, nominal assets \$69,016.

Carl Borack, a jeweler employed at 2444 Seventh Ave., and Miss Jessie Lurie, 57 E. 117th St., were married Thanksgiving Day by Alderman Charles Ahner.

The newly organized firm of Henry Sessler Co., jewelry manufacturers, has its office at 1255 Broadway. The capital stock is \$5,000, and not \$50,000, as erroneously reported last week.

During the strike and lockout of the teamsters last week, Geo. Borgfeldt & Co., 48 W. 4th st., manned 20 trucks with employes from inside the store and also furnished guards to protect the men.

Maurice L. Powers, of Powers & Mayer, 258 Fifth Ave., and Mrs. Powers, will sail for Europe Dec. 9, on the *Amerika*. C. August Windels and Mr. Juernet, with Powers & Mayer, will sail on the same boat and will pass several months abroad.

At a special meeting of the Board of Directors of the Jewelers Association and Board of Trade held last week, new members were elected by a unanimous vote, as follows: National Self-Winding Clock Co., Champaign, Ill.; Horace N. Tuttle, Philadelphia, Pa.

About 1,500 persons were present last Thanksgiving eve at the 14th annual entertainment and ball given in Prospect Hall, Brooklyn, by the Ansonia Clock Co. Employes' Society. After a pleasant vaudeville entertainment there was an extended programme of dancing. J. H. Straun is president of the society; J. P. Jackson was floor manager.

Kremetz & Co. have moved their New York office from 170 Broadway to 1 Maiden Lane, where they occupy the entire sixth floor, thus giving Manager C. H. Lebkuecher much needed room for the growing business. John M. Lafferty, who shared the old office with the company, also moved, and has convenient quarters in the new location.

William B. Kerr and Paul L. V. Thiery, who have been in business as Kerr &

Thiery, silversmiths, with a factory at Newark, N. J., and New York offices at 860 Broadway, Monday dissolved partnership by mutual consent. Mr. Kerr bought his partner's interest and will continue the business, resuming the old style of Wm. B. Kerr & Co.

The story published in the daily papers about an oyster dealer finding a pearl as large as a pea in an oyster dug from Jamaica Bay and selling the product for \$90 is not believed by the men in the trade. One of the oldest dealers said that formations found in these shells never have the texture and color required to give them value for gem purposes.

Mrs. H. Gattle, whose husband is in the Gattle Jewelry Co., 198 Broadway, reported last Friday the loss of a necklace containing 102 pearls valued at \$600. Mr. and Mrs. Gattle were on a New York, New Haven & Hartford train, and the necklace was lost in a sleeper between this city and Boston. The sleeping car officers and the police of New York were both notified of the loss.

Miss Clara Kremetz, daughter of George Kremetz, the senior member of Kremetz & Co., 1 Maiden Lane, was married last week, at her father's home, 1072 Broad St., Newark, N. J., to Charles Irving Taylor, New York, by the Rev. David R. Frazer, pastor of the First Presbyterian Church of Newark. Miss Anna Kremetz, the bride's sister, was maid of honor. Mr. and Mrs. Taylor will live in East Orange, N. J.

The Brazilian Diamond Cutting & Sales Co., which is to have offices in New York, was incorporated last week at Albany, N. Y., with an authorized capital stock of \$1,000,000 and the following directors: Thomas J. Burns, J. Wesley Young and William J. Zirkel, New York; Charles O. Lawton and Nelson F. Humphrey, Boston, Mass.; William O. Taylor, Wellsville, Mass.; John R. Humphrey, Somerville, Mass.

Settlement of the question of wages in the diamond factories will not be made until after the return from Europe of Leopold Stern, of Stern Bros. & Co., and Moses Kahn, of L. and M. Kahn & Co., who are members of the committee which has in charge the negotiations in behalf of the Diamond Manufacturers' Association. The demand of the Diamond Workers' Protective Union for the eight hour day has been granted in all the shops.

The Whiting Manufacturing Co., is now comfortably established in the old Gorham building at Broadway and 19th St., to which it recently moved. The work of unpacking the stock has proceeded without interruption from the day of removal, and is now practically completed, so that the cabinets and the cases are attractively filled with silverware. The company occupies the three lower floors and also the eighth floor. The remaining floors will be leased to concerns in other lines, the preference being given to those in allied trades.

The arrest last week of a man identified by a clerk in a jewelry store as a swindler who had operated the "next room" trick in the Hotel Manhattan, gave rise to the query why a man of that sort would boldly walk up and down Broadway when he must have known that the police were looking for him. "He took chances," was the re-

BESIEGED *by crowds of Holiday Buyers!*



This is a condition which is now confronting many jewelers.

Many of these buyers are calling for certain grades of diamonds and diamond jewelry which you may be temporarily out of or don't regularly carry in stock.

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We can send any assortment on memorandum at once. This is the time to put us to the test.

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ply, of a veteran detective, "on the clerk not being able to identify him. The swindler will often change his clothes, or make some change in his appearance, such as shaving off his mustache, and feels that in a city the size of this he is not likely to be recognized by those who want him."

Recent developments in the case of Mrs. Lena Becker, who was arrested in Chicago, charged with the theft of 278 diamonds, discredit the theory of smuggling, as published in some of the papers. The Federal authorities accordingly handed the case over to the District Attorney of New York County, who had the woman indicted for larceny. She at first insisted that she had smuggled the stones from Germany, but a large lump of gold, found in a trunk in her room, indicated that the diamonds were removed from settings, which were then melted. Mrs. Becker has been identified as the domestic who disappeared from the home of Mrs. Isaac F. Lloyd simultaneously with the loss of the latter's diamonds.

O. G. Fessenden, of Hayden W. Wheeler & Co., as president of the National Association of Credit Men, has signed a report sent to the press by the Committee on Bankruptcy Law and Legislation. An address delivered by W. H. Hotchkiss, Buffalo, N. Y., in favor of the continuance of the bankruptcy law, is published by the committee, together with a compilation of opinions expressed by the newspapers of the country. The purpose of the publication is to make plain the diversity of State statutes, and to expose unfairness in the settlement of insolvent estates under such laws. The association is preparing to oppose at the next session of Congress any efforts which may be made to repeal the bankruptcy law.

Bronze ornaments imported by Charles L.

Tiffany are dutiable as manufactures of metal under Par. 177 of the Tariff Law of 1894, under a decision recently announced by the United States Circuit Court, Southern District of New York, and published last week in the Treasury Department. The articles comprise a pair of bronze candelabra and a bronze statue. The importer claimed that the imports were free of duty under Par. 452 of the Act, which relates to old copper, clippings and composition metal of which copper is a component member. The court said that the articles are certainly advanced beyond the condition of metal defined in Par. 452, and should be classified as manufactures. This decision, from which no appeal has been taken, affirms a ruling of the Board of United States General Appraisers.

The order of Judge Cross, sustaining the validity of the Chatham National Bank's mortgage as a lien upon the assets of the Spencer Optical Mfg. Co., of Newark, N. J., and New York, now in bankruptcy, was last week entered by the attorneys for the bank and the Trustee in Bankruptcy. To satisfy the mortgage upward of \$7,000 will be required, and the subtraction of this amount from the available assets of the bankrupt company indicates that the dividend to be paid the creditors will not be large. Hastings & Gleason, representing the Jewelers Association and Board of Trade, received this week from E. D. Duffield, Newark, N. J., attorney for the Trustee in Bankruptcy, a communication indicating that an appeal is not likely to be taken unless the Trustee, by the order of the court or upon the guarantee of creditors, is protected as to costs and expenses. There is no likelihood that such protection will be given, so that the

case is not likely to go to a higher court.

Officers of the Jewelers Association and Board of Trade are interested in a decision announced last week by the United States Circuit Court, Second Circuit, affirming the order of the court below, which declared D. Levy & Co. in contempt. This house is not in the jewelry business, but the issues in the case seem to the officers to be identical with those raised in a number of proceedings which the Board is prosecuting. The court in the Levy case decided that as a certain amount of merchandise had been delivered to the bankrupts within a specified time, and as their books do not account for the sale of all these goods they should explain the discrepancies. In the absence of such explanation, the court held, the bankrupts were properly adjudged to be in contempt. Efforts to show that the difference was due to expenses in the business and to other causes were unavailing. The officers believe that if similar rulings are obtained in five or six cases now being prosecuted by the Board the bankrupts will be obliged to explain their transactions or will be punished for contempt.

Sigurd Landstrom recently purchased a half interest in the business of W. E. Clingenpeel, Roseburg, Ore., and the business will be continued under the name of Clingenpeel & Landstrom. It was erroneously reported, some time ago, that Mr. Clingenpeel had entirely sold out his interest to Mr. Landstrom.

The store of Klegman & Berman, Tacoma, Wash., was recently robbed of watches, watch chains, etc., valued at about \$500. There is no clue to the thieves.

Henry A. Gross, Syracuse, Nebr., has discontinued business.

OUR MOTTO is still—NOT HOW CHEAP,
BUT HOW GOOD!

This does not mean fancy prices, but it does mean genuine

CUT GLASS.

This Should Interest First-class Jewelers.

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Surplus, \$1,335,000.

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R. A. PARKER - - Vice-President.

T. J. STEVENS, - - - - Cashier.

JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

News Gleanings.

J. C. Dunn, Marshall, N. C., has sold out.
E. W. Rawls, Tarboro, N. C., has discontinued business.

August Gehring, Carlisle, Pa., on Monday moved his stock into new quarters.

Mrs. Clara D. Silverthorn, Lynchburg, Va., is selling out her stock at auction.

John L. Schmitt has discontinued his watch repairing business in Oklahoma, Okla. T.

Frank L. Gaines will continue the business recently conducted by W. M. Reed, Greenfield, Mass.

A. O. Snow, Goshen, N. Y., has considerably improved his retail jewelry store on W. Main St.

Henry Engle has sold out his business in Colorado City, Colo., to A. W. Clark, and moved to Trenton, Mo.

James C. Beitel, Catasauqua, Pa., will serve as a Supreme Court juror in Philadelphia, commencing Dec. 11.

Wm. Vogelaar has succeeded to the jewelry and crockery business of Vander Aarde & Co., Orange City, Ia.

A. S. Appleman has sold his interest in the business of Trackwell & Appleman, Marion, Ind., and moved his watch repairing and optical stock to 3712 S. Ashington St., that place.

Wm. Brokaw, Athens, Mich., who recently purchased the stock of S. P. Em-

mons, of that place, will continue business in the Postoffice block until next Spring, when he will build a large store on Main St.

Henry Muencenberger, a retail jeweler of DeKalb St., Norristown, Pa., is anxiously seeking the whereabouts of Henry Kulhauser, who recently disappeared after securing from Mr. Muencenberger jewelry valued at \$92 under false pretences.

J. W. Cohen, Reading, Pa., was the plaintiff last week in the local police court against James Carson, who, it is alleged, broke the step in front of the plaintiff's store and attempted to smash the show window. The accused had previously been arrested on a charge of drunkenness.

Samuel Orbach, Utica, N. Y., who is having such a hard time going through bankruptcy, has been indicted again by a local Grand Jury. This makes two indictments against him for swearing falsely to two bail bonds, which he gave for a Utica gambler. Orbach swore that he was worth \$2,000 above his liabilities only a few days before he failed. He has been released on bail.

Creditors of Harry L. Benedict, of the M. S. Benedict Mfg. Co., East Syracuse, N. Y., and the Benedict & MacFarlane Co., have been notified of a meeting of the creditors of the bankrupt, to be held before Referee in Bankruptcy Eastman, at 901 Monadnock building, Chicago, Dec. 8, at 10 o'clock. The bankrupt's receiver, Edward C. Day,

has filed his report, and it will be passed upon by the creditors, after which action will be taken upon the application of the Peck & Hillis Co. for an allowance to the petitioning creditors in the bankruptcy proceedings and the application of the Plainfield Silver Plate Co. for expenses and attorney's fees in procuring an attachment against the bankrupt before the bankruptcy petition was filed.

George N. Tucker, a patriarchal looking man, was arraigned in the court of Justice James B. Shoemaker, recently, charged with defrauding M. L. Gibson, of Linwood, Mo., in a land deal in Kansas City, Mo., Aug. 21 last. He pleaded not guilty, and was committed to jail in default of \$1,500 bonds. Gibson charges that Tucker traded him a farm in Fulton County, Arkansas, for a stock of jewelry in Linwood, Linn County, Mo., worth \$2,180. He also alleges that Tucker represented to him that seven acres of the farm were in a productive orchard, and 50 acres at present under cultivation in cotton and corn, and that it had on it a good six-room house, in which a tenant was living. There was also a mortgage of \$750 on the farm, which Tucker was to assume and pay off. From Gibson's statement it appears that about all that he found on the Arkansas farm was the mortgage. He returned to Kansas City, claimed that he had been grossly deceived and caused the arrest of Tucker.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, ^{Corner} JOHN STREET, NEW YORK.

Capital, - - - \$750,000.00.

Surplus and Profits, 1,000,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier

LUDWIG NISSEN, }
ERSKINE HEWITT, } Vice-Presidents.
CHARLES J. DAY, }

R. B. ESTERBROOK, Assistant Cashier.

The Chatham National Bank

Broadway and John Street, New York

A. P. DOREMUS, Cashier

GEORGE M. HARD, President

W. H. STRAWN, Asst. Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over \$1,000,000

Deposits over Twelve Millions

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

*Cordially invites Accounts
from Good Merchants
in the Jewelry Trade.*

**CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.**

FREDERICK B. SCHENCK, President.

**MILES M. O'BRIEN, } Vice
WILLIAM H. TAYLOR, } Presidents.**

**JAMES D. LOTT, Cashier;
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.**

Capital,	.	.	.	\$3,000,000
Surplus,	.	.	.	\$3,000,000

**Broadway, Corner of Dey Street,
New York.**

DIAMONDS

Just received per steamer *Cedric* large shipment of most desirable sizes.

Another important consignment on *Kaiser Wilhelm* due this week.

Memorandum orders solicited.

WM. I. ROSENFELD,
19 MAIDEN LANE, NEW YORK.

'Phone, 2627 Cortland.

NOTABLE
DESIGNS



ANTIQUE
EFFECTS

DESIGN IS THE SOUL of Jewelry. The best demand now is for Imported reproductions of the finest and rarest of old effects—the work of master craftsmen of past centuries. The creations identified with this establishment stand pre-eminent for unique and artistic impressiveness. They appeal to holiday purchasers. They impart tone to stock.

FESTOON NECKLACES COMBS
COLLARS BRACELETS BROOCHES
HAT PINS NOVELTIES IN GUN METAL
IMPORTED MESH BAGS SET WITH STONES

A variety of jeweled effects, Amethyst, Tourmaline, Turquoise, Jade, etc.

D. Lisner & Co.

*Creating Importers of
Jewelry Novelties*

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

Canada Notes.**TRADE CONDITIONS.**

Retailers are very busy, holiday shopping business having fairly set in with every indication of a heavy trade. Wholesale trade, as usual at this season, is mainly confined to sorting up orders, and but few travelers are now on the road. The increase in the price of sterling silver has come at a most unfortunate time for the manufacturers, as they cannot well raise prices proportionately until the turn of the season. The retention of present figures in the meantime will occasion considerable loss. Local manufacturing houses who have been selling flat ware according to the weight and fashion, are now trying to introduce the American system of selling by the piece without specifying weight, in order to provide against fluctuations in the rate of raw material. The general prosperity of the country has induced manufacturers of silverware to believe that the people are prepared to purchase more extensively the more substantial and higher grade goods, and they are disposed to abandon the manufacture of the cheaper grades to the American and German makers who, with their larger markets and more extensive plants, have special advantages against which it is difficult to contend.

G. W. Gordon, a watchmaker, of Fernie, B. C., is giving up business.

Daniel Fenwick, Niagara Falls, Ont., has removed to Niagara Falls Centre.

W. G. Kent, of Ambrose Kent & Sons, Toronto, Ont., has returned from a sojourn in California.

Ryrie Bros., Ltd., Toronto, Can., are taking on extra help to the number of about 90 for their sales rooms and mail order department during the holiday season.

Out-of-town buyers calling on the Toronto, Ont., trade, last week, included A. B. Willson, Georgetown, Ont.; E. J. Schmid, Rodney, Ont.; Geo. Duffield, Norwood, Ont.; G. D. Pringle, Guelph, Ont.; D. J. Collis, Fenelon Falls, Ont.; D. Taylor, Owen Sound, Ont.; W. E. Kelly, Goderich, Ont.

Louis J. Pollock, of the Ottawa Jewelry Co., Ottawa, Ont., has been missing since the night of Saturday, Nov. 25, and is supposed to have gone to the United States, as a quantity of jewelry is missing from the stock. The police are in charge of what is left. There are a large number of creditors.

Alexander R. Walton, arraigned at the Police Court on charges of defrauding Ryrie Bros., Ltd., Ambrose Kent & Sons, and other Toronto merchants, was remanded again Dec. 1 until Monday, pending the decision of the Court of Appeal as to the legality of his arrest and return from the United States.

Optical Notes and Briefs.

W. A. Cameron, Mitchell, Ont., has added an optical department to his establishment.

Mr. Hermant, of the Imperial Optical Co., Hamilton, Ont., has returned from a trip to eastern Canada.

The Huteson Optical Co., Omaha, Nebr., has been incorporated under the laws of the State for \$25,000. The officers are: J. C. Huteson, president and treasurer; I. B. Huteson, vice-president, and William Nere, secretary.

An application will be made to-morrow to the Governor of Pennsylvania for the incorporation of the A. & J. Rosenblatt Co., opticians, of Philadelphia, to manufacture and deal in optical, surgical, medical, astronomical and scientific instruments and appliances.

REMOVAL NOTICE

WE BEG TO ANNOUNCE
that our Branch Office is now
located at

No. 1 MAIDEN LANE,

(Sixth Floor)

NEW YORK.

KREMENTZ & CO.

49 Chestnut Street,

NEWARK, N. J.

Manufacturers of
FINE JEWELRY and
KREMENTZ COLLAR BUTTONS.



ALOIS KOHN & CO.

16-18 Maiden Lane,
New York.



THE GOLD CHAIN HOUSE

1850
6
1905

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE
SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.
41 Union Square,
New York.

Repair Work
a Specialty.

Factory, Lorimer St. and
Throop Ave., B'klyn, N. Y.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., J. A. Becker (J. G. Myers Co.), Herald Sq.
BALTIMORE, MD., O. G. Faber, Maiden Lane Safe Deposit Co., 170 Broadway.
BOSTON, MASS., T. Stewart (Shepard, Norwell & Co.), Herald Sq.
BUFFALO, N. Y., H. Boasberg (H. & J. Boasberg), Breslin.
G. W. Hoff, Union Sq.
CHICAGO, J. Floersheim (J. Floersheim Co.), Spaulding.
A. Kunstadter (Kunstadter Bros.), Broadway Central.
CINCINNATI, O., M. Isaacs (M. & A. Isaacs), Imperial.
DES MOINES, IA., C. M. Chancy, Astor.
HOLYOKE, MASS., A. J. Rand, Park Ave.
MOBILE, ALA., S. G. Neuberger (Block & Neuberger), Breslin.
PHILADELPHIA, PA., T. Wiggins (B. F. Dewees), Imperial.
PITTSBURG, PA., J. C. Wasson (Jos. Horne Co.), St. Denis.
SPRINGFIELD, MASS., G. D. Sleight (Forbes & Wallace), York.
TARENTUM, PA., E. H. Kennerdell, Union Sq.
WINSTED, CONN., P. J. Donnelly, Broadway Central.
WORCESTER, MASS., A. J. Moir (John C. MacInnes Co.), 55 White St.

Newark.

Emile Fiess, Paterson, N. J., was last week fined \$100 for receiving stolen property.

Charles Moore, of Schmitz, Moore & Co., Newark, has purchased a 1906 model of the Buick automobile.

A show case in front of the store of Hauserman & Co., 214 Main St., Paterson, N. J., was smashed Sunday night and a quantity of jewelry was carried away. Later the police arrested two men who gave the names of John Hammond and Peter Gallagher, on suspicion that they were the thieves.

A Ceramic Exhibit will be given next week, beginning Monday, in the Free Public Library of Newark, under the auspices of the Newark Society of Ceramic Arts. The work of a number of local china painters will be shown, also selected pieces from organizations federated in the National League of Mineral Painters.

Trans-Atlantic Voyagers.

TO EUROPE.

On the *Amerika*, sailing Dec. 9, will be Maurice L. Powers, of Powers & Mayer, New York, and Mrs. Powers; also C. August Windels and M. Juernet, with Powers & Mayer.

FROM EUROPE.

B. F. Rees, of Zimmern, Rees & Co., New York, returns to-day on the *Kaiser Wilhelm II*.

The Bowler & Burdick Co., Cleveland, O., is receiving orders from all over the United States and a number of foreign countries for its anniversary clock. These clocks, owing to their novelty and beauty, are rapidly gaining in popularity with those who want something good.

Boston.

C. Melvin Whitney has gone on the road again as traveling salesman for Harwood Bros.

Seth Thomas, Jr., of the Seth Thomas Clock Co., was a caller on members of the Boston trade during the past week.

Geo. B. H. Farnham, of North Attleboro, who describes himself as a jeweler, has filed a voluntary bankruptcy petition here, with liabilities of \$518 and no assets.

The death of Fred Gray, manager for the Grant Jewelry Co., which took place in Lowell last Thursday, was the result of an illness of long standing, following an operation performed some years ago. Mr. Gray was formerly with Harry Raynes, but for seven or eight years had been with the Grant Jewelry Co.

Buyers in town the past week included: Dana N. Coy, Windsor, Vt.; A. W. Avery,

Plymouth; J. P. Farrington, Kingston; H. P. N. Dahl, Maynard; J. H. McGovern, Haverhill; Samuel Wood, Fall River; E. S. Clark, Sandwich; H. A. Wippich, Provincetown; B. D. Loring, Plymouth; Harry Howe, Littleton, N. H.; C. H. Sinclair, N. C. Nelson, Concord, N. H.; F. P. Fisk, Epping, N. H.; A. B. Duncan, Portsmouth, N. H.; J. J. Woodward, Somersworth, N. H.; Willard Keith, J. A. Merrill & Co., Portland, Me.; W. E. Billings, Milford, N. H.

Pacific Northwest.

George R. Green, Boise City, Idaho, has purchased a handsome residence in that city at a cost of \$5,000.

William George, a traveling jeweler, has been arrested at Wardner, Idaho, charged with swindling his customers.

Paul Gibson, of Gibson & Allen, Grangeville, Idaho, has returned from a business

trip to Spokane, Wash., where he went to buy holiday stock.

The License Committee of the City Council of Portland, Ore., is preparing a new ordinance to further restrict the operations of jewelry auctioneers.

M. L. Vial, Weiser, Idaho, is preparing to erect a \$7,000 business block at Weiser, the ground floor of which will be occupied by his jewelry store. A large burglar-proof vault will be installed.

Carl Adler, a well-known jeweler of Baker City, Ore., has decided to close out his book and stationery department and devote his entire store to jewelry and art goods. Mr. Adler reports that he will put in a much larger stock of jewelry. He has secured the services of E. M. Loennig, formerly of Rock Creek, Ore.

Carl Wood, West Point, Ia., who recently underwent an operation in a hospital in Des Moines, Ia., is recovering.

Watches**Diamonds****AT WHOLESALE ONLY**

We do not **Retail**, which means that we protect the **Retail Trade** by **Positively Refusing** to sell any goods other than at **Wholesale**. Any **Jobber** who **Retails** becomes a competitor of the **Retailer**.

Are you buying your **Watches, Diamonds, Jewelry, Cut Glass and Silverware** from a competitor of yourself? We are not your competitor and we solicit your trade.

D. C. PERCIVAL & CO., Inc.,

Manufacturers and Jobbers **only** of **Watches, Diamonds, Jewelry, Silverware, Cut Glass** and a complete **material** department.

373 WASHINGTON STREET, BOSTON, MASS.

Jewelry**Cut Glass****Silverware**



WESTERN DEPARTMENT

Western Office:
204 COLUMBUS MEMORIAL BUILDING,
CHICAGO.

Telephone:
4079 CENTRAL,
CHICAGO.

VOL. LI.

CHICAGO, WEDNESDAY, DECEMBER 6, 1905.

No. 19.

Chicago Notes.

Frank Dale, of W. W. Dale & Co., Sullivan, Ind., was here last week.

T. R. Sheridan, with Arnold & Steere, is on a trip to the factory at Providence, R. I.

W. L. Mirrieles, with Manning, Bowman & Co., is back from a long eastern trip.

Frank A. Chase, representing the Charles M. Robbins Co., has returned from a very long trip to the west and southwest.

J. M. Stanley, representing the Mauser Mfg. Co., is on an eastern trip, and will visit Montreal, Quebec, New York and Boston.

Sol. Hess, of Rettig, Hess & Madsen, was tendered a dinner last week by 10 beautiful, blushing maidens. Mr. Hess is still single.

The members of Gus Lipman's bowling team distinguished themselves last week by rolling up an average score of 1,002½ in a tournament series.

Lebolt & Co. are doing some very effective newspaper advertising. They use extracts from the diamond market reports which appear in THE CIRCULAR-WEEKLY.

W. R. Levering was arrested, last week, charged with stealing a package of jewelry from the Adams Express Co. Levering was the express agent at Rock Island, Ill.

C. J. Dodgshun, of the Waterbury Clock Co., is at his office now every day from 10 A. M. till 3 P. M. He is rapidly recovering from the effects of the accident he sustained.

Charles Kindelberger, formerly a workman in the plate department of the Elgin National Watch Co., is now the general manager of the Chocolate-Menier Co., of New York.

News was received here last week that the show window of M. A. Hurlburt, Fort Dodge, Ia., was smashed, Nov. 30, and about \$200 worth of cheap jewelry and watches stolen.

H. S. Hyman, of Hyman, Berg & Co., estimates that the amount of jewelry which will be purchased from Chicago jewelers for this holiday will be worth \$3,500,000. Walter Peacock estimates the amount at \$5,000,000.

N. P. Petersen, Kankakee, Ill., who lately has confined himself to optics only, has again embarked in the jewelry business at 53 East Ave., Kankakee, and has been ap-

pointed watch inspector for the I. C. P. R. and the I. I. & I. R. R.

J. J. Beale, Rockford, had an amusing experience last week. While standing in front of the Palmer House he was taken for "Raffles," a reporter, for the correct identification of whom a newspaper here was offering a reward. Mr. Beale beat a hasty retreat.

Halbe & Wallace is the title of a new firm of opticians at 1616 Heyworth building. The firm is composed of S. A. Halbe and F. M. Wallace. O. J. Halbe, secretary of the Illinois Optical Society and formerly at 67 Wabash Ave., is prominently identified with the new firm.

Briggs & Dodd, the jewelry auctioneers, are selling out the jewelry store of Adolph Fox, 224 N. Main St., Lima, O. Mr. Fox goes out of the jewelry trade to enter the wholesale millinery business in Philadelphia, Pa. Mr. Fox is a brother of Gustave Fox, of Cincinnati.

Lester Osborne, a young man, was arrested, last week, charged with stealing jewelry from a State St. department store. This is the young man who, about three months ago, stole about \$250 worth of jewelry from Dreyer, Lochan & Ohm. The latter firm recovered its property.

After an absence of three weeks, spent in the south in the interests of Chicago, a delegation of 13 members of the Chicago Commercial Association arrived in Chicago last week. John P. Byrne, of Lyon & Healy and president of the Chicago Jewelers' Association, was one of the delegates.

Charles E. Hyde, 64 years old and a pioneer business man of Chicago, died at his residence here last week from heart failure. Mr. Hyde began his career in a jewelry factory in Newark, N. J., at the age of 13 and at 20 was foreman of the shop. He came to Chicago after serving in the Union Army and established himself in the tailoring business here. In 1903 he retired from business.

Three men smashed a plate glass window of the Bauman Jewelry Co.'s store at 76 E. Madison St., last Wednesday, and seized a diamond heart and diamond lorgnette chain, together valued at \$8,000. The robbery took place at 6 P. M. Joseph Bauman was in the store at the time and, rushing out, fired his revolver at the thieves, who escaped through an alley after dis-

abling a watchman, who tried to stop them. The window was smashed by a bar of iron 18 inches long. The robbery was well planned. The hole in the window was made exactly in front of the diamond heart, which was easily extracted. One side of Bauman's store is on an alleyway and the thieves had no difficulty in making their escape. On Friday morning, however, the heart was returned to the Bauman Jewelry Co. by Miss Marie Schulte, who found it on the elevated station at Adams St. and Wabash Ave. about five minutes after the robbery occurred. It is supposed that the thieves dropped the brooch in their hurry to escape. Miss Schulte was suitably rewarded. The lorgnette chain, valued at \$3,000, is still missing.

Columbus, O.

TRADE CONDITIONS.

Christmas trade has commenced in earnest. While it has not reached expectations in a number of instances, no serious complaints are made, and the trade generally is very well satisfied with the past month's record, reporting increases over the same month last year.

M. Hollander's auction sale has commenced, this making three auction sales of jewelry in the city. Mr. Hollander is selling out to retire from business.

W. M. Crow, Millersburg; S. Rousculp, Thornville; H. L. Cook, Mt. Sterling, and Russell C. Frederick, Johnstown, were among the buyers in the city during the past week.

The Simons Optical Co. has opened for business in rooms 314, 315 and 316 in the Union National Bank building, at High and Spring Sts. Wm. H. Simons, formerly with Krouse & Co., is managing the business. The name of the other partner is not made public.

Word was received here Wednesday from San Francisco that the silver service for the battleship *Ohio* had been delivered by the makers to the Navy Department at Mare Island, and it will be shipped from there to the ship, which is now at Cavite, in the Philippines. The manufacturers donated 20 additional pieces before delivering the service. On account of the *Ohio* being absent from the country, there will be no formal presentation.

San Francisco.**TRADE CONDITIONS.**

Retail jewelers are now fairly well launched in the midst of holiday business. Christmas buying has been begun and trade is all that could be desired.

H. Kallmann has just completed improvements in his store.

Col. A. Andrews has been confined to his home for several days past by a severe illness.

Peter Engel and wife, of Marysville, Cal., are now in this city, on a trip combining business and pleasure.

John T. Lowe, of Hollister, Cal., is spending a few days in San Francisco, accompanied by Mrs. Lowe.

F. De Ferrari & Co., 217 Montgomery St., recently completed the installation of new show cases and fixtures.

D. Landa, 968 Valencia St., has improved his store by the addition of handsome wall cases and new show cases.

D. J. Barr, manufacturers' agent, with offices at 120 Sutter St., returned last week from a visit to Los Angeles.

Mr. Breiling, formerly traveling representative for W. E. Graves, has taken a position with the W. K. Vanderslice Co., of this city.

J. Marx, of the Kossuth Marx Jewelry Co., New York, and Henry Jacobson, of Jacobson Bros., of the same place, are now in this city.

T. Lundy, who has a large retail store on 3d St., has just completed handsome improvements in his store, including a general renovation and the addition of several new wall cases.

John Hammersmith, of Hammersmith & Field, last week made a trip to Folsom prison, in company with a body of Mystic Shriners, who made that interesting place the destination of an excursion.

Paul Schulz, who has been in business for a number of years at 300 4th St., has moved to larger quarters, at 46 4th St. The new store has been fitted up at great expense, making it a very handsome establishment.

The Bohm-Bristol Co. has increased its regular factory force by the addition of two permanent men and their sales force by a

number of special salesmen. Henry Bohm arrived last week from Denver, Colo., to assist in conducting the holiday business.

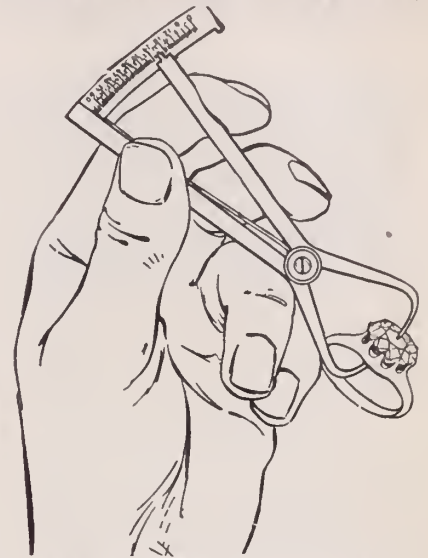
M. Adelsdorfer, a manufacturer's agent of this city, is now on his way to Europe. He expects to make a tour of the Continent and return to this city shortly after the first of the year. He leaves the local office in charge of his able assistant, Julius Auerbach.

Frank G. Moyer, who has represented the American Watch Case Co. on the Pacific Coast for a number of years, left last week for the East, having completed what he expects will be his last trip to the Pacific Coast as a salesman. He goes East to assume a larger position with the same company.

Shreve & Co. have just completed and now have on display in their store at Market and Montgomery Sts. a handsome solid silver hand-chased loving cup, to be presented by the California Cricket Association to the San Francisco County Cricket Club, winners of the California Cricket Tournament.

Out-of-town jewelers in this city last week, not elsewhere mentioned, were: H. C. Warner, Fresno; M. Markheim, Stockton, Cal.; W. S. Carter, Santa Rosa, Cal.; Thos. Patton, Placerville, Cal.; H. O. Ball, Sonora, Cal.; Mr. Stone, Mendocino, Cal.; J. Cohn, Berkeley, Cal.; E. Camm, Petaluma, Cal.; P. Christian, Santa Clara, Cal.

Traffic representatives of the Great Northern, Northern Pacific, Oregon Railroad and Navigation Co., and Southern Pacific Railroad and Portland & San Francisco Steamship Co. recently held a secret conference with representatives of the North Pacific Coast Jobbers' Association, of Portland, Seattle and Tacoma, to discuss an alleged discrimination in freight rates by the companies in favor of San Francisco over the northern cities. The contention of the jobbers is understood to be that the freight rates from San Francisco to Portland enable the jobbers of the California metropolis to compete in Oregon and Washington with local jobbers, while the rates from Portland to San Francisco prohibit any competition in California by northern jobbers. No decision was reached at the meeting.

GUESSING HAS CEASED TO BE A VIRTUE.**THE MOE DIAMOND WEIGHT GAUGE**

is the only correct system for determining the weight of mounted diamonds.

INDORSED BY THE LEADING JEWELERS.

Those who are not familiar with the device, kindly send for descriptive booklet.

Charles Moë, Inventor, 80 Adams St.,

CHICAGO, U. S. A.

Price for Instrument and Book, \$3.75 prepaid.

May also order from the following agents:
D. C. PERCIVAL & CO., Boston; CROSS & BEGUELIN, New York; M. SICKLES & SONS, Philadelphia; NORDMAN BROS., San Francisco; E. & J. SWIGART, Cincinnati; H. BIRKENHAUER & CO., Minneapolis.

BACKES & STRAUSS, Sole Agents for Europe and India, London, E. C., 14-17 Holborn Viaduct.

LEARN JEWELERS ENGRAVING

"The Engraving School that Graduates Experts."

A fascinating, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.

Send for handsome, illustrated prospectus.

PAGE-DAVIS COMPANY.
Suite 10, 90 Wabash Avenue, CHICAGO.

ESTABLISHED 1854.

INCORPORATED 1893

JUERGENS & ANDERSEN CO.,

DIAMONDS,

MAKERS OF FINE JEWELRY,

92 TO 98 STATE STREET,

CHICAGO.

Jewelers' Show Cases.



Our Small **ROSEWOOD MOULDING STEEL LINED CASE.**

We Challenge the World to Produce a Better Case.

F. C. JORGESON & CO.

11-17 N. ANN ST., CHICAGO.

Makers of all Kinds of

Jewelers' Fixtures.

Write for illustrated circular.

OUR MOTTO: The Best of Everything.

Even and graduated necklaces in Imitation Tourquoise, Jet, Amethysts and Pearls in stock.

Real Corals In All Shades.
Real Amber, Pearl and Coral Collars in all sizes and qualities, made up to order.

**GARNET BROOCHES,
CONCH SHELL CAMEOS.**
Selection packages sent to reliable parties only.

E. LECHLER,
Importer and Jobber of Jewelry,
67 Wabash Ave., Chicago, Ill.

LINDNER & CO.,

THE PROMPT AND ACCURATE MATERIAL HOUSE.

Our Catalogue ready Dec. 10th.

S.W. Cor. 4th & Walnut Sts., Cincinnati, O.

"PRACTICAL COURSE IN ADJUSTING."
Price, \$2.50.

All Jobbers or Jewelers' Circular Publishing Co.

St. Louis.

A girl was recently born to Mr. and Mrs. V. Rapp, of 1718 S. Broadway.

E. S. Weidlich, of William Weidlich & Bro., has returned from a business trip to Omaha and Kansas City.

C. Perley Hutchinson, vice-president of Whelan-Aehle-Hutchinson Jewelry Co., has just returned from a short hunting trip.

Frederick W. Kuhn, 8042 N. Broadway, was assaulted by a customer after a quarrel over the charges for repairing a watch last week. The assailant was locked up.

O. E. Harvick, Vienna, Ill., and Miss Margarite Lehman, a society girl of Sullivan, Ill., were married at noon, on Sunday, Nov. 26, at the home of the mother of the bride, in Sullivan.

Among those honored by the Benevolent and Protective Order of Elks at the annual lodge of sorrow, held Sunday of last week, was Sam Eisenstadt, late president of the Eisenstadt Mfg. Co.

W. E. Campbell, advertising manager for the Mermod, Jaccard & King Jewelry Co., has been nominated by the committee of the Advertising Men's League, for the office of first vice-president.

In the deciding game of the series of association football between the married and single employes of the Mermod, Jaccard & King Jewelry Co., on Thanksgiving Day, the bachelors were defeated by a score of 5 to 0.

The jewelry store of W. L. Wagner, 1931 S. Broadway, was damaged last week to the extent of \$40 by a fire, which was due to crossed wires. A fireman was badly shocked by a wire shortly after entering the building.

Goodman King, president of the Mermod, Jaccard & King Jewelry Co., has returned from a brief trip to New York. R. O. Bolt, secretary of the company, who went with Mr. King, will remain in the east for several weeks yet.

T. B. Anderson, who has been a prominent figure in the movement for secession inaugurated by the American residents of the Isle of Pines, was a former jeweler at Sedalia, Mo., and at one time was in the employ of the Mermod, Jaccard & King Jewelry Co. Mr. Anderson is Secretary of State of the Nominal Government.

John T. Gardner, Sparta, Ill., and Miss Fannie Whipp, of 7376 Maple Ave., St. Louis, were married at 6 o'clock Thursday

night at the home of the bride's mother in this city, the Rev. Josephus Stephan, pastor of the Marvin Memorial Methodist Church, performing the ceremony. Mrs. Gardner formerly resided in Sparta. The couple spent several days in St. Louis before departing for their home in Sparta.

Among the out-of-town jewelers in St. Louis, last week, were the following: J. H. Keadle, Bellflower, Mo.; G. W. Chase, Moberly, Mo.; Frank Ricketts, Charleston, Ill.; John Copeland, Marshall, Tex.; P. Ziegel, Nashville, Ill.; M. H. Dickie, Bunker Hill, Ill.; A. H. Krause, Greenville, Ill.; O. H. Woodfill, Nevada, Mo.; W. T. Woolford, Petoski, Mo.; John Roark, Winchester, Ill.; August Fischer, Whitehall, Ill., and H. W. Foerste, Okawville, Ill.

In the county court of St. Louis county, at Clayton, Mrs. Mary E. J. Mermod, wife of the late A. S. Mermod, one of the founders of the firm of Mermod, Jaccard & King Jewelry Co., has filed a petition asking that the assessment on the personal estate of Mr. Mermod, amounting to \$337,000, be reduced on account of an error. Mrs. Mermod claims that a large part of the estate consists of shares of stock which are unassessable. She alleges that she did not know of the assessment in time to present her claims to the board of equalization at its last meeting.

Announcement was made Wednesday of the fact that the Eisenstadt Mfg. Co. had leased new quarters in the Star building at 12th and Olive Sts., and would move, May 1, from the present location in the Holland building, 211 N. 7th St., where the firm has been for the past nine years. The company will occupy the second and third floors of the Star building, and will have more than double the amount of its present floor space. Work will begin at once on the renovation of the new quarters. The negotiations for the lease, which were closed Wednesday, had been pending for some time.

The wholesale and retail jewelers of St. Louis contributed \$276 as their part of the trades committee contribution to the Saturday and Sunday Hospital Association, a St. Louis organization which makes an annual collection, the funds being used for charitable purposes. The amount contributed by the jewelers last year amounted to \$125. The committee from the jewelers in charge of the collection this year was composed of the following: Morris Eisenstadt, president

We Have a Large Stock of Diamonds in all sizes, which we purchased prior to the recent advances, and on which we have not raised prices. Send for selection package.

Charles T. Spence & Co., Columbus Memorial Building, CHICAGO, ILL.

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF

DIAMONDS

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.



Trade-Mark.

of the Eisenstadt Mfg. Co., chairman; August Kurtzeborn, of A. Kurtzeborn & Sons; George J. Hess, of the Hess & Culbertson Jewelry Co.; John Bolland, of the J. Bolland Jewelry Co.; S. H. Bauman, of Bauman-Massa Jewelry Co.; Alvin L. Bauman, president L. Bauman Jewelry Co., and Frederick W. Drosten, president of the F. W. Drosten Jewelry Co.

Cleveland.

TRADE CONDITIONS.

Saturday was a busy day among the jewelers of this city, notwithstanding the fact that the weather was quite unpleasant. The holiday exposition week seems to have started the shoppers out early, and they are making good use of their time. Wholesale houses are having a good business also, the local dealers in the outskirts and jewelers from smaller towns sending in orders quite freely. There is no doubt but that the season's business will be even larger than was expected.

John Wight, of Wellington; R. H. Dille, of Cambridge, and W. P. Carruthers, of Oberlin, were among the jewelers visiting in this city last week.

The Alexander Optical Co., Cleveland, has been incorporated with a capital stock of \$10,000 by F. B. Alexander, Aaron Silberburg, Simon A. Grossner, A. C. Koster and E. P. Bates. The Alexander store is

located on Erie St. and has been in operation for some time.

The J. S. Stimpson Jewelry Co., Lowellville, has been incorporated with a capital stock of \$3,000 by J. S. Stimpson, H. M. Boyle, Frank Vaughn, M. Kaufman and R. H. Darrow.

Thieves broke in the front window of Charles Ettinger's Euclid Ave. store, early Friday morning, and secured goods valued at several hundred dollars. The job was a bold one, but the thieves made good their escape and took their booty with them. This is the second time this window has been broken, the first robbery occurring about a year ago.

Twenty machinists employed by Warner & Swasey struck a few days ago. It is claimed by the men that recently the shops have been in operation at night and on Saturday afternoon, and that the men were paid only for regular time, instead of for time and a half, as is usual for extra work. The men sent a committee to the management to complain, and it is said the members of the committee were discharged. Because of this the men struck.

Samuel Frank, convicted, a few days ago, of participating in the robbery of the A. D. Ernie jewelry store, in the Colonial Arcade,

last March, has asked for a new trial. When brought before the court to be sentenced, his attorney made a long argument for a new trial, basing it largely on the fact that the strongest evidence against the man had been given by a man who had been a member of the "Gentleman" Jim Forbes gang, Alexander Alfredo. Judge Tilden passed the case and took the matter under advisement. This is the second time that Frank has been convicted of the crime.

A peculiar case came to notice here a few days ago. A young man purchased a diamond ring of one of the local houses on the instalment plan and gave it to his sweetheart. Afterward he lost his position and was compelled to default on his payments. The house demanded the ring, but as the girl had left town the man could not get it. He was arrested on the charge of converting mortgaged property to his own use. He claims that he did not know that he signed a mortgage, but thought it was merely an agreement. The trial of the case, if not settled, will be an interesting one, as it will test the strength of an instalment contract and mortgage, and especially the portion preventing the removal of property to another county under the circumstances noted.

Yes, our orders have doubled this year. So has our capacity. Late orders filled as quickly as before. What more can be said?

OHIO CUT GLASS COMPANY

Manufacturers of

Rich Cut Glass.



No. 200.—"ROSE."

Write for catalogue.

Send for our 16 piece holiday Assortment.

Price \$25.00, order now.

Chicago Office:

35-37 E. RANDOLPH ST.

St. Louis Office:

518 HOLLAND BUILDING.

New York Office:

26 BARCLAY ST.

FACTORY: BOWLING GREEN, OHIO.

F. C. KLEIN

EMIL KLEIN

F. C. KLEIN & BRO.

Steam Lapidists and Diamond Cutters

Importers of Precious, Semi-Precious and Jobbing Stones

Chicago Savings Bank Building, 72 East Madison St. CHICAGO, ILLS.

Correspondence Invited

Anniversary Clock

TRADE-MARK REGISTERED.

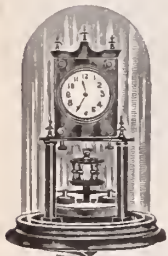
All **genuine** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Parlor Mantel Regulator No. 1.
Height, 16 in.; width, 8 in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at \$8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,

CLEVELAND, O.

Sole Agents for the U. S. Send for Catalogue.

"PRACTICAL COURSE IN ADJUSTING."

Price, \$2.50.

All Jobbers or Jewelers' Circular Publishing Co.

Cincinnati.

TRADE CONDITIONS.

There has been a decided improvement in the retail trade, during the past week. Thanksgiving seemed to cause a lull in business for a time. Just now out-of-town buyers are continually coming in in large numbers and report trade excellent in surrounding towns. Jobbing houses continue satisfied and report orders from traveling salesmen to be very satisfactory. Manufacturers are still running day and night.

Joseph Hornback has left on a trip to the north.

J. C. Miller, of the Miller Jewelry Co., is visiting in Ohio and Indiana this week.

Edward Simper, 705 Vine St., is installing new electric fixtures and handsome wall decorations.

J. B. Hesselbrook, formerly with Joseph Mehmert, recently went into business at Liberty, Ind.

F. G. Wittlinger and family, Middletown, O., spent a part of last week visiting friends in this city.

A. A. Spiegel, of the Gustave Fox Co., after an extended and successful trip west and south, has returned to Cincinnati.

James White, formerly of Oskamp, Nolting & Co., has started in the jewelry and optical business on Pike St., Covington, Ky.

Frank Maier, Bowling Green, Ky., announces the recent marriage of his daughter, Nora, to a prominent banker of the above place.

William Loeffler, for many years connected with Oskamp, Nolting & Co., has accepted a position with C. L. Byrd & Co., Memphis, Tenn.

J. August Vial, Horse Cave, Ky., sent word to friends here, last week, that his business was entirely burned out last week. His loss is between \$3,000 and \$5,000, but is covered by insurance.

Cards are out announcing the marriage of Herman Huber, Perin building, and Miss Kunigunda Schrieffer, which took place Wednesday last. Friends in the trade have extended best wishes to the newly wed couple.

The Cincinnati jewelry trade was well represented in the football game Thanksgiving Day between the Franklin (Ohio) team and the Cincinnati Gymnasium team. Messrs. Stanly Maas and Alvin Lindenberg, of Lindenberg, Strauss & Co., and Leonard Fox, of the Gustave Fox Co., were representatives of the latter team.

Peck, Selmeier & Peck are moving from their old quarters, 110 E. 4th St., to 125 E. 4th St., where they occupy the second and third floors. The change will give them more room and better facilities for their business than they have ever before enjoyed.

William Preuer is greatly beautifying his handsome store on 7th St. with additional wall and show cases. He is also placing 40 feet of French plate mirrors, six feet high, and with these improvements will have one of the most finely fitted and up-to-date stores in the city.

Out-of-town jewelers who purchased Christmas stock here the past week included: A. Moss, Owensboro, Ky.; George Sneed, Georgetown, Ky.; E. De Voss, Wilmington, O.; Mr. Leibel, with William Lambert, Chicago; George Keller, of S. E. Bonnell, Georgetown, Ky.; A. H. Beer, Versailles, Ind.; James C. Fischer, Flemingsburg, Ky.; Oscher Glatz, Springfield, O.; B. Zimmerman, Bainbridge, O.; C. F. Howe, Carlisle, Ky.; Albert Stamm, Williamsburg, Ky.; J. E. Zimmerman, New Holland, O.; J. Bagby, Greenup, Ky.; J. E. Simpson, Richmond, Ky.; M. F. Conly, Louisa, Ky.; S. T. Barlow, Headquarters, Ky.; O. E. McWaters, Somerset, Ky.; A. Shire, Paris, Ky.; Joseph E. Smith and W. J. Osborne, Lockland, O.; Aaron McConnell, Mt. Olivet, Ky.; Charles Sieglitz, Vevay, Ind.; Thomas G. Lucas, Hamersville, O.; Frank Pierce, Knoxville, Tenn.; C. Krise, Tippecanoe City, O.; C. F. Gray, Dayton, O.; T. H. Mattocks, New Decatur, Ala.

Indianapolis.

TRADE CONDITIONS.

Merchants report that trade for November was slightly better than for the corresponding month of last year, but that the increase was not as great as they had hoped. Regular jewelry articles had a good sale. Diamonds and watches were not much in demand. The first 11 months of this year show an increase over the first 11 months of last year. Merchants assert, however, that the holiday trade will have to be large to make the year's business come up to predictions. Manufacturers, however, are busier than they have been for many years. Collections are said to be satisfactory.

A. B. Swift has sold out to Albert Lich, his watchmaker.

Strong & Lux have opened a store at 217 Indiana Ave. with a small stock. The firm will do repair work.

Chris. Bernloehr, of Chris. Bernloehr & Bros., has purchased a business property at 19th St. and College Ave.

W. Springborn, formerly with Julius C. Walk & Son, has been placed in charge of the repairing department of Charles Mayer & Co.

The Chicago Loan Co., on E. Washington St., is conducting an auction sale of what the firm advertises to be \$15,000 worth of jewelry and diamonds.

Stanley & Lanham, Virginia Ave., have

DIAMONDS

MOUNTED AND LOOSE.

Makers of **ARTISTIC JEWELRY**

RECUTTING AND CHIPPED STONES REPAIRED

512 RACE STREET, **JOS. NOTERMAN & CO.,** CINCINNATI, OHIO.

asked the police to locate one of their city salesmen, who has disappeared with \$200 worth of articles taken from the firm's stock.

The thief who stole Horace A. Comstock's hunting case, containing a valuable shot gun and a pair of field glasses, has been sent to the workhouse.

Lon R. Mauzy has completed repairs to his store in Massachusetts Ave. The improvements include painting, interior decorating, and additional lights.

Sarah Foundy, Spencer, Ind., aged 17 years, was arrested, last week, for attempting to steal a ring from Charles Mayer & Co. The girl tried to substitute rings while the clerk's attention was diverted.

Fred W. Nichols has succeeded L. L. Norton as representative in Indiana and Illinois for S. T. Nichols & Co. Mr. Norton has retired, after many years in the business, to take charge of an oil plant in Texas. Mr. Norton formerly was in the jewelry and optical supply business for himself.

Out-of-town jewelers who visited the local manufacturers last week included: George L. Spahr, Lebanon; Joseph Hummel, Jr., Muncie; C. W. Neal, Franklin; F. C. Sheldon, Shelbyville; J. M. Washburn, Anderson; Aaron Pursel, Noblesville; Eugene Collins, Franklin; P. C. Seaton, Clayton; D. S. Whittaker, Lebanon; H. F. Bennet, Lapel; L. E. Heaps, Spencer; Charles Haseltine, Kokomo; A. W. Owen, Greenwood; C. A. Bassett, Anderson; Charles Ham, Frankfort; H. A. Pauley, Bloomington; G. C. DeCamp, Shirley; J. W. Thompson, Danville, and J. F. Lisher, Morristown.

A call has been made by some of the leading opticians of Nebraska for a meeting to be held at Lincoln, Jan. 15, for the purpose of organizing a permanent State organization, to be known as the "Nebraska State Optical Society." The object of the organization is to get a law enacted at the next meeting of the Legislature similar to the laws of California and Oregon. The law is to compel every person practicing optometry to pass a State examination before a State board. After the meeting a banquet will be held.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE

with discounts according to the Keystone Key is
NOW READY

For the last thirteen years the **Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver**. **We want every Jeweler to have one. Our goods and prices speak for themselves.** If you are after a **"Square Deal"** and inclined to **save money**, write for our **catalogue to-day and be convinced. We send them free.**

GORDON & MORRISON,
Wholesale Jewelers and Opticians,
199-201 E. MADISON ST., : CHICAGO, ILL.

Class Pins.

If we make them for you, Mr.
Jeweler, you can make a profit.
Write us and see.

The A. P. Craft Co.,

INDIANAPOLIS, INDIANA.

Special Work.

Emblem Goods.

THE HERMAN KECK MFG. CO.

CUTTERS OF DIAMONDS.

MANUFACTURING JEWELERS.

SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street,

CINCINNATI, O.

Minneapolis and St. Paul.

TRADE CONDITIONS.

The prospects for the holiday business are exceptionally good this year. The weather has become quite seasonable, there being a good fall of snow, making the Winter season and the holiday appearance of things more pronounced. This is always regarded as having a favorable effect upon buying. The Fall season has been a good one in business and people in general have money. Workmen of all classes have been well and profitably employed and have money with which to make purchases. All this is calculated to make the jewelry business, this Fall and Winter, better than usual.

Thorwald V. Thomsen has taken a position with H. Birkenhauer & Co., Minneapolis, as watchmaker.

D. G. Gallett, Aberdeen, S. Dak., was in the Twin Cities, last week, accompanied by his wife.

Charles O. Mowrey, who has been with W. M. Stone, Minneapolis, is now with Morsman & Feagans, St. Paul.

Peter Sandager, who was formerly in the employ of Wooley & Shirley, St. Paul, has taken a position with Johantgen & Kohl, Minneapolis.

Among the out-of-town visitors in the

Twin Cities during the past week were: Paul Hunziker, Jordan, Minn.; E. L. Overjorde, Northwood, Ia.; John Pagel, Hanover, Minn.; Lars Griswold, Grantsburg, Wis., and John L. Mahowald, Montgomery, Minn.

W. S. Diplo, who has been in charge of the jewelry repairing department of Schuneman & Evans' department store, St. Paul, has resigned and associated himself with the Stone School of Watchmaking and Engraving, in St. Paul. He is succeeded by Mr. Reed, who has been with Frank A. Ubel, St. Paul.

Harry Rosen has been indicted on a charge of grand larceny preferred by M. L. Finkelstein, St. Paul, who claims that he and Mose Levine secured two sets of diamond earrings on a pretense of having a customer for them and never brought them back. Levine was never captured. The value of the goods in question is \$750.

M. Goldschultz, giving his address as Zion City, has written to Governor Johnson asking him to help in cleaning out an "infernal jewelry store" near the Union Depot, St. Paul. He says that while en

route from North Dakota to Zion City he stopped in St. Paul and was lured into buying a gold watch for \$11. Later he found that the watches could be bought for \$5 a dozen, although nicely engraved guarantees assured him of the reliability of the firm. As a citizen of the United States he asks the Governor to "wipe them out; they have no business to prey on innocent travelers."

Omaha.

T. L. Combs is on a business trip in Des Moines, Ia.

J. F. Jefford, Wolbach, Nebr., has sold his store to J. Pavin.

H. W. Hensley, Kenesaw, has opened a store at Grafton, Nebr.

Robt. McCullough made his first trip for the Shook Mfg. Co. last week.

S. W. Lindsay has added four clerks to his working force for the holiday season.

John Hendrickson, with P. E. Flodman & Co., has gone to Beatrice for a short visit.

A. F. Smith & Co., have rented the second floor of their building to the Mathews Piano Co., Lincoln, Nebr.

Mrs. G. W. Goldsberry, Creighton, John Douglas, Onawa, Ia.; Mr. Fuller, Tekamah; M. Tinsley, Harlan, Ia., and Hilmar Anderson, Fremont, were in this city, purchasing stock, last week.

The trade here has been notified that the following jewelers recently opened stores in Nebraska: A. B. Andrews, at Ulysses; Theo. Sims, at Hastings; H. L. Frank, at Mitchell; A. Malmgren, at Holdrege, and O. H. Snyder, at Plattsmouth.

Word has been received here that at an early hour on the morning of Nov. 30, robbers smashed a large display window in the jewelry store of Mack Hurlbut, Fort Dodge, Ia. Through the hole the robbers reached in and secured several hundred dollars' worth of jewelry. The window contained gold watches, finger rings and fancy novelties, none of which were large. The work evidently was that of professionals, and the police have no clue.

The entire silver service for the battleship *Nebraska*, which was presented to that ship by the State of Nebraska, together with a valuable oil painting of the battleship, was on exhibition at the store of Fred Brodegaard & Co., Monday, Tuesday and Wednesday, of last week. Mr. Brodegaard presented to each person calling at the store during those days a souvenir in the form of a round mirror on the back of which was a colored picture of himself and the battleship. Over 5,000 of these were distributed.

Mrs. L. M. Bauer, Elgin, Ill., is closing out her stock, prior to retiring from business.

Wm. C. Greene & Co.
101 Sabin St.,
PROVIDENCE, R. I.
MANUFACTURERS OF
Gold Jewelry

We manufacture the largest line of Crosses in the U. S. A. Wait until you see them, or send for selections. A full line in stock, from 3/4-inch to 4-inches. Special sizes made to order.

A. Roseman 9-11-13 Maiden Lane
ESTABLISHED 1872 NEW YORK

IMPORTER OF
DIAMONDS

HEADQUARTERS FOR
AMERICAN WATCHES

TRADE-MARK.

MAKER OF DIAMOND JEWELRY

HENRY E. OPPENHEIMER & CO.,

51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Kansas City.**TRADE CONDITIONS.**

Jobbers report a steady business, and those who get out catalogues say that they are beginning to get orders which show plainly that the customers of the retailers are already buying. It has been the effort of retailers and jobbers in the west, this year, to get the buying started earlier than usual, and judging from present appearances the efforts are going to meet with an encouraging degree of success. Retailers here are already enjoying a very good trade, and the stock of presents laid away for Christmas delivery is gaining considerable proportions. Stocks are generally heavy, and the trade is well prepared for brisk business.

Word reached this market, last week, that the wife of J. H. Riffe, Craig, Mo., is seriously ill.

Leslie Hutton, Garden City, Mo., was here, last week, with his parents, and did some holiday buying while here.

E. S. Villmoare, with the C. B. Norton Jewelry Co., was a visitor to the house, last week, coming in for Thanksgiving.

James Beaman, with Hassig & Kriek Jewelry Co., went up to Omaha, last week, to spend Thanksgiving with his relatives.

Charles E. Manor, a jewelry auctioneer, has left for Guthrie, Okla. T., where he will conduct a sale for the Douglas Jewelry Co.

W. Huff, Garnett, Kans., who was a visitor to this city, last week, reports that his father is very ill. He was very uneasy about him, but hopes for his recovery.

A. B. Cockrum, Knox City, Mo., is taking a course in optics at the Southwestern Optical College, in this city. He is also taking a course in dentistry here.

The following new pupils have just been enrolled at the Kansas City Polytechnic Institute: Harry Paulson, Albuquerque, N. Mex.; Charles Marshall, Morris Leventhal, Kansas City, Mo., and H. Smith, Augusta, Kans.

Fred Chamberlain, with J. R. Mercer, left Monday, of last week, for Archie, Mo., on a duck hunt, and came back Wednesday evening, in good time for Thanksgiving, with 50 ducks, which represented a hunt of a day and a half.

The Cady & Olmstead Jewelry Co. has on display in its show window a chest of silver and several other articles which it

supplied to the Lydanne Milling & Merc. Co., to be given away as prizes to the users of the concern's brands of flour.

Mr. Krieger, who has been watchmaker for the jewelry department of the Jones Dry Goods Co., has resigned, to take a position with Streicher's Watch & Jewelry Co., to succeed Wm. Gamble, who has been too ill to work for some time.

Fred Cateron, who covers a Nebraska territory for the C. B. Norton Jewelry Co., paid the house a visit last week, and reports trade conditions exceptionally good in his territory. He says the weather is so favorable, however, that the farmers are staying in the fields, gathering corn, and it makes the towns look rather quiet.

S. J. Harris, of the Harris-Goar Mfg. Co., was arraigned in Justice James B. Shoemaker's court, last week, charged with assaulting and striking Mrs. Esther Gee, of 1313 Tracy Ave. Harris pleaded not guilty, was released on bond of \$100 and his hearing was set for Dec. 6. The woman says he struck her as a result of a dispute over some jewelry which she had purchased.

Among the out-of-town jewelers who visited this market during the past week were: George Young, Moberly, Mo.; Charles Keil, Clinton, Mo.; S. M. Coffman, Braymer, Mo.; J. M. Coffman, Salisbury, Mo.; W. S. Noble, Drexel, Mo.; Leslie Hutton, Garden City, Mo.; C. B. Libby, Weir, Kans.; Mrs. C. W. Bowen, Brunswick, Mo.; Leon Mosher, of J. A. Mosher & Son, Burlington, Kans.; E. Freeman, Paola, Kans.; Mr. Mitchell, Carrollton, Mo.; Elmer Fry, Belleville, Kans.; George Kellam, Pittsburg, Kans.; J. F. Walden, Valley Center, Kans.; Mr. Meredith, of Meeker & Meredith, Chanute, Kans.

George H. Doerr, Spokane, Wash., has contracted for a complete outfit of new fixtures.

A petition in bankruptcy was filed last week by Sherman Brauchler, Latrobe, Pa., with liabilities estimated at \$1,650 and assets, \$126. He began business in Latrobe several months ago, acting as agent, presumably for his wife. He was at one time in Greensburg, Pa.

SAM^L BUCKLEY & CO.**English Fancy Goods.**

Carry in New York a full line of

ENGLISH PLATED WAITERS.

34 Holborn Viaduct, London.
100 William St., New York.



SOMMER
CLOCK MFG. CO.
HIGH GRADE
Cuckoo Clocks.

OFFICE:
1106 Columbia Ave.,
PHILADELPHIA.
Only Superb Hand
Carvings and large
Brass Movements
used in our Clocks

WRITE FOR CATALOGUE.

THE MANIPULATION OF STEEL
IN WATCHWORK.

By John J. Bowman. PRICE, 60c.

THE EBONY KING**J. B. ASH,****- Rockford, Ill.****No. 018**

Sells
cheaper
because
of low
expense.

Prompt
Service.

TRY US

Send
for
Illustrated
Catalogs

**No. 08**

The ONLY Exclusive House in America for

EBONY TOILET ARTICLES

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c a word; minimum charge, \$1.25. Display cards, \$2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

SITUATION WANTED by first class watchmaker and jeweler. "A., 4751," care Jewelers' Circular-Weekly.

SALESMAN, young man desires to represent jobber or manufacturer on road. "X., 4739," care Jewelers' Circular-Weekly.

RELIABLE WATCHMAKER will talk business with firm in New York having desirable opening Jan. 1. "J. H. C., 4711," care Jewelers' Circular-Weekly.

SALESMAN, energetic and reliable, desires to represent diamond concern in New York and vicinity. "Y., 4740," care Jewelers' Circular-Weekly.

TO TRAVEL Colorado and west for some eastern manufacturer; want a good line on commission and expense after Jan. 1. L. Werner, care The Albany, Denver, Colo.

ROAD SALESMAN, open for contract Jan. 1; 10 years selling best trade east of Ohio; energetic and successful. Address "A., 4518," care Jewelers' Circular-Weekly.

WANTED, POSITION as first class watchmaker; eight years' experience; good references; salary not less than \$20 per week. Address R. T. Drumtra, Altenburg, Mo.

WANTED, Jan. 1. position as traveling salesman for manufacturing or jobbing concern, or as inside clerk; best of references. "E., 4685," care Jewelers' Circular-Weekly.

OPEN FOR POSITION Jan. 1; A1 watchmaker, engraver and refractionist; a fine mechanic; age 28; American; New York or vicinity. "C., 4643," care Jewelers' Circular-Weekly.

JAN. 1, TRAVELING SALESMAN, with established trade, is open for position with manufacturing or wholesale jeweler. Address "Established, 4729," care Jewelers' Circular-Weekly.

YOUNG MAN, having eight years' experience, desires position as salesman for manufacturing or jobbing concern; unquestionable references. Address "V., 4731," care Jewelers' Circular-Weekly.

WANTED, POSITION by energetic salesman with established trade in larger cities, east and west, to represent reliable manufacturer; highest references. "S., 4727," care Jewelers' Circular-Weekly.

EXPERIENCED ring salesman, with established trade in larger cities, east and west, desires position with progressive manufacturer; excellent references. "R., 4726," care Jewelers' Circular-Weekly.

SALESMAN, well acquainted with jewelry trade on the Pacific Coast, wants a position with jewelry jobber or manufacturer. Address "G., 4657," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

SALESMAN, now with Maiden Lane watch and jewelry house, would like a manufacturer's line of gold jewelry to sell direct to the retail trade; territory middle west. "S., 4693," care Jewelers' Circular-Weekly.

EXPERIENCED jewelry salesman, with large city and Brooklyn trade, wishes to connect with reliable jewelry house; first class references. Address S. Rosenthal, care L. Sumner, 9-11 Maiden Lane, New York.

SALESMAN, with established trade in general line of jewelry in New York and Brooklyn, desires position with manufacturing or jobbing concern; best references. "C., 4704," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, optician and salesman; 23 years' experience in all branches, also in buying, wants responsible position or as manager; A1 references. Address "B., 4689," care Jewelers' Circular-Weekly.

WANTED, JAN. 1, 1906, position as traveling salesman with good house; acquainted with the trade in middle west and part of the eastern States; references. Address "Traveler, 4621," care Jewelers' Circular-Weekly.

ENAMELER wants steady position; can work on gold, silver or metal; single banded or take charge; practical and thoroughly competent; long years of experience. Address "Workman, 4715," care Jewelers' Circular-Weekly.

SALESMAN, 15 years on the road, acquaintance and trade, throughout the entire south, middle west and New England, is open for connection Jan. 1; best references. Address "D., 4728," care Jewelers' Circular-Weekly.

WANTED, position as traveling salesman to represent first class manufacturing jeweler or jobber, by old reliable traveler with unlimited acquaintance in the trade, and best of references. "B., 4749," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, age 33, wants manufacturer's or jobber's line of silverware and jewelry; Jan. 1; experienced; Indiana, Ohio, New York State or city and vicinity; references. "N., 4741," care Jewelers' Circular-Weekly.

YOUNG MAN, 18 years old, desires position as diamond setter; would like to begin on platinum work; have had two years' experience as a gold setter; small salary to start. Address "Setter, 4703," care Jewelers' Circular-Weekly.

DIE SINKER and engraver, A1 on jewelry and stationery, dies, figure and ornamental; medium work; fine seals; portrait and crests; open for engagement after 1st of January, 1906. Address "N., 4725," care Jewelers' Circular-Weekly.

SALESMAN, with established trade in New York, Pennsylvania, Ohio and Michigan, desires position with manufacturing or jobbing concern; will be open for engagement Jan. 1, 1906. Address "A., 4687," care Jewelers' Circular-Weekly.

YOUNG MAN, with capital and eight years' experience, wishes to associate himself as manager with gentleman desiring to retire from active retail business; references exchanged. Address "Wise, 4722," care Jewelers' Circular-Weekly.

BUYER AT LIBERTY after Jan. 1; a gentleman, with long experience as buyer and manager in retail jewelry business, wishes a responsible position; can furnish highest grade references as to executive ability, character, etc. "Buyer, 4752," care Jewelers' Circular-Weekly.

MAN OF 35; good address; 20 years in retail business; aggressive and successful diamond and watch salesman and buyer, wants road position; 10 or 14-karat or general line; tilt edge references regarding ability and integrity. "Aggressive, 4654," care Jewelers' Circular-Weekly.

ENERGETIC, educated salesman, well versed in all lines, with business established in Iowa, Illinois, Michigan and New York States; will change Jan. 1; manufacturer's or jobbing lines; only good, reputable houses will be considered. "L., 4672," care Jewelers' Circular-Weekly.

SALESMAN, 12 years with jobbing house, experience with general line; bric-a-brac; manufacturer's line; diamonds and mountings; established trade; large acquaintance with retail trade; Pennsylvania, Ohio and West Virginia; open for engagement Jan. 1. Address "J., 4745," care Jewelers' Circular-Weekly.

WATCHMAKER, with 25 years' experience and thorough understanding of fine work, wishes to change about Jan. 1, and is open for offers only in first class stores, where best work is wanted; south preferred; salary, \$25, or commission of 50 per cent.; best references for skill and character. Address "Expert, Box 210," Biloxi, Miss.

FIRST CLASS OPTICIAN, jewelry jobber and salesman wants position; 34 years of age, 17 years' experience; understands edge grinding and adjusting of all kinds of frameless work; has had an extensive experience as manager and taking in all kinds of repair work; A1 references. Address "U. S., 4588," care Jewelers' Circular-Weekly.

SUCCESSFUL SALESMAN with extensive following throughout the South and Pacific Coast territory desires to change on January 1. "M. G., 4567," care Jewelers' Circular-Weekly.

TO WHOM it may concern; any manufacturer or jobber desiring the services as traveling salesman of an up-to-date hustler, 36 years old, 18 years' experience in retail jewelry business, good appearance, fine address, will do well to communicate with one who desires position where ability and energy counts; New York City and southern references; southern territory preferred. "Ambitious, 4707," care Jewelers' Circular-Weekly.

WILL a gold manufacturer consider interesting an energetic reputable salesman, with business established and money to invest? Communications treated absolutely confidential. "K., 4723," care Jewelers' Circular-Weekly.

YOUNG BUSINESS MAN of executive and selling ability, wants lines, selling from Chicago; preferably commission; silverware and kindred trades; best of references. Address "C., 4743," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

HAVE HAD four years' experience as buyer and manager for retail store in city of 75,000; would accept salesman's position; moderate salary with wholesale dealer or manufacturer, or fair salary with retailer. Address, "L., 4692," care Jewelers' Circular-Weekly.

A SALESMAN with long experience in diamond business and for past eight years with large diamond cutters and importers, open for engagement, Jan. 1; thoroughly acquainted with New York City, Newark and Philadelphia trade. Address, "Z., 4730," care Jewelers' Circular-Weekly.

GENTLEMAN, 37, 22 years' experience, the last 12 years as manager of different departments, principally watch repair and inspection departments, A1 workman, jeweler and salesman, desires position with good house where executive and mechanical ability, energy and having the interest of his employer at heart is appreciated; western or southwestern States preferred; would like to make change about February; sooner if necessary; good appearance, refined, with best references. Address "Watch Inspector," 24 E. Court St., Cincinnati, O.

Side Lines Wanted.

RESPONSIBLE MANUFACTURER'S agent wants several more lines for west and northwest States; have you a line you want sold? Address "Box 4," Denver, Colo.

RESPONSIBLE MANUFACTURER'S agent wants three lines as follows: cut glass, solid silver hollow ware and flat ware. If you have a line you want sold in west and northwest address "M., 4710," care Jewelers' Circular-Weekly.

WANTED one or two lines of gold jewelry on commission for middle-west and Pacific Coast trade; can furnish necessary credentials; will be east early part of January. Address, "S. M. C., 4642," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, salesman with some knowledge of retail jewelry trade. May, 19 North Broadway, Yonkers, N. Y.

WANTED, AT ONCE, a good watchmaker who can also engrave; write or telegraph. A. K. Jobe, Jackson, Tenn.

HELP WANTED.—Continued.

WANTED, competent watchmaker and salesman; steady position; good wages. May, 19 North Broadway, Yonkers, N. Y.

WANTED, a young man to repair clocks and help at watches; good wages. Apply W. McDougall, 223 Columbia St., Brooklyn, N. Y.

WANTED, AT ONCE, watchmaker and jeweler; some knowledge of plain engraving; permanent position. C. E. Robertson, Northport, N. Y.

WANTED, AT ONCE, watchmaker and engraver; honest and reliable; good references: \$18 to \$20; permanent. J. G. Penfield, Huntington, Ind.

WANTED, SALESMAN for New York City and vicinity; one on commission preferred. Apply E. Ira Richards & Co., 68-70 Nassau St., New York.

WANTED, an experienced salesman to sell jewelers' novelties on commission; send reference. Address "G., 4705," care Jewelers' Circular-Weekly.

YOUNG MAN WANTED who has had some experience in repairing jewelry and who can also do plain engraving. A. M. Thomas, Niagara Falls, N. Y.

WATCHMAKER WANTED, at once; permanent position for man of ability; give age, wages wanted and reference. Smyth Bros., Renovo, Clinton Co., Pa.

WANTED, WATCHMAKER to take charge of jewelry department in a general store; good opening for a reliable man. Address A. & J. Plaut, 14 E. 4th St., Cincinnati, O.

MANUFACTURER AND ENGRAVER wanted, at once; permanent position; state salary and full particulars in first letter, also send sample of engraving. Address E. J. Spall, Pittsfield, Mass.

WANTED, IMMEDIATELY, for two months, an engraver to help us out on our holiday engraving; good wages to the right man; write or telegraph at our expense. Henry Kohn & Sons, Hartford, Conn.

TRAVELING SALESMAN wanted with established trade through middle west, to carry exclusive sterling silver novelty line. Address "Commission, 4717," care Jewelers' Circular-Weekly.

WANTED, stock and order clerk, age about 18, by ring manufacturer; must have some experience and well recommended; state where last employed, in "Confidence, 4706," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; \$20 to \$22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

WANTED, by Jan. 1, A1 watchmaker and engraver; one who speaks German and English; send reference and sample of engraving; steady work, \$18 to \$20 per week. Address Furstnow Ring Co., Fond du Lac, Wis.

WANTED, AN EXPERIENCED salesman who is familiar with and has trade in the principal cities of the United States, to handle manufacturer's line of solid gold rings exclusively. Address Queen City Ring Mfg. Co., Buffalo, N. Y.

FIRST CLASS DESIGNER and decorator on china and glass ware, familiar with silver deposit work; one who understands firing and the mixing of paints; communications strictly confidential. "E., 4696," care Jewelers' Circular-Weekly.

CITY SALESMAN, well acquainted with the jewelry trade, to sell fine diamond mountings and to get order work; one who would be interested in the business preferred; high reference. Address "M., 4550," care Jewelers' Circular-Weekly.

WANTED YOUNG MAN familiar with watch material line. Address, L. H. Keller & Co., 64 Nassau St., New York.

YOUNG LADY experienced in office work; recommendations required; apply by letter to Jonas Koch, 37 Maiden Lane, New York.

EXPERIENCED young lady wanted as stock clerk by stone house. Address, with references, "X., 4702," care Jewelers' Circular-Weekly.

ENGRAVERS; extra engravers wanted at Lambert Bros.; also engravers for night work. Lambert Bros., 3rd Ave., Cor. 58th St., New York.

WANTED, first class watchmaker who can do some engraving; steady place and good salary to the right man; \$22 to \$25 per week; Scandinavian preferred, as there are a lot of them up here; state what you can do in first letter. Harris & Esterly, Duluth, Minn.

LETTER AND MONOGRAM engraver, jewelry and clock repairer, assistant watchmaker, salesman, sober and industrious; an all around genius; permanent, pleasant position; samples, references in first letter. Address "L., 4695," care Jewelers' Circular-Weekly.

WANTED, first class, experienced salesman, by large and well known manufacturing house, for complete line of high grade jewelry and diamond mounted goods; liberal terms to really good man. State full particulars to "Gibson, 4746," care Jewelers' Circular-Weekly.

JAN. 1; first class watchmaker, jeweler, engraver and salesman; single man preferred; must own watchmakers' tools; permanent position; sample of engraving; references: state salary in first letter; those without ability need not reply. J. W. Campbell, jeweler, Bowling Green, Ky.

YOUNG LADY or man, experienced in selecting diamonds for jewelry; references required; apply in writing to Jonas Koch, 37 Maiden Lane, New York.

SALESMAN WANTED with established trade in New York City and Brooklyn by ring manufacturers. Address, "F., 4652," care Jewelers' Circular-Weekly.

WANTED TRAVELING SALESMEN who have an established trade with retail jewelers. The Rockford Watch Co., Silversmith Bldg., Chicago, Ill.

SALESMEN WANTED; two first class traveling salesmen, must be hustlers, to handle an up-to-date line of jewelry; men with trade in Ohio, Indiana, Illinois, Kentucky or Missouri preferred; salary, expenses and commission; applications treated strictly confidential. Wallenstein, Mayer & Co., 16 W. 3d St., Cincinnati, O.

WANTED, AT ONCE or Jan. 1, 1906, first class engraver, jeweler and salesman for fine store in Indian Territory; wages to commence, \$20; permanent position and good prospects for a bright, energetic hustler understanding his business; send references, samples of engraving and full particulars. Address "J., 4581," care Jewelers' Circular-Weekly.

FIRST CLASS letter and monogram engraver wanted, at once, one who is a good watchmaker preferred; \$25 per week and transportation paid to Tampa, Fla.; workman must own tools, be strictly sober, industrious, and willing to work; send specimen of engraving, references, and state how soon you can come in first letter. H. E. Adams, Tampa, Fla.

EXCELLENT OPPORTUNITY for the right man who can command good following in New York State, Pennsylvania and Ohio, to represent one of the best known jobbing houses in the trade; American watches, jewelry and diamonds; applications cannot be considered without qualifications named, together with first class references. Address "M. A. B. & Co., 4737," care Jewelers' Circular-Weekly.

WANTED experienced traveling salesman for western jobbing trade by Jan. 1, 1906; live man with well established jobbing trade throughout the west; correspondence confidential. "A. B. C., 4735," care Jewelers' Circular-Weekly.

WANTED EXPERIENCED traveling salesman; must have an established trade in New York City and suburbs, in watches, diamonds and jewelry; state particulars; correspondence confidential. "W. D., 4663," care Jewelers' Circular-Weekly.

TRAVELER WANTED by manufacturing jewelers, one who has a well established trade in Pennsylvania and New York State; must be aggressive and enterprising; good opportunity for a qualified man. "K., 4651," care Jewelers' Circular-Weekly.

WANTED, jewelry case maker; we want a man who is thoroughly experienced with the manufacturing of leather, plush and silk case work; we want to add this work to our fancy paper box department; in answering this advertisement state the class of work made before, former employer, age, whether single or married, and wages expected; we are located in the western part of New York State. Address "G., 4716," care Jewelers' Circular-Weekly.

YOUNG MAN, thoroughly conversant with jewelry business, naturally a good salesman, aggressive, of good address and appearance, to represent on the road a leading manufacturer; must have best of reference. "L., 4650," care Jewelers' Circular-Weekly.

PERMANENT JOBBER desires to engage, beginning with January 1, a traveler commanding large trade in New York, Pennsylvania, and the middle west, for complete line of watches and gold and diamond jewelry. Address, "G., 4681," care Jewelers' Circular-Weekly.

WANTED, a traveling salesman of good address, character and habits, to represent an established line of solid gold rings, gold filled chains and lockets, over territory from eastern northern Ohio to Minneapolis, including northern Indiana, Illinois, with the city of Chicago, Michigan, Wisconsin, Nebraska and Iowa; one resident in Chicago preferred, and one who has an acquaintance with the retail jewelry trade in this section. Address, giving references, "C., 4637," care Jewelers' Circular-Weekly.

SALESMAN WANTED for 1906, to travel near by states; to carry our complete line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, JEWELRY TRAVELER by Jan. 1, 1906; a live man with well established trade in New England; one acquainted with the material line; by a well known Boston jobbing jewelry house; a liberal salary to the right man; communications confidential. Address "E., 4306," care Jewelers' Circular-Weekly.

For Sale.

FOR SALE at a great bargain the finest and most complete set of jewelry fixtures; in use only two years; solid mahogany all in fine French glass fittings; also large double door burglar proof safe; all without a scratch; can be seen in store of Fred F. Meade Co., Syracuse, N. Y.; stock is now being sold; if you want a great bargain be quick; fixtures must be seen to be appreciated. Address Dan I. Murray, 3 Maiden Lane, New York.

Wanted to Purchase.

WANTED, WHITCOMB NO. 1 lathe, in good condition. "B., 4753," care Jewelers' Circular-Weekly.

(Special Notices continued on page 74.)

Special Notices.

(Continued from page 73.)

Business Opportunities.

FOR SALE, one of the best paying retail jewelry stores in good town in Nebraska; a bargain. Shook Manufacturing Co., Omaha, Nebr.

WANTED, experienced salesman to form partnership Jan. 1; willing to invest about \$5,000. Address "4736," care Jewelers' Circular-Weekly.

PARTNER WANTED; must be watchmaker; or will sell one of the best established jewelry stores in Harlem; stock and fixtures invoice \$10,000; will reduce; splendid chance for energetic man. Address "H., 4712," care Jewelers' Circular-Weekly.

PARTNER wanted by Jan. 1, 1906; young man with some capital, to be active either in the factory or as traveling salesman in an old established manufacturing jewelry concern, where possibilities exist to increase business. Address "A. B. C., 4448," care Jewelers' Circular-Weekly.

I BUY stocks of loose or mounted diamonds and jewelry for spot cash to any amount; confidential. Morris Gincig, Room 504, 68 William St., New York.

FOR SALE, jewelry business in a growing Indiana city of 4,000; rent, heat and electric light, \$48 per month; yearly business, \$7,500; work, \$50 per month; capital required, \$2,800; can reduce; a thorough investigation given to prospective purchaser; dissolution of partnership cause of sale. Address "D., 4700," care Jewelers' Circular-Weekly.

BROOKLYN PURCHASING SYNDICATE; office, 608 Broadway, Brooklyn; Telephone, 2328-Williamsburg; we are known all over the United States to pay the highest cash prices for entire jewelry stores, diamonds, watches and surplus stock of every description; notify us and we will send our representative to make you the highest cash offer; all business transactions strictly confidential.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential; Jos. Brown & Co., 176, 178 and 180 E. Madison St., Chicago, Ill.

EXTRAORDINARY OPPORTUNITY; completely equipped watch case factory in Greater New York for sale on account of death; must be sold at once; no reasonable offer refused; terms can be arranged satisfactorily; capacity 600 cases per week; in perfect running order. Address, "Watch Case, 4690," care Jewelers' Circular-Weekly.

To Let.

TO LET; desk room or part of office to let. Room 53, 3 Maiden Lane, New York.

TO LET, at 1 Maiden Lane, New York, desk room or window for setter. Address "Diamonds, 4734," care Jewelers' Circular-Weekly.

DAMASKEENER WANTED

In watch factory making high grade watches. A man capable of doing damaskeening in all its branches. Apply, giving age and experience.

E. HOWARD WATCH CO., Waltham, Mass.



Loose or Mounted

DIAMONDS

Gold and Filled Watch Cases

Elgin and Waltham Movements,
"New" Howard Watches,
New England Watches,
Gold and Plated Jewelry,
From the "ALL THE TIME" up-to-date stock of

EST. 1866.
Lissauer & Company
IMPORTERS

2 Tulpstraat, Amsterdam
12 MAIDEN LANE, NEW YORK.
P. O. Box, 1625.

WATCHMAKERS WANTED.

Men capable of fitting up and adjusting high grade watches; with factory experience preferred. Must be first-class workmen in every particular. Apply, giving age, reference and experience.

E. HOWARD WATCH CO., Waltham, Mass.

The CLEMENT Combined Lathe Attachment

Replaces 12 Attachments; 35 Advantages Besides;
COSTS \$40.00.

W. D. CLEMENT, - Waltham, Mass.

An Indispensable Book FOR MANUFACTURERS, JOBBERS AND RETAILERS ALIKE IS

TRADE-MARKS OF THE JEWELRY and KINDRED TRADES, Second Edition.

Illustrates 4,000 marks, and contains other matter of greatest interest to the trade.

Printed on heavy calendered paper, and substantially bound in silk cloth, 290 pages.

PRICE \$3.00.

PUBLISHED BY
THE JEWELERS' CIRCULAR PUB. CO.,
11 John St., Cor. Broadway, New York.

MONEY! DO YOU NEED IT?

We buy Watches, Diamonds, Jewelry, Silverware and in fact anything in the jewelry line.

Send us your surplus stock and receive cash by return mail. If our estimate is not satisfactory we will return your goods to you at our expense.

We have \$200,000.00 worth of Watches, Diamonds, Jewelry, etc., bought from stocks to be sold at almost 1/2 the original cost.

Send for a selection and be convinced.

It is unnecessary to ask questions as we have everything you need.

We can sell you cheaper than you can buy elsewhere. BOUGHT FROM STOCK:

ELGIN AND WALTHAM STEM WINDING MOVEMENTS 18 Size.

7 J. Htg., Gilt.....	\$2.60
11 J. Htg., Gilt.....	3.10
11 J. Htg., Nickel.....	3.35
15 J. Htg., Gilt, Pat. Reg.....	4.10
15 J. Htg., Nickel.....	4.60
15 J. G. M. Wheeler, Gilt, Pat. Reg.....	4.35
15 J. G. M. Wheeler, Nickel.....	5.10
15 J. Adj. Htg., Gilt.....	4.35
15 J. Adj. Htg., Nickel.....	5.15
15 J. Htg., B. W. Raymond, Gilt.....	7.50
15 J. Htg., B. W. Raymond, Nickel.....	8.75
15 J. Htg., Appleton, Tracy & Co., Gilt.....	6.90
15 J. Htg., Appleton, Tracy & Co., Nickel.....	7.50
15 J. Htg., Crescent Street.....	8.75

16 Size, Lever Set.

7 J. Htg., Gilt.....	\$2.90
11 J. Htg., Gilt.....	3.40
11 J. Htg., Nickel.....	3.65
15 J. Gilt.....	4.40
15 J. Nickel.....	4.90
15 J. Adj., Gilt.....	4.90
15 J. Adj., Nickel.....	5.40
15 J. Adj., Nickel, No. 50 Elgin.....	9.00
15 J. Adj. Htg., O. F. Nickel, No. 86 Elgin Bridge.....	9.00

6 and 0 Size

6 Size 7 J. Pendant Set.....	\$3.80
6 Size 7 J. Elgin, Lever Set.....	3.50
6 Size 11 J. Elgin, Lever Set.....	4.00
550. 6 Size 15 J. Elgin or Waltham.....	4.65
550. 0 Size 7 J. Elgin or Waltham, Pendant Set.....	5.50

Old Model, 18 Size Waltham, Male Stem.

7 J. Waltham, Comp. Bal.....	\$2.15
7 J. Waltham, Steel Bal.....	1.90
11 J. Waltham, Wm. Ellery Comp. Bal.....	2.40
15 J. Waltham, P. S. Bartlett.....	3.40
15 J. Waltham, Appleton, Tracy & Co.....	4.90

16 Size, 15, 17 and 21 Jewel Movements.

16 S., No. 50 Elgin. Reg. price, \$35.00.	
Our price.....	\$9.00
16 S., No. 86 Bridge. Reg. price, \$35.00.	
Our price.....	9.00
16 S., 17 Jewel, Springfield.....	8.50
16 S., 21 Jewel, Springfield-Sangamo.....	19.00

18 SIZE HIGH-GRADE MOVEMENTS.

21 J., North American Railway.....	\$14.00
21 J., John Hancock.....	15.00
21 J., Special Railway.....	16.00
23 J., Special Railway.....	22.00
23 J., New Railway.....	18.00
21 J., Hamilton.....	16.50
21 J., Crescent Str.....	16.50
21 J., Father Time.....	16.00
21 J., Vanguard.....	21.75
23 J., Vanguard.....	23.00
19 J., B. W. Raymond.....	15.50
21 J., Bunn Special.....	16.50
24 J., Bunn Special.....	21.00
17 J., G. M. Wheeler.....	7.75
17 J., Appleton, Tracy & Co.....	12.00
17 J., B. W. Raymond, Nickel.....	12.50
17 J., B. W. Raymond, Gilt.....	11.00
17 J., Nic., Hampden.....	5.25
17 J., Nic., Adj., Hamilton.....	11.00
17 J., Nic., Adj., Bunn Special.....	11.00
17 J., Springfield, Ill.....	6.00

COLUMBUS, ILLINOIS, ROCKFORD, HAMPDEN AND AURORA STEM WINDING MOVEMENTS.

18 Size, Lever Set

7 Jewel Htg., Gilt.....	\$2.20
11 Jewel Htg., Gilt.....	2.45
15 Jewel Htg., Gilt.....	3.70
15 Jewel Htg., Gilt, Adj.....	4.40

16 Size Lever Set.

7 Jewel Htg., Gilt.....	\$2.90
11 Jewel Htg., Gilt.....	3.15
15 Jewel Htg., Gilt.....	3.90
15 Jewel Htg., Adj.....	4.40

KEY WINDING AMERICAN MOVEMENTS. 18 Size.

7 J., any Am. makes, comp. bal.....	\$1.50
11 J., any Am. makes, comp. bal.....	1.75
15 J., any Am. makes, comp. bal.....	2.10
15 J., Appleton, Tracy & Co.....	2.65
15 Jewel, B. W. Raymond, Adjusted.....	3.90
E. Howard.....	3.90
10 Size, 7 Jewel Elgin or Waltham.....	1.40
10 Size, 11 Jewel Elgin or Waltham.....	1.90

JOS. BROWN & CO.,
Fifth Ave. and Madison St., Chicago, Ill.

Pacific Coast Notes.

M. H. Rice has resumed business on Prospect Ave., Hollywood, Cal.

L. H. Service, Madera, Cal., has moved his stock into a newly furnished store.

Phil Roach, formerly in business at Sunnyside, Cal., has returned to that place and will reopen a store in the near future.

Mr. Balke, Phoenix, Ariz., has returned from an extended trip to Mexico, where he bought a large supply of Mexican filigree work.

The attractiveness of the store of A. H. Ewert, Ukiah, Cal., is being enhanced by the erection of a new front and the installation of new fixtures.

B. Z. Merck, for 20 years with the Mermod, Jaccard & King Jewelry Co., St. Louis, Mo., has opened a jewelry store in the Brunzes Block, at Azusa, Cal.

M. V. Salazar, formerly of Santa Fe, N. Mex., but now of Trinidad, Col., was a visitor in Santa Fe, last week, and will probably decide to begin manufacturing Mexican filigree jewelry at that place.

Frank A. Seibert, a gem miner of Los Angeles, Cal., has returned to that city after a visit to his tourmaline mines in San Diego County. Mr. Seibert is enthusiastic over the prospect of the development of his gem mines.

Charles T. Niemar, for many years head of the diamond and precious stone department of Montgomery Bros., Los Angeles, Cal., has purchased an interest in the business of Kendall & Smith, Pasadena, Cal., with whom he will hereafter be associated.

The fight between Portland jewelers over

the sale of spoons and similar articles bearing Lewis and Clark Exposition emblems, which was virtually ended several weeks ago, was formally ended about a week ago, when the case of Isaac Aronson, brought in the Circuit Court against Joseph Mayer and others, was dismissed. Aronson brought the suit to restrain other Portland jewelers from selling articles bearing the picture of Lewis and Clark, as used on Fair emblems, claiming he had it copyrighted for that purpose. He was given a temporary injunction, but upon the argument of the motion the injunction was dissolved, after being in force only two weeks. This virtually ended the matter, but the case was left on the docket and was set for trial today. Instead of going to trial, the plaintiff voluntarily dismissed it.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Dec. 2, 1905.

The U. S. Assay Office reports:
Gold bars exchanged for gold coin.....\$263,467.39
Gold bars paid depositors..... 64,684.82

Total	\$328,152.21
Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:	
Nov. 27.....	\$56,331.52
" 28.....	51,895.35
" 29.....	31,396.87
Dec. 1.....	103,671.27
" 2.....	20,172.38

Total

Mrs. California Weaver, Chambersburg, Pa., is disposing of her stock at auction prior to discontinuing business.

ONE OF OUR MANY ODD and EXCLUSIVE NOVELTIES.



BABY RATTLES.

Don't fail to see our Hollow-ware line. Tea Strainers and Napkin Rings, Winning Designs. A few in your show window will attract attention.

Do not wait too late to send in your orders for Mesh Bags. ORDER NOW

Catalogues sent on request.

PRYOR NOVELTY Co.,

Factory,
473 Washington St., Newark, N. J.
New York Office, 7 Maiden Lane.



.925 FINE.

NOTICE TO THE JOBBING TRADE

WE beg to announce that the **Finberg Manufacturing Co.** has succeeded the **Union Braiding Co., of Attleboro, Mass.**

We are showing a large assortment of FOBS and LORGNETTES in Gold Filled and Silk, VEST CHAINS, NECK CHAINS, LOCKETS and INVISIBLE JOINT BRACELETS.

Sole Manufacturers of the "Hercules Eye Glass Cord."

FINBERG MANUFACTURING CO.
Formerly Union Braiding Co., ATTLEBORO, MASS.

C. F. Rumpp & Sons,



Philadelphia.

New York Salesrooms, 683 and 685 Broadway.
Chicago Salesrooms, 35 Randolph Street.

Fine
Leather
Goods.

Holiday
Sugges-
tions.

INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	77	Gesswein, I. W., Co.	80	Ostby & Barton Co.	23
Adams & Singleton	78	Ginnel, Henry, & Co.	45	Page-Davis Co.	65
Aikin, Lambert & Co.	107	Glaenzer Frères & Rhei bid.	102	Pairpoint Corporation	105
Allsopp & Allsopp	20	Goldsmith Co.	92	Parontaud & Watson	103
Allsopp Bros.	24	Goodfriend Bros.	46	Parsche, F. X., & Son	103
Alvin Mfg. Co.	2	Gordon & Morrison	69	Patek, Philippe & Co.	88
American Gem and Pearl Co.	43	Gorham Mfg. Co.	54	Penfold, Wm. C. Co.	40
American Ring Co.	105	Greene, Wm. C., Co.	70	Percival, D. C., & Co.	63
American Silver Co.	29	Haack, John	75	Philadelphia Watch Case Co.	93
American Waltham Watch Co.	84	Hagstoz, T. B., Ltd.	79	Potter & Buffinton Co.	32
Apollo Silver Co.	28	Harris & Harrington	108	Potter Shell Works	101
Arnstein Bros. & Co.	108	Hawkes, T. G., & Co.	104	Ponyat China	103
Ash, J. B.	71	Hedges, A. J., & Co.	16	Power, Chas. L., & Co.	49
Austin, John, & Son	108	Hedges, Wm. S., & Co.	46	Prior, Chas. M.	24
Averbeck, M. J.	35	Heintz Bros.	24	Provenzano, J. N.	37
Avery & Brown	42	Heller, L., & Son	43	Prybil, P.	101
Azure Mining Co.	108	Herpers Bros.	82	Pryor Novelty Co.	75
Bagg, Perine & Co.	47	Hicks, Wm. S. Sons	107	Racine, Jules	88
Bard, A. C., & Co.	66	Hirsh & Hyman	108	Regnell, Bigney & Co.	34
Bassett Jewelry Co.	62	Hodenpyl & Walker	48	Reichman, Arthur	43
Belais & Cohn	79	Hotel Livingston	80	Revell, A. H., & Co.	108
Berge, J. & H.	101	Hotel Schenley	80	Richardson, Enos, & Co.	78
Billings, Chester, & Son	17	Howard, E., Clock Co.	90	Robert, Edmond E.	88
Bishop, R. W.	81	Howard, E., Watch Co.	89	Rockford Watch Co.	90
Blancard & Co.	101	Hraba, Louis W.	101	Roger Williams Silver Co.	32
Bliss, E. A., Co.	6	Illinois Watch Co.	41	Roseman, A.	70
Bonet, L.	83	Irons & Russell	32	Rosenfeld, Wm. I.	60
Boote, Edward	105	Jacot Music Box Co.	103	Ross, S. B., & Co.	49
Borrelli & Vitelli	40	Jeanne, Frederick A.	48	Roy Watch Case Co.	42
Bowden, J. B., & Co.	22	Johnston, W. J., Co.	12	Rudolph & Snedeker	47
Bowler & Burdick Co.	68	Jorgeson, F. C., & Co.	66	Rnmpp, C. F., & Sons	75
Bradley Polytechnic Institute	92	Juergens & Andersen Co.	65	Sadler, F. H., Co.	34
Briggs, James E.	99	Juergensen, Jules	47	Saunders, J. F.	46
Brower, Maurice	34	Kahn, L. & M., & Co.	108	Schlickerling Bros. & Co.	10
Brown & Dean Co.	79	Keck, Herman, Mfg. Co.	69	Schrader-Wittstein Mfg. Co.	24
Brown, Jos., & Co.	74	Kent & Woodland	19	Schumacher, John	77
Bruhl Bros. & Herms Co.	108	Ketcham & McDougall	107	Seofield & De Wyngaert	37
Bryant, M. B., & Co.	22	Klein, F. C., & Bro.	67	Sessions Clock Co.	94
Buckley, Sam'l. & Co.	71	Kohlbusch, Herman, Sr.	101	Smith, Alfred H., & Co.	47
Bush, James S.	79	Kohn, Alois, & Co.	62	Smith, E. H. H., Silver Co.	104
Cahoone, C. H., & Co.	37	Kohn & Co.	24	Snow & Westcott	36
Carrington & Co.	16	Kohn, S., & Co.	82	Solidarity Watch Case Co.	40
Carter, Howe & Co.	17	Korones Bros.	101	Sommer Clock Mfg. Co.	71
Champernois & Co.	20	Kreimentz & Co.	61	Spence, Chas. T., & Co.	66
Chatham National Bank	58	Kuchl, Geo., & Co.	95	State Bank	58
Chelsea Clock Co.	92	Lamont, John, & Son	46	Steiner, Louis	105
Clement, W. D.	74	Larter & Sons	15	Stern Bros. & Co.	21, 49
Cleveland Store Fixture Co.	80	Lechler, E.	66	Stern, Louis	20
Cooper & Forman	106	Lees & Sanders	79	Sternau, S., & Co.	11
Cottle, S., Co.	37	Lelong, L., & Bro.	108	Stilwell, L. W.	107
Craft, A. P., Co.	69	Leon Watch Co.	90	Strauss, Ignaz, & Co.	108
Crohn, M.	101	Leshner, Whitman & Co.	82	Strauss, Jacob, & Sons	49
Cross & Beguelin	39, 56	Lewis, Fred. W., & Co.	46	Street, Geo. O., & Sons	17
Crossman, Chas. S., & Co.	83	Linder & Co.	66	Sturdy's, J. F. Sons	31
Crouch & Fitzgerald	107	Lister, D., & Co.	60	Tavannes Watch Co.	38
Culman, C.	101	Lisauer & Co.	74	Tilden-Thurber Co.	33
Dattelbaum & Friedman	107	Lorsch, Albert, & Co.	108	Thomas, Seth, Clock Co.	94
Day, Clark & Co.	18	Lyons Gem. Co.	83	Thompson, W. T.	94
Deacon, Louis J.	83	Mable, Todd & Bard	107	Todd, Edward, & Co.	77
Deitsch Bros.	9	Maple City Glass Co.	104	Toltec Gem Mining Co.	45
De Selms Watch School	92	Market & Fulton National Bank	57	Toner, Eugene S., Co.	28
Doran, Bagnall & Co.	30	Marx, A. & C.	107	Trenton Watch Co.	95
Dorflinger, C., & Sons	57	Mathey Bros., Mathez & Co.	107	Trout, Charles L., & Co.	42
Dubois Watch Case Co.	38	Mazza, B., & Sons	42	United States Electro-Chemical Co.	81
Dulk, Robert	79	Mercantile National Bank	59	Wadsworth Watch Case Co.	8
Dunbar, Leach, Garner Co.	101	Meyerowitz Bros.	49	Wagner Mfg. Co.	62
Inrand & Co.	16	Moe, Charles	65	Washburn, C. Irving	106
Eichberg & Co.	49	Moore & Son	18	Weizenegger Bros.	37
Elgin National Watch Co.	87	Morgan, John, & Sons	105	Wells, Chester H.	28
Eliassof Bros. & Co.	83	Mount & Woodhull	47	Wendell & Co.	7
E. P. H. Chain Catch	81	Myers, S. F., Co.	83	Wheeler, Hayden W., & Co.	44
Fahys, Joseph, & Co.	3	New England Watch Co.	91	Whiteside & Blank	20
Feeley, W. J., Co.	34	New York Telephone Co.	79	Whiting & Davis	29
Finberg Mfg. Co.	75	Noel, Rudolph, & Co.	49	Whiting Mfg. Co.	25
Forman Co.	105	Noterman, Jos., & Co.	68	Wightman & Hough Co.	30
Forsinger, J. W.	86	Ohio Cut Glass Co.	67	Williams, Jno.	105
Foster, Theodore W., & Bro. Co.	14	Omega Watches	39	Witsenhausen, L.	106
Frackman, S.	78	Oppenheimer Bros. & Velth	48	Wodiska, Julius	79
Freund, Henry, & Bro.	36	Oppenheimer, H. E., & Co.	70	Wood, J. R., & Sons	4, 5
Friedlander, R., L. & M.	108	Oriental Bank	58	Woodside Sterling Co.	27
Garreaud & Griser	83	Osmun-Parker Mfg. Co.	16	Ziruth-Kaiser Co.	19

Philadelphia.

George M. Richter, watchmaker, resigned, last week, his position with Strawbridge & Clothier.

A. J. Le Jambre, of Mann & Le Jambre, has returned from a few days' stay at Cape May for a rest.

Harper & Taylor, Salisbury, Md., were in Philadelphia, last week, to arrange for the remodeling and refurnishing of the store.

Harry Petroskey's store, 2520 Kensington Ave., was the scene of a fire, Saturday, which was extinguished with trifling loss.

J. Warner Hutchins and his family reopened their cottage at Chelsea, last week, to spend Thanksgiving Day and the balance of the week.

Frederick W. Wirbatz, watchmaker for years for the late Mrs. Gropengeiser, has bought out the business 1225 Sansom St., and will continue it as heretofore.

The estate of the late Sallic Gropengeiser, 1225 Sansom St., widow of a well-known jeweler, is being administered by Joseph S. Johnson, Perkasie, Pa., she having died without leaving a will.

A. N. Peoples' store in Chester was robbed of two gold watches, last week, by a thief, who broke a back window. The robber, John Kane, of Brooklyn, a professional burglar and cracksman, was caught.

The creditors of the Metal Manufacturers' Supply Co., who did considerable silver plating as well as other work for jewelers, will meet for the first time Tuesday next at Room 28, United States Post Office building.

Fred J. Loos, for some time watchmaker for John MacPherson, Mauch Chunk, resigned his position, last week, to open a store of his own in the same town. Mr. Loos visited this city to stock and equip his new store.

John F. Blisard, 929 Chestnut St., has leased the store 727 Sansom St., where he will open, about the middle of the month, a

material house. Mr. Blisard is making extensive improvements in his new place to equip it thoroughly for a new business.

The establishments of William G. Earle, manufacturer and retailer, 13 N. 9th St., and McCully & Co., diamond dealers, were flooded with water and sustained losses during a fire at the big building adjoining at the northeast corner of 9th and Market Sts., Tuesday night of last week.

Thanksgiving Day was appropriately observed by the Philadelphia Jewelers' Club, which entertained the trade at its handsome clubhouse and furnished a toothsome turkey luncheon all day. All the wholesale houses, Chestnut St. retailers and the great majority of the small storekeepers remained closed.

J. Warner Hutchins, of the Philadelphia Jewelers' Club, announced last week that the 11th annual banquet of the club will be given on Washington's Birthday anniversary, Feb. 22, at the Bellevue-Stratford Hotel in one of the famous banqueting rooms of that magnificent new hostelry. It is expected that a more distinguished list of guests of honor will be secured this time than ever before and that the attendance will exceed 500.

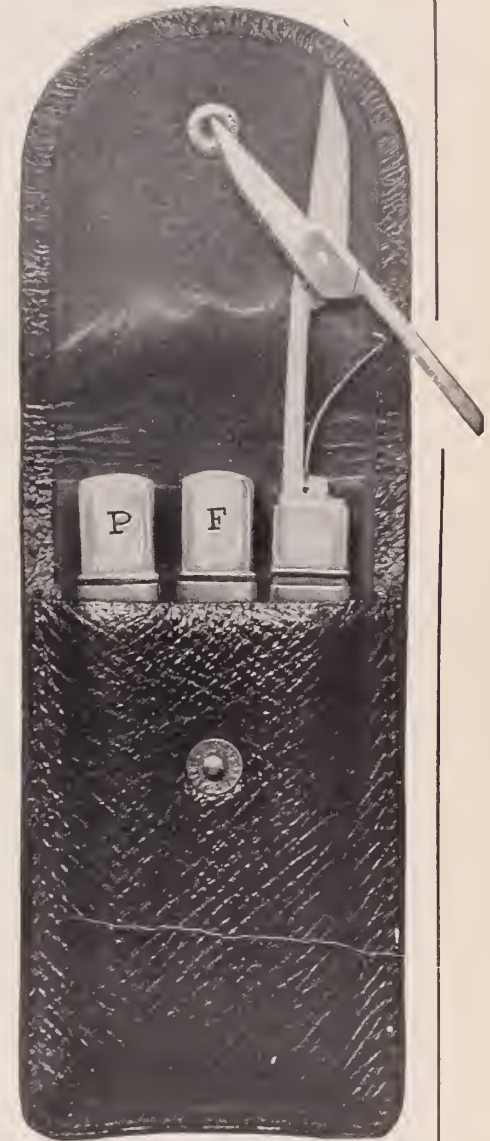
Out of town retailers visiting local jobbers during the week included: E. J. Allen, Seaford, Del.; C. W. Ritter, Pottstown; H. H. Greiner, Bethlehem, Pa.; Fred J. Loos, Mauch Chunk; Gus. Rietzen, Ashland, Pa.; F. S. Musselman, Bath, Pa.; W. W. Vincent, Georgetown, Del.; Charles Chamberlain, Ambler, Pa.; F. P. Klemmer, Coatesville, Pa.; David H. Krause, North Wales, Pa.; J. Lewis, Bridgeton, N. J.; John Merz, Hopewell, N. J., and H. H. Lake, Ocean City, N. J.

E. B. Davidow, Wilkes Barre, Pa., last week purchased a valuable parcel of real estate on E. Market St. Mr. Davidow contemplates renovating the building in the Spring for his jewelry business.

Combination Sets

With FILES, SCISSORS, KNIVES, PENCILS and CIGAR CUTTERS.

Also with loop on side for Thermometer or Fountain Pen.



Colors of cases—made in English morocco, red, green, black, pig skin and seal.

Sets are made up with two, three, four and five pieces, as may be desired. Price from \$2.50 each up. Will send selection if reported upon at once.

EDWARD TODD & CO.
MANUFACTURERS
1 West 34th St., NEW YORK

JOHN SCHUMACHER,

64 FULTON STREET,

NEW YORK.

MANUFACTURER OF

COMBINATION
BRACELETS AND
COLLARETTES.

PLATINUM DIAMOND
MOUNTINGS.

14 K. POCKET KNIVES.
NECK CHAINS AND
LA VALLIERES.

Leather is King.

A & E Fine Leather Goods
The Princes of the Realm.

A & E Leather Goods Company,
419-421 Broome Street, New York.

Chicago, 151 Wabash Ave.

San Francisco, 220 Sutter St.



The R.S. Cigar Cutter

In Sterling Silver
and 14 k. Gold.

A Novelty

Unlike all other cigar cutters ;
this one lies flat in the pocket—
does not get out of order.

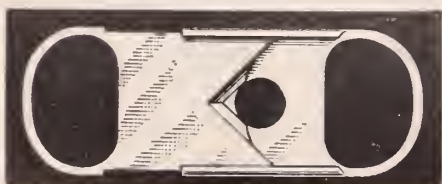
A Good Article

We Push It

Our advertising makes the
customer want it; his friend sees
it and he wants it. An endless
chain of customers.

A Good Seller

Trade supplied by
ENOS RICHARDSON & Co.,
23 B Maiden Lane, New York.



Rochester.

TRADE CONDITIONS.

Local merchants are rapidly getting their stock and stores into shape for the expected holiday rush. Many have signified their intention of keeping their stores open every evening until the first of the year. A week of rain and snow was the cause of a decrease in sales, but it is expected that the holiday business will more than make up for any slackness of the past. Thus far business is said to have been better than last year.

Wm. Levinson, of Morris Rosenbloom & Co., returned from the road last week. He will be at home during the holiday period.

Judgments were taken by default last week in the Municipal Court by Malcolm I. Danks against Stephen C. Gifford, \$9, and against Frank Miller, \$38.90.

Fred Tarrant is the donor of a beautiful silver loving cup which is to be competed for annually by the cross-country running teams representing the different athletic organizations in this city. The cup was won for the first time on Thanksgiving Day by the local Y. M. C. A. team.

A few days ago two men entered the store of G. W. Rickarts, 35 Clinton Ave. N., and, snatching the purse of Mrs. Rickarts, ran out of the store and away before they could be caught. The police are now looking for the robbers, having received good descriptions of them. The purse contained some cash and two keys, one for the Rickarts home and the other for the jewelry store. The police guarded the store and residence each night until the locks were changed.

The home of Philip Present on S. Union St., was the scene of a pleasant gathering, Nov. 27, when Mr. Present invited the employes of his Rochester and Buffalo stores to join him in celebrating his 49th

birthday. The house was tastefully decorated with chrysanthemums and roses. Mrs. Meyer served supper, after which speeches were made by E. J. Scheer and J. J. Ernise, of this city, and Mr. Tewksbury and Mr. Lowenthal of Buffalo. Mr. Present welcomed the guests and spoke pleasant words on the relations existing between himself and his employes. Several instrumental and vocal selections were rendered and Moll's orchestra was in attendance. Dancing was indulged in by the guests until late. Many presents were received by Mr. Present. As a souvenir of the occasion each of the 40 guests was presented with a small turkey filled with bon-bons.

The old, old story of the nice appearing young man and the bad check was repeated here again last week. A dapper dressed young man entered the store of Solonsky Bros., Saturday afternoon, Nov. 26, and asked to see some high-grade watches and diamond rings. He appeared to have an expert knowledge of jewelry and selected a fine solid gold watch and chain and a diamond ring. Then he asked Mr. Solonsky to allow him to have the articles tested and looked over at a friend's place of business. His request was granted and after being away for several hours he returned and said that he would take the goods. All suspicion was allayed by his return and Solonsky Bros. thought nothing of the matter when he said he would pay them by check. The young man could not find his check book and the jewelers let him have a blank check on the Central Bank. The check was made out for \$190 and signed Joseph Belkem. On Monday, when Solonsky Bros. presented the check, they were told that no such man had an account at the bank. The police are looking for the man.

14K. DIAMOND KNIFE EDGE PENDANTS.



505

505 Brooch 14K. set with 7 diamonds, $\frac{5}{8}$ ct. \$60.75

503 Brooch 14K. set with 1 diamond, $\frac{1}{4}$ ct. 28.50

506 Brooch 14K. set with 7 diamonds, $\frac{1}{2}$ ct. 46.00



503



506

These brooches are 14K. extra heavy in gold, hand-made and fine workmanship, and fitted with patent catches.

Set with fine **white snappy diamonds**.

We manufacture a large line of gold and diamond jewelry and sell direct to the retail trade. We are pleased to send selection packages to responsible jewelers.

S. FRACKMAN, 51-53 Maiden Lane, New York.

WRITE FOR OUR NEW CATALOGUE.

QUALITY in MOUNTINGS

is as much desired as quality in diamonds. Get the best from

ADAMS & SINGLETON

Successors to Brooks & Pike

Manufacturers of
DIAMOND MOUNTINGS 364 Washington St., Boston, Mass.

**HONEST
AND**

**PROMPT
RETURNS FOR
YOUR
OLD GOLD,
SILVER, FILINGS,
SWEEPINGS
&c.,**

WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at our expense.

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.	12 K. 48c. per dwt.
20 K. 80c. " "	10 K. 40c. " "
18 K. 72c. " "	8 K. 32c. " "
16 K. 64c. " "	6 K. 24c. " "
14 K. 56c. " "	4 K. 16c. " "

MARKET RATES FOR SILVER AND PLATINUM.

Try us and you will appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.
SMELTERS, ASSAYERS, REFINERS.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

10 K. 48c. per dwt.	14 K. 64c. per dwt.
12 K. 56c. " "	16 K. 72c. " "
18 K. 80c. per dwt.	

Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

**PLATINUM
SEAMLESS
TUBING.**

**PLATINUM
POLISHING
PASTE.**

PLATINUM

Assayers and Refiners.

BELAIS & COHN,

13 DUTCH STREET, - NEW YORK.

The up-to-date Jeweler

Has telephone service not only in his store, but also in his home. He realizes that the telephone plays an important part in modern life, both business and social. With telephone service at both home and office he is able to keep in touch with his affairs at all times.

Are you accessible at all times?

Have you a telephone at home as well as in the store?

For full information regarding rates and forms of service call at nearest Contract Office.

New York Telephone Co.
15 Dey Street

CONTRACT OFFICES: TELEPHONE NO.:
15 Dey Street. 9010 Cortlandt.
115 West 38th Street. 9040 38th.
220 West 124th Street. 9000 Morningside.
616 East 150th Street. 9020 Melrose.

THE BROWN & DEAN COMPANY,

102 @ 104 Richmond Street,
PROVIDENCE, R. I.,

Refiners of Everything Containing Gold and Silver.

Send us a trial and be one of our satisfied list.

JULIUS WODISKA,

Manufacturer of

DIAMOND MOUNTINGS.

Diamonds recut and repaired.

40 John Street, NEW YORK.

Telephone—2846 John.

BOSTON, 50 Congress Street.

ROBERT DULK,
DESIGNER,
Etching in Gold and Silver,
Telephone, 3465 Gramercy.

No. 70 5th Ave., NEW YORK.

**JEWELRY
STORE
FIXTURES**

WRITE me for sketches and estimates.
It is not necessary to pay the very
highest price for the very best Cases and
Counters.

JAMES S. BUSH,
Manufacturer,
189 BROADWAY,
NEW YORK.

WHY NOT SEND YOUR SWEEPS DIRECT TO THE SMELTERS?

LEES & SANDERS,
BIRMINGHAM, ENG.

Our plant is right up-to-date and specially arranged for smelting jewelers' sweepings.

SEND ON AN ENQUIRY FOR REFERENCES ON YOUR SIDE.

ESTABLISHED IN 1870.

Hotel Schenley,

Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

39 JOHN STREET, NEW YORK CITY,

Is the only Address we have.

Please Note Fact.

F.W. Gesswein Company,

WILLIAM DIXON, PREST.

Dealers in Fine Tools and Supplies,

39 John Street, New York.



Livingston Hotel,

GRAND RAPIDS, MICHIGAN.

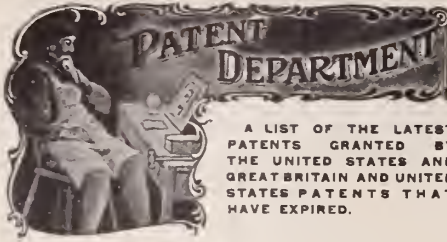
American Plan \$2.50 and up.

Bank vault large enough to hold trunk.

ERNEST McLEAN, MANAGER.

THE MANIPULATION OF STEEL IN
WATCHWORK.

Price, 60c. The Jewelers' Circular Pub. Co.

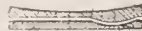


UNITED STATES PATENTS.

ISSUE OF NOV. 28, 1905.

805,438. BIFOCAL LENS. LOUIS BELL. Brookline, Mass. Filed June 16, 1905. Serial No. 265,516.

A lens comprising two portions whereof one has



a local convexity and the other a corresponding local concavity, the convexity and concavity juxtaposed.

805,511. LENS-MOUNTING. FRANCIS A. HARDY. Chicago. Filed Dec. 13, 1904. Serial No. 138,126.

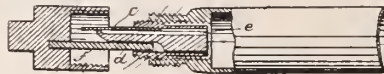
As a new article of manufacture, an integral



lens-mounting having, for each of the lenses, a bracing-tongue and a depending portion joining the upper end of the tongue, and a horizontal spring, the ends of which join the said depending portions edgewise.

805,624. FOUNTAIN-PEN. JOHN BLAIR. Brooklyn, N. Y. Filed May 13, 1905. Serial No. 260,231.

In a fountain-pen a pen-section adapted to be



screwed into the pen-body and provided with a longitudinal recess, and a cap having a longitudinal central stem extending outward from its bottom to engage said recess in said pen-section to screw the latter into and out of said body.

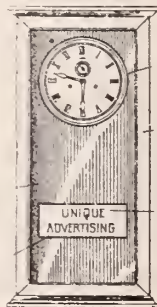
805,732. JEWELER'S CASE. WILLIAM KAHLER. Boston, Mass. Filed July 16, 1904. Serial No. 216,895.

In a case, the combination of a body portion, a



cover, said cover comprising a top and a section forming the sides; said top being provided with a flange which engages the upper interior surfaces of said section forming the sides, a nappy covering material secured to the top and extending down on the flange thereof, and a nappy covering material secured to the side section and terminating flush with the upper edge thereof, whereby, when the parts are assembled, the upper edge of the covering material on the side section will be embedded in the nappy surface of the covering material on the top to form a concealed joint.

805,786. DEVICE FOR DISPLAYING ADVER-



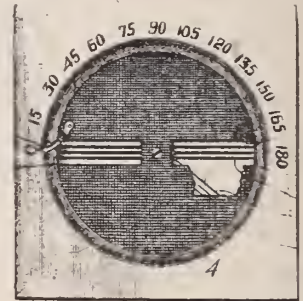
TISING MATTER. HENRY W. EWING.

Philadelphia, Pa., assignor to the Unique Advertising Co. Filed Jan. 13, 1903. Renewed March 24, 1905. Serial No. 251,738.

In a device of the type recited, the combination of a clock, a chain of cards, an electric circuit, a motor, connections between said motor and said chain for displaying said cards consecutively, an electromagnet included in said circuit, a circuit-closer mounted upon an insulated moving part of the clock for periodically completing and breaking the circuit through the electromagnet, and means responding to the energizing and de-energizing of the magnet for alternately releasing and stopping the motor.

805,959. ASTIGMATIC CABINET. GEORGE E. HOLMES, Lockhaven, Pa. Filed Jan. 19, 1905. Serial No. 241,882.

An astigmatic cabinet having an opening in its front side, a scale on its front side, an arbor in the cabinet, a face-disk having a tubular axle



revolvable on the arbor, and a pinion on said tubular axle, the said face-disk being further provided with radial openings and with a pointer, the latter coacting with the scale on the front side of the cabinet, an astigmatic disk in rear of the face-disk and having a tubular axle revolvable on that of the face-disk and provided with a pinion, vertically movable racks mounted and guided in the cabinet and engaging the respective pinions and operating cords for the respective racks to coact with the racks and pinions to independently turn the said disks to any desired angle, substantially as described.

806,015. EYEGLASSES. WILLIAM H. SPANGLER. Pittsburgh, Pa. Filed Sept. 24, 1904. Serial No. 225,806.

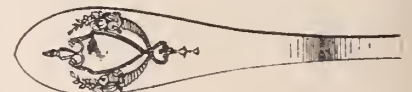
An eyeglass comprising lenses, posts and a bridge



having a plurality of loops at each end, one loop at each end of the bridge being disposed in a plane parallel to the plane of the lenses and being concealed behind the adjacent posts, said loops together providing the resiliency of the bridge, the other loop at each end of the bridge being closed and attached to the adjacent post.

DESIGNS.

37,699. HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. GEORGE C. LUNT



Greenfield, Mass., assignor to the Rogers, Lunt & Bowlen Co., Greenfield, Mass. Filed Oct. 23, 1905. Serial No. 284,115. Term of patent 14 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one

of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for.]

PUBLISHED NOV. 28, 1905.

SER. No. 7,040. CUT GLASS WARE. THE O. F. EGGINTON Co., Corning, N. Y. Filed May 29, 1905.

The representation of a star and crescent in con-



nection with the word "EGGINTON." The star is arranged between the horns of the crescent and the word "EGGINTON" appears on the latter below the star.

SER. No. 13,718. ALARM-CLOCKS. ALBERT C. BECKEN, Chicago. Filed Oct. 18, 1905.

TORNADO

The word "TORNADO."

SER. No. 13,719. WATCHES AND PARTS THEREOF. THE WACHTER MFG. Co., Hartford, Conn. Filed Oct. 18, 1905.

BBB

The letters "B B B."

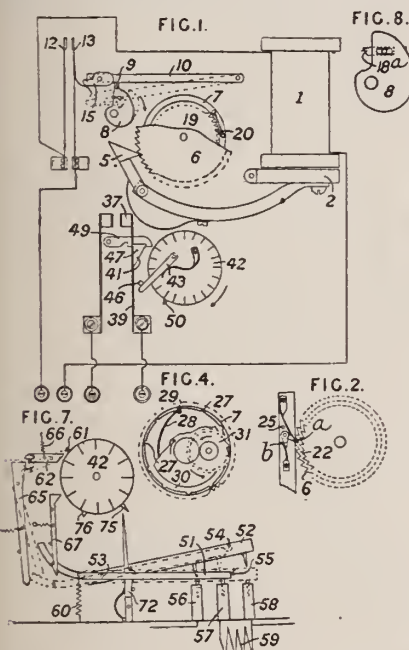
BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal*.)

ISSUE OF NOV. 16, 1905.

16,210. CLOCK-WINDING APPARATUS; ELECTRIC SWITCHES. E. Du Bois, Brighton. July 21.

In electrically-wound clockwork mechanism for time-switches and other purposes, consisting essentially of an intermittently-energized electromagnet the armature of which winds up the main spring through a ratchet and pawl, means are

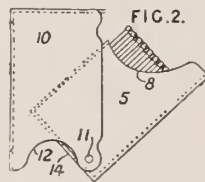


provided for preventing stoppage of the clock when the current is accidentally cut off. In order to avoid overwinding, the mainspring is either allowed to slip when fully wound, or a second spring or a weight for operating a heavy switch, etc., may be wound up by the further movement of the armature. Two forms of time-switch are also described, in one of which a quick closing of the circuit is effected, the second being suitable for switching in arc lamps, etc., which require a resistance in series when the current is first started, this resistance being afterwards cut out.

The pivoted armature 2, Fig. 1, of the electromagnet 1 winds up the mainspring contained within the barrel 7 by means of a pawl 5 and ratchet-wheel 6. A current is sent at intervals through the electromagnet by the closing of contacts 12, 13, which is effected by a pawl 15 on a lever 10 provided with a pin 9 which bears upon a snail 8 driven by the clock mechanism. An adjustable projection 18a, Fig. 8, may be arranged on the radial edge of the snail to arrest the downward movement of the lever 10 and thus maintain the contacts closed for a short time. Three methods of preventing overwinding are described. (1) An auxiliary ratchet-wheel 19 is held by a spring-pressed click 20, which allows the ratchet-wheel to slip when the tension on the spring increases considerably. (2) The pawl 5 consists of two spring-controlled members a, b, Fig. 2, arranged in different planes. The member a drives the ratchet-wheel 6 until the mainspring is fully wound, when the pawl turns upon its pivot against the stop 25, allowing the member b to drive the ratchet-wheel 22 of a second mainspring. (3) The inner surface of the barrel 7, Fig. 4, is provided with notches 27 which engage with the end 29 of a strong blade-spring 28 having the mainspring attached thereto. The end 29 projects through a slot 30 in the cover-plate of the barrel, on which is loosely mounted a ratchet-wheel 31 communicating through a pair of pinions with the second spring. When overwinding takes place, the end 29 slips from notch to notch and drives the ratchet-wheel 31. A third spring may be wound in a similar manner. Fig. 1 shows a time-switch having a quick "make" to avoid sparking: A spring-pressed arm 43, pivoted on the rotating clock dial 42 and resting against a fixed stop 46, serves to engage with an insulating-block 41, fixed to a spring 39 carrying a contact 37. A pin 47 on the block 41 on entering a notch in the detent 49 keeps the circuit closed until a pin 50 on the periphery of the dial raises the detent 49. The arm 43 and pin 50 may be adjusted to act at any desired time, and the arm 43 with its spring may be mounted upon a separate disk adjustable relatively to the dial. The pin 50 may be replaced by a bent spring loosely pivoted on the dial spindle and bearing against its periphery. The switch for use in connection with arc lamps, etc., comprises two levers, 51, 52, Fig. 7, having the same fulcrum 53 and adapted to connect the mercury cups, 56, 57, or 56, 58. The cups, 57, 58, are connected through a resistance, 59. A pin 54 on the lever 52 rests upon a projection 55 on the lever 51, or on the lever 51 itself, and both levers are normally lifted from the mercury cups by means of a spring 60. At the desired time, a projection 61 on the clock-driven dial 42 tilts the pivoted lever 62, which, on being returned by the spring 66, drives back the lever 65, thereby lowering the lever 51, which is retained by the detent 67. The lever 52 is kept raised by means of a detent 72, until a pin 75 on the dial forces back the latter. After the necessary interval, a third pin 76 releases the detent 67 and open both circuits. All the pins are adjustable to different positions round the dial, and are situated in different planes. Other contacts may be employed in place of the mercury cups.

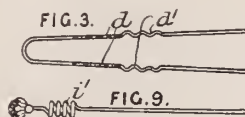
16,298. CASES FOR MATCHES, ETC. T. Morton, Birmingham. July 23.

Cases for matches, cigars, cigarettes and various

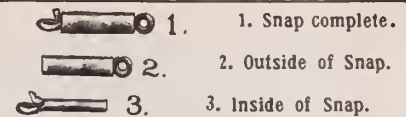


articles consist of a receptacle 5 containing the matches, etc., pivoted at 11 to an outer case or cover 10 into which the receptacle can be rotated. There are cut-away portions 12.

16,321. HAIR-PINS. F. H. STERLING, London. E. C. July 23.



Corrugations and like obstructions in the arms



The E. P. H. Patent NON-PULL-OUT Neck Chain Snap

is a patented snap that insures
the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and
in Gold Filled.

Can be had of the following *Whole-
sale Selling Agents:*

Messrs. W. Green & Co.,

6 Maiden Lane, New York

M. Sickles & Sons, Philadelphia

E. A. Cowan & Co., Boston

E. & J. Swigart, Cincinnati

Swartchild & Co., Chicago

Nordman Brothers, San Francisco

Leonard Krower, New Orleans

Bauman-Massa Jewelry Co.,

St. Louis

PRICES.

14 Karat—Small, \$7 per doz. net
Large, \$7.50 per doz. net

10 Karat—Small, \$6 per doz. net
Large, \$6.50 per doz. net

Gold Filled—Small, \$2 per doz. net
Large, \$2.25 per doz. net

OUR ELECTRO-PLATING SALTS ARE IN DRY FORM,

dissolve them in water and the plating solution is ready for work and is always correct. Write for circular. Our new Roman Gold Salts produce an almost bright deposit, requiring little or no scratch brushing. French Grey, 14 or 18 Kt. gold. Silver Ebbonizer, in fact any shade wanted, can be had of us.—We do the experimenting—you reap the profit. Just ask your neighbor about us. We are the originators and manufacturers of the



Dark Green Gold Salts (Antique)

and any other shade of Green

Likewise the

Rose and Orange Rose Gold Salts used for single and double gilding, and of a good many other shades now on the market.

Our AUTOMATIC ELECTRO-PLATING MACHINE

will interest the small manufacturer and the retail Jeweler.

Send for Pamphlet.

U. S. Electro-Chemical Co.

H. HIRSCHBACH, PROP.,

80 Elm Street, New York.

PATENTS

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R. W. BISHOP,
ATTORNEY AT LAW,

908 C Street N.W., Washington, D. C.



A Press and They're On! A Press and They're Off!

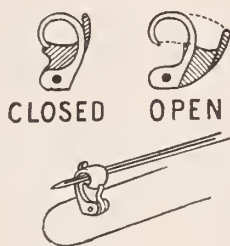
The most practical Eye-Glassholder in existence—the double-pin attachment keeps it from turning sideways. No points or rough edges to tear the lining of the coat. Prevents loss or damage.

Leshner, Whitman & Co.,

Dept. F, 670 BROADWAY, NEW YORK.

FOREIGN HEADQUARTERS:
38 Shoe Lane, London, England.
40 Rue de l'Echiquier, Paris.
34 Yonge St., Toronto, Ont.

THE HERPERS PATENT SAFETY CATCH.



PAT. DEC. 3, 1901



THE CROWNING FEATURE OF A
WELL MADE BROOCH MOUNTING.

HERPERS BROS.,
NEWARK, N. J.

S. KOHN & CO.,
MANUFACTURERS OF
FINE DIAMOND MOUNTINGS.
Repairing and Setting a Specialty.
41-43 Maiden Lane, NEW YORK.

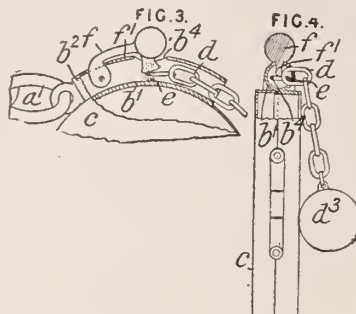
are made in various planes and directions as shown, for example, in d , d^1 , Fig. 3. In the modification shown at P, Fig. 9, a spiral is employed.

16.384. OPHTHALMOSCOPES. F. N. DAVIDSON, London. July 25. Drawings to specifications.

Ophthalmoscopes are constructed with a sight hole divided by a narrow metal, etc., strip. Reflected light from a convenient source comes through one-half of the hole, while the other half remains for the vision of the observer.

16.462. DRESS FASTENINGS. E. SATCHWELL, Birmingham. July 26.

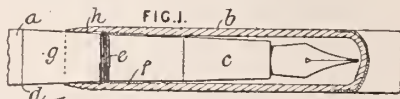
Relates to a fastening for bracelets, bangles, guards, necklaces, collars, belts, and similar adjustable articles, described as applied to a bracelet consisting of a chain a^1 . One end of the chain



is attached to the closed end b^2 of a sleeve b^1 , which carries a circular or other shaped case or locket c , or other ornament. A light connecting-chain d fastened to the other end of the main chain passes through the sleeve b^1 and out through an opening b^4 in the side, and carries at the end a ball or other stop d^3 larger than the opening b^4 . The chain d is preferably of the form shown, and is fastened by engaging a link edgewise in a slot or notch e at one side of the opening b^4 . To prevent displacement of the link, a lever-catch f is provided, having a projection f^1 which presses on the next link of the chain when the catch is shut down. In alternative forms, the link is retained in its slot by an edge of a cover which slides over the sleeve b^1 , or by a snap or spring clamping-device or the like, or by a weight at the free end of the chain. In some cases, the retaining-device is dispensed with. The sleeve may be replaced by any other suitable device at the end of the main chain, the notch, and the retaining-device if desired, remaining as before. The main chain may be replaced by a spring band.

16.518. RESERVOIR PENS. L. G. SLOAN, London.—(L. E. Waterman Co., New York, U. S.) July 26.

Relates to a method of attaching the cap to the barrel of a fountain or stylographic pen. The male screw-thread e of the barrel a , situated beneath the tapered portion c , engages with the female



thread f , formed a suitable distance inside the cap b beyond the slightly-tapered portion h , which fits friction-tight upon the part g . This portion g tapers from the thread up to the point d , and the various parts are so arranged that, when the cap is pushed on to the barrel, a small right-handed twist causes the portion g to be tightly gripped by the portion h , and also causes the screw-threads to engage one another. A ring attached to the end of the cap is used to suspend the pen from the person, etc., and the cap may be placed as usual on a tapering portion of the barrel a when the pen is in use. In case the cap should in time fit loosely on the portion g , the thread f is made sufficiently long to enable the cap to be screwed on a greater distance.

Complete specifications accepted Nov. 8, 1905.
1904.

26.216. CANDLE HOLDER. GILMORE.

27.067. CANES AND UMBRELLAS. SCANLAN.

29.196. TIME RECORDER. HOWARD & HOWARD.
1905.

2.311. SLEEVE LINKS. STOCKER.

13.063. ELECTRIC CLOCK SYSTEM. RAUSCH & GONDOLF.

13.255. POCKET KNIFE. KAUFMANN.

14.355. EYEGLASSES. LEWIS.

15.430. FOUNTAIN PEN. WARRINER.

Applications filed Oct. 30 to Nov. 4, 1905.

22.038. JOINT FOR BROOCHES, ETC. ARNOLD HASELER, Prudential Bldgs., Birmingham.

22.092. WATCH. CARLO PICCALUGA, 111 Hatton Garden, London. Complete specification.

22.180. NECKLACE-FASTENING. HAROLD BOARDMAN, 4 St. Ann's Sq., Manchester.

22.185. ATTACHMENT FOR CLOCK-FACES. H. E. SAMUEL, Calcutt St., Cricklade, Wiltshire. Complete specification.

22.209. HAT PIN. H. A. JEE, 33 Chancery Lane, London.

22.247. EYEGLASSES. L. F. COMITTI, 53 Chancery Lane, London.

22.255. FOUNTAIN PEN. CECIL BRISTOW, 70 Chancery Lane, London.

22.260. PURSE. WILLIAM McGEORGE, 6 Lord St., Liverpool.

22.364. CANDLESTICK. WILLIAM OWEN, Avenue Place, Walstanton, Burslem.

22.375. SUGAR CRUSHER. W. H. HOLLOWAY, 9 Tempest Hey, Liverpool.

22.425. CANDLE STICK. ALFRED WEINTRAUB, 173 Fleet St., London.

22.473. CIGAR-CUTTER AND MATCH-BOX. A. P. MACALLISTER, 9 Tempest Hey, Liverpool.

22.515. WATCH ESCAPEMENT. FERNANDO PESARESI, 37 Chancery Lane, London.

22.617. PEN-HOLDER. F. F. ZU AICHLBURG, 31 Bedford St., Strand, London. Complete specification.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Nov. 27, 1888.

393.402. DEVICE FOR EXHIBITING MAGNETIC AND NON-MAGNETIC MOVEMENTS OF WATCHES. A. C. SMITH, New York.

393.413. BREASTPIN. ALPHEUS YOUNG, JR., Worcester, Mass.

393.416. STUD. G. A. BOWMAN, St. Louis, Mo.

393.426. PENCIL HOLDER. B. A. FISKE, United States Navy.

393.445. CIGAR CASE. A. J., H. C. and W. C. NEEDHAM, London, England, assignors of one-half to Robert Hammond and F. J. Burt, same place.

393.510. CARVING-FORK. W. W. LEE, Northampton, Mass.

393.550. GARMENT-SUPPORTER. J. N. FAUST, Rockford, Ill.

393.581. SUSPENDER-END. E. G. PULLUM, London, England, assignor to Virgoe, Middleton & Co., same place.

393.637. ELECTRIC STRIKING ATTACHMENT FOR CLOCKS. J. H. GERRY, Brooklyn, N. Y., assignor to the Self-Winding Clock Co., same place.

393.638. PENDULUM-REGULATOR. J. H. GERRY, Brooklyn, N. Y., assignor to the Self-Winding Clock Co., same place.

393.678. FOLDING MIRROR. PETER WIEDERER Stapleton, N. Y.

393.679. TOILET CASE AND TRIPPLICATE MIRROR. PETER WIEDERER, Stapleton, N. Y.

393.715. CARVING-FORK. M. W. MOAKLEY, Northampton, Mass., assignor to W. W. Lee, same place.

Design issued Nov. 24, 1891, for 14 years.

21.180. TABLE KNIFE. W. W. LEE, Northampton, Mass.

Design issued Nov. 29, 1898, for 7 years.

29.727. CUFF-HOLDER MEMBER. J. V. PILCHER, Louisville, Ky.

Designs issued May 27, 1902, for 3½ years.

35.923. SPOON OR FORK. J. T. DONNELL, St. Louis, Mo.

35.924. FRAME FOR TEAPOTS. EDWARD PIERCE, Washington, D. C.

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS CIRCULAR—WEEKLY, Nov. 8, and will be continued in this and succeeding issues until completed.]

The Source of the Vaal Diamonds.—It has sometimes been thought that the diamonds of the old "river diggings" and those still gathered, as just described, along the course of the Vaal River, may have been derived by erosion from the great groups of diamond-bearing pipes at or near Kimberley. But this theory cannot now be maintained. Not only has it lately been determined that there are pipes in this region which could and doubtless did furnish the diamonds to the Vaal gravels and placers, but the topography is such in relation to Kimberley, that the latter could not possibly be the source, unless great changes have occurred. Manager Williams, of the De Beers mining company, has lately given the writer some interesting memoranda on this question, accompanied by a small manuscript map. The Vaal hereabout makes a curve to the west and north, the distance from the De Beers and Kimberley mines to the river being about 20 miles in the former direction and 40 in the latter. The river indeed lies some 500 feet lower than Kimberley, but there is an intervening ridge over which it would be impossible for the drainage from those mines to pass into the river valley. The other three mines near Kimberley, the Wesseltown (Premier), the Bultfontein, and the Dutoitspan, although separated from the De Beers and the Kimberley by a low ridge, yet all drain toward and for the most part into the depression known as Dutoitspan, which lies some 35 to 40 feet below the general area between the Dutoitspan mine and the Bultfontein. The drainage of these mines is not toward the Vaal, but in a different direction. The fact is to be noted, also, that the "river stones" have an aspect of their own, and are different in appearance from those of Kimberley.

Jagersfontein Mines.—Occasional references have been made in former reports to the mining of diamonds at Jagersfontein, in the Orange Free State, now the Orange River Colony. The Jagersfontein mine has been noted not so much for its great production as for the fact that it has yielded an unusual proportion of large diamonds, among them especially the extraordinary stone found in 1893, weighing 971 $\frac{3}{4}$ carats, and named the Excelsior diamond, the largest ever known up to that time.

Active work was carried on at this mine until the outbreak of the South African war. Operations were then stopped, and it was not until July, 1902, that the English company again took possession of the property. Several months were then occupied in "unwatering" the mine and restoring and replacing the machinery. During the next year, however, the company was able to operate quite successfully and on a large scale; and the report for the year ending March 31, 1904, shows that the Jagersfontein mine is again becoming an important source of production.

The mine is roughly an oval area, of some 1,500 by 1,200 feet, its longer axis extending northwest and southwest. This has been worked down to various levels in somewhat concentric terraces, the lowest three being 360, 410 and 450 feet in depth, with a small area opened down from the last to a maximum depth of 480 feet. The greater part of the blue ground is now taken from the 410 and 450 foot levels, and the deeper portions yield the best returns. The northeastern part of the mine is largely covered by heavy falls of reef rock, yellow ground and "top blue." This mixed material, which is being gradually removed, is poorer in diamonds, and lowers the average rate of production at present.

As compared with the Kimberley mines, the

Jagersfontein presents some remarkable differences. The quantity of material taken out approximates to the total from the united De Beers and Kimberley mines for the previous year, 1903, and the number of loads washed to about three-fourths. The diamond product obtained, however, was only about one-ninth of the product of those mines, the fraction of carats per load averaging only 0.0968 as compared with .61 from the De Beers. This poverty of yield, however, is partly compensated by the very high quality of the stones found, the value per carat being 66s. 3.75d., as against 48s. 6d.; so that the total amount realized by the company during the year, £555,695, is more than one-seventh of that obtained by the two mines above named. The cost of production, moreover, was but 2s. 10.79d. per load, little more than one-third of that in the De Beers-Kimberley. The following table, prepared from the report, may be compared with that of the De Beers company, given in the report of this Bureau for 1903:

PRODUCTION OF THE NEW JAGERSFONTEIN MINE FOR THE YEAR ENDING MARCH 31, 1904.

Loads of blue hauled.....	2,076,408
Loads of blue washed.....	1,836,634
Carats of diamonds found.....	167,597 $\frac{3}{4}$
Value of diamonds sold.....	£555,695 16s. 7d.
Number of carats per load.....	.0968
Value per carat.....	66s. 3.75d.
Cost of production per load.....	2s. 10.79d.
Loads remaining on floors.....	975,185

The chairman, in his annual address to the directors, compared these figures with those of the last year of work before the war, 1898-99. The average yield per load was then 0.112 carat, but the reduction is attributed to the large proportion of fallen reef and mixed material accumulated in the recent years of suspended work and now included in the total taken out. Great advances have been made in many respects from the previous year; the stock of blue ground on the floors has been increased by 419,313 loads; two dividends, each of £100,000, have been paid, and a balance is carried over to the present year of £85,297 10s. 10d. Comparing the recent development with that immediately preceding the war, it is seen that the yield had at that time attained an extent that has by no means yet been recovered. The chairman states that in the year ending March 31, 1899, the total number of loads washed was 2,768,082, half as much again as for 1904, and greater than the combined De Beers and Kimberley for 1903. The yield per load as stated, 0.112 carat, would give a total output of diamonds for the year of 310,025 carats, nearly double that of 1904. The lower ratio is explained, as above noted, by the fact that the proportion of poor material—rock-fall and overwash—is at present much greater than it was in 1898-99; it then constituted about 10 loads to 17 of fresh blue, while in the year 1903-04 the proportion was eight loads to nine of fresh blue. This is a temporary condition, consequent upon the war.

The Jagersfontein mine has employed during the year under consideration a body of native laborers varying from 2,000 to 3,000 in number, according to the season, many going away to their kraals at planting time. About 2,800 is the number steadily needed. A very important step has been taken in beginning work on the long-desired railroad connection with Springfontein, which will greatly reduce expenses and facilitate operations in every way.

(To be continued.)

Carl E. Strand, Elbow Lake, Minn., has taken a position in Park River, N. Dak., with Thomas Catherwood.

A short circuit on the electric light switch in the store of Emma E. Weber, Winnebago City, Minn., last week, started a blaze which attacked the wallpaper. The flames were extinguished before any serious damage was done.



L. BONET, CAMEO PORTRAITS,



Importer of Precious Stones, 41 UNION SQUARE, NEW YORK.

If a customer should bring you any Diamond Jewelry to sell and you do not care to buy it yourself, take it to

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where you can have an immediate Cash Offer. Pearls and other Precious Stones also bought. Trade references if desired. Correspondence solicited. Appraisals made for Estates. Established 1880.

UNIQUE GEMS AND SEMI-PRECIOUS STONES

CABOCHONS, CARBUNCLES, DROPS, & C.

A Special Line of Cuff Link and Vest Button Settings. Also Settings for Scarf Pins, La Vallieres, Brooches, Neck Chains, "Dog Collars," &c. in Rare and Individual Stones selected for their

UNIQUE COLORS AND BEAUTY.

Selection Papers Sent to Responsible Dealers.

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GARREAU & GRISER
68 & 70 Nassau St., New York.
LAPIDARIES. PRECIOUS STONES.
GEMS in Unique Cuttings.

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THE LYONS GEM CO.,
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HEADQUARTERS FOR
SCIENTIFIC RUBIES.

Importers of Precious, Semi-precious and Imit. Stones.

We solicit your Jobbing Orders.

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IMPORTERS AND JOBBERS OF

DIAMONDS WATCHES JEWELRY

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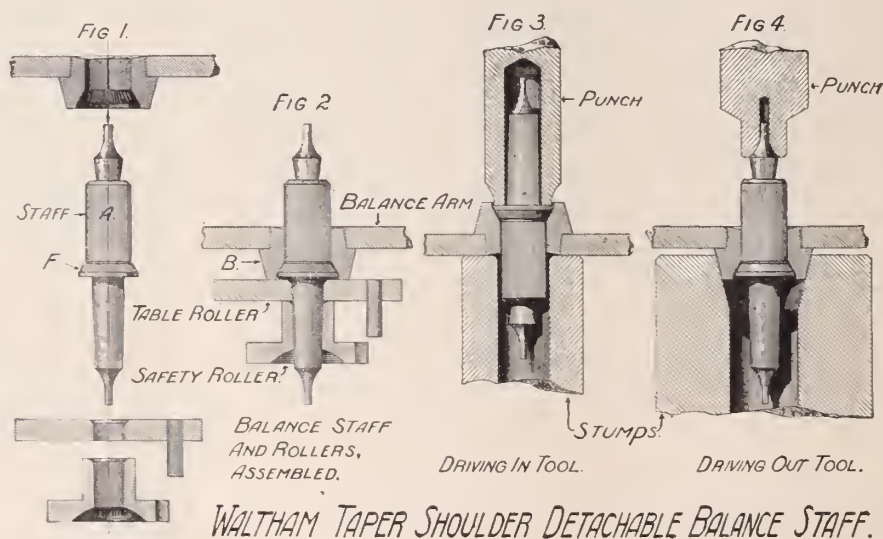
A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

WALTHAM WATCHES.

Waltham Taper Shoulder Detachable Balance Staff (Patented)

As used in 0s 1900, 12s Model B and 16s '99 Waltham Movements

This is an improved form of a detachable Balance Staff that is certain to appeal to the watchmaker, as it admits of easily and quickly changing a staff without bending the balance arm or throwing the balance out of shape. The bevel seating in the hub "B" fits precisely the taper shoulder "F" on the staff, thus insuring a level balance. To drive out an old staff, we recommend using a tool as shown in figure 4; to put in a new staff, a punch as shown in figure 3, bringing the tapered shoulder on the staff to its bearing in the hub. Tools designed for these staffs can be obtained from watch tool manufacturers in sizes to fit regular staking tool sets. The blue steel hub should always be left in the balance arm when changing a staff.



AMERICAN WALTHAM WATCH CO.
WALTHAM, MASS.



Unique Horological Apparel.

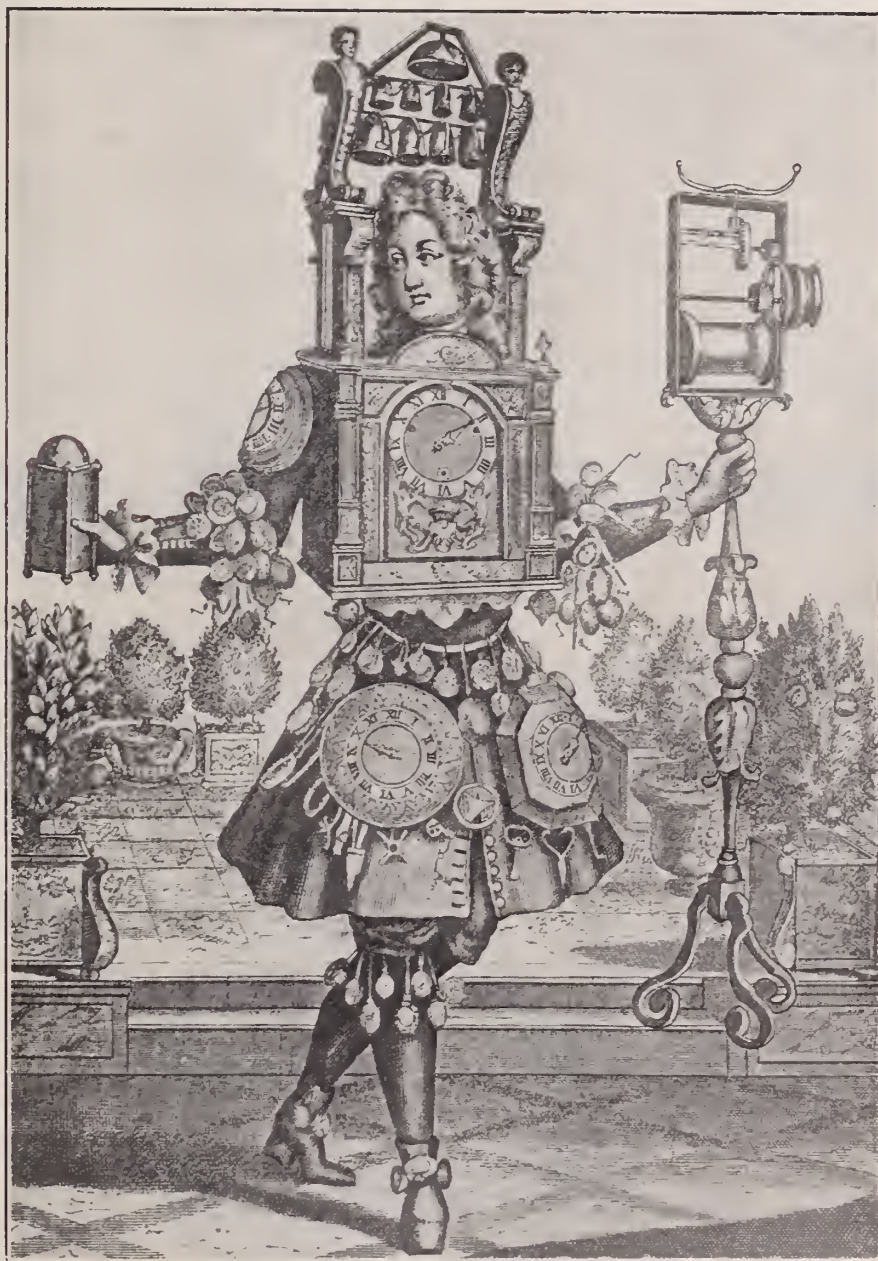
(Translated for THE JEWELERS' CIRCULAR-WEEKLY from the *Almanach de l'Horlogerie et de la Bijouterie*.)

IT might be supposed at first sight that the illustration shown below represents a participant rigged out for a carnival. Fortunately for the personage, this is not the case, for the costume would have seriously impeded her movements.

The illustration is reproduced from a work issued at about the close of the 17th century, designed to aid those who were selecting a career by placing before their eyes the emblematic representation of different trades. Thus, in the same work, a locksmith appeared, decked with the various apparatus connected with his trade, while an armorer was covered with armor of different kinds.

The value of the illustration that we reproduce lies in the fact that it represents products of horological industry in that period, although it does not include the chefs-d'œuvre. The chiming clock, forming the body of the horologist, can scarcely claim that title in its construction of ornamentation.

The figure lacks many pieces of precision of that time.



GROTESQUE ILLUSTRATION TYPICAL OF THE WATCH AND CLOCK INDUSTRY.

This results probably from the fact that the image was designed to respond to the question of a youth, "What career shall I choose?"; so that the different pieces of work he would have to execute before reaching the perfection of his art were exhibited, and not the works which could only be expected of an horologist who had attained the rank of a master.

A Watch With Invisible Works.

A WATCHMAKER of St. Louis, Mo., owns a watch the works of which are invisible. The watch bears the name of a French maker and was constructed in Paris. It was in bad shape when Joseph Gibbs, the present owner, secured it, but he has repaired it until it is now in good working order. Mr. Gibbs has shown it to all the leading jewelers of St. Louis, but none has ever seen anything like it before, either in this country or abroad. Even the mechanism which controls the hands is concealed. By holding the watch up you can see through its center where the works of the ordinary watch are located.

George E. Williamson, Simpson, W. Va., is now at Grafton, in the same State.

Gauges Used in the Watch Trade.

THE reason which influenced me in making choice of this subject as one which could be profitably discussed, says a writer in the *British Horological Journal*, are: first, that it concerns all branches of our industry; secondly, that there is a lack of system in our measuring instruments which has been and still is a drawback to its general advancement; and, thirdly, that this lack of system may be remedied without much difficulty to the advantage of all concerned.

One need not enlarge on the importance of accuracy in measurement to an assembly of watchmakers. It is demanded in every mechanical industry more and more as this inventive age progresses, each new development calling for the utmost exactitude and precision, and if this is so in general it cannot be demanded with less urgency in the particular work in which we are engaged—the machinery of a watch where the parts are so delicate and the proportions so balanced that the least irregularity is fatal.

While ultimately the subject of measurement and accuracy of measurement is before us, what we wish primarily to consider is the means employed to attain this end; the various devices known as gauges. These instruments have not yet received, in my opinion, at the hands of the average watchmaker that degree of estimation which they deserve. Their uses have not been appreciated, and the trade, consequently, has been content for the most part with the crude and unsatisfactory instruments used

by their fathers, and more or less devoid of standard.

By a proper gauge one should be able to read a true description of the measurement of an object so as to be able to receive an intelligent and accurate conception of its dimensions, and not only so but also this description should be expressed in a common form so that the same conception may be conveyed to others without fear of any misunderstanding. This I conceive to be the proper function of a gauge, and as such its usefulness is self-evident.

To manufacturers, and those engaged in the branches of manufacture, gauges should be indispensable to ensure accuracy and uniformity in all details. To repairers they are needful in matching and replacing parts. And to material dealers especially they are necessary in arranging stock and facilitating the correct execution of orders. It would be a great advantage in practice for any watchmaker to be able to indicate merely by a gauge number the size of any required wheel, pinion or other piece in a way that would be commonly understood.

We have not yet attained this in a general way, but advancement has been made, and I think the advance has been on the right lines, as I hope to make plain in the course of my remarks.

There are some things which, I suppose, we are loath to part with, and will probably cling to for a long time yet, though reform may be most desirable. Take, for instance, the range of English movement sizes. We have now, it is true, a uniform standard from 2-size upwards to 20-size—thanks to

the late Mr. Wycherly—and the standard has the merit of regular progression, seven-hundredths of an inch being the interval from one size to another; but when we come to the smaller watches we have indications such as "one size," "nought size," "three below one size" and "shilling size," and the measurements of these I have never seen tabulated. In fact, the form in which the whole series of sizes is stated is meaningless. Now, I believe it is generally felt that one of the things by which the English watch manufacturer has been handicapped is that there are too many sizes. Would it not have been better when the matter was under revision to have reduced this number by widening the distance between the sizes, and, better still, to have marked each size by a figure which would have denoted its proper measurement? It would have been a simple process, and would have brought with it economy of cost in manufacture and formed a fixed standard ranging progressively from the smallest to the largest.

It may not now be too late, and should such a reorganization of sizes come under consideration, I would suggest that it should be arranged on the metric system, as that will be found to conform itself to the requirements of the case most readily.

Then, in regard to the heights of pillars, it is, I think, given to very few to know the meaning of " $\frac{0}{2}$," " $\frac{0}{3}$," and so on. We know within certain limits what they should be—but their exact measurement is not laid down. The original gauge for the height of pillars is the old English verge gauge: there appears to have been a relation be-

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JEWELERS may reasonably be expected to possess a wide general knowledge of the wares which fall within their province. This knowledge, however, has to be general rather than specific in relation to an infinite number of details. For example, while a Jeweler is familiar with gems, he is not necessarily a gem expert. The watch expert—like the gem expert—is looked to for fullest information. These offices represent watch-knowledge.

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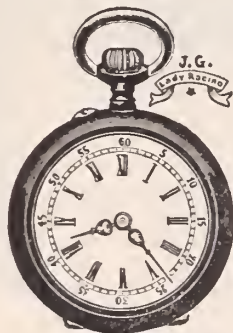
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68 NASSAU ST., NEW YORK.

GENEVA, SWITZERLAND.

tween the height of the verge and the height of the pillars, so that one gauge served for both, but when watches were wanted flatter than the old "turnip" class, and lower pillars had to be used, the step on the verge gauge were not narrow enough, and it was necessary to continue them below zero. Hence, it comes that we have these well-known signs for the pillar heights of modern watches.

In regard to gauges for various purposes it would seem to have been the practice formerly to construct a set of sizes more or less suitable for the purpose; holes, sink notches, or marks scored off from a fixed stop to which numbers were given without regard to any standard of measurement and graded by intervals only approximately equal, and these constitute a considerable proportion of the gauges in use at the present time. Some of these have had their values fixed and tabulated, as, for instance, Stub's pinion-wire gauge and the Birmingham wire gauge, so that there should be no misunderstanding when a number from one of these is quoted, but the fact remains that if numbers do not define measurement, they are not adequately performing their functions, and if progression is irregular the gauge is imperfect. They have, of course, a certain value, serviceable for the purpose of comparison, but they do not fulfil present-day requirements and should be superseded.

One gauge there is to which these latter remarks do not apply—that is, the sector. We recognize the chief use of the sector as finding for us the proper proportion between wheels and pinions in gearing with each other; but there is another use to which not so much attention is given, but which is also of great value—namely, as the means of giving the measurement of any piece by various standards. If, for instance, one wishes to ascertain equal proportions of an inch, set the sector exactly an inch apart, say, at 100, and the divisions will be hundredths of an inch—open it an inch at 64 and the divisions will be sixty-fourths, or at 50 and the division will be fiftieths, and so on. Or should one wish a series on the metric standard, set the sector exactly one centimeter apart at 100, and each division will be one hundredth of a centimeter, or one-tenth of a millimeter.

I may remark that before the wheel gauges at present in use were introduced we were using a sink gauge constructed from divisions on the sector, fixed at a given point, and our wheels were all sized and numbered by this gauge. The sectors of Swiss construction answer this purpose better than the English in this respect that the divisions below 20 are equal, whereas in the "Jump" and other English sectors allowance is made for the greater proportion of addendum in the pinions, and these divisions are therefore unequal.

The possession of a sector to any watchmaker is a valuable one, as it gives him not only the means of testing the sizes of wheels and pinions, but a gauge by which he can, either from the inch or from the metric standard, measure and describe the dimensions of most of the pieces for which he has occasion to use it.

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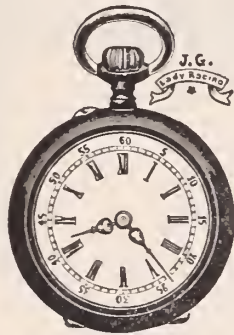
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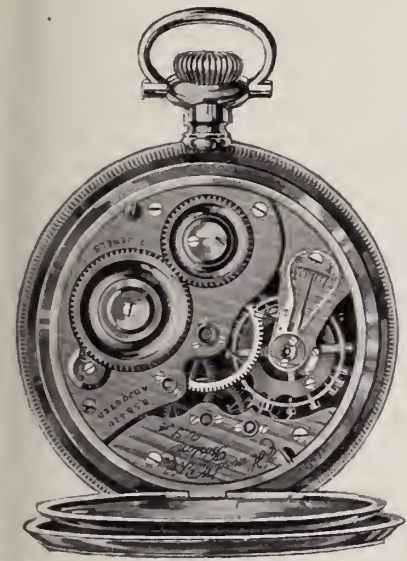
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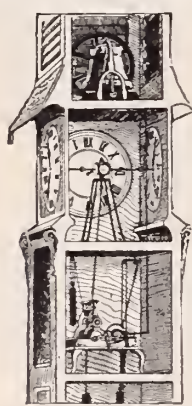


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a basis of true measurement. We now proceed one step further, and suggest that there should be one common standard. In discussing the question of standardization, we have to deal chiefly with the two leading units of measurement—the English inch and the Continental centimeter.

There is, however, one other which, though it will disappear some day, may for some purposes remain with us for some time yet. This is the "ligne" measure—the twelfth part of the French inch. It is the recognized standard for the sizes of Swiss watch movements. It provides the standard gauge for watch glasses; the ligne being divided into sixteenths, and as applied to small measurements we have it divided into twelfths, as in the douzième gauge, the most familiar and convenient measuring instrument in the hands of the ordinary watchmaker. It is certain, however, that this standard of measurement will not gain ground; even the douzième gauge is giving place to another similarly constructed, but measuring instead tenths of a millimeter, the dixième gauge; and we hear also of watch glasses being now ordered by the metric notation.

Leaving this, we come back to the units of the inch and the centimeter, and ask what are their relative merits. As regards the inch unit, there is this disadvantage to begin with, that with the exception of the vernier and micrometer gauges, there are at present no handy and simple gauges made for watchmaker's purposes which are on this basis. On the other hand, there are quite a considerable number and variety on the metric system already in use and available. Then, as regards the inch division, the question is still open whether they should be binial or decimal—whether we should divide by halves, quarters, eighths, sixteenths, and so on, or by tenths and thousandths. I think this is a disadvantage, but whichever way it may be used, it will be found that any subdivisions of an inch are less convenient than those of a centimeter.

There are also broader grounds for giving preference to the metric standard. The English unit is not used abroad except in our colonies and the United States, while the metric is in all the countries with which we do a foreign trade, excepting those mentioned and Russia, and it is obviously of advantage to arrange our system to harmonize with that of those nations so that we may understand each other. At this point I may be allowed to digress for a moment to touch the general subject of metric measurement.

I do not think there is any special merit in the fact that the meter is a certain ascertained length—that is to say, the ten-millionth part of a quadrant of a meridian. The chief thing is that it is a material standard so fixed that there is no danger of its being lost. That it is the base of a scientific system, simple and comprehen-

sive, in which capacity and weight as well as length are included. The Decimal Association, which is working with the object of establishing the metric system in Great Britain, points out that we as a nation "make difficulties for ourselves in relation to our foreign trade with metric countries, and lose business because we do not manufacture and sell in terms of the metric system."

"To avoid the trouble, confusion and expense of having one system of weights and measures for our home trade and another for our foreign trade, we should adopt the metric weights and measures for all purposes, and so place ourselves on an equal footing with our foreign competitors. If Great Britain were to adopt the metric weights and measures, it is certain the United States and Russia would follow suit. There would then be an international system, and this would be a great gain to all concerned."

The relation between length, capacity and weight is interesting. It is this: One cubic centimeter of water at its maximum density weighs one gram, and one cubic decimeter or 1,000 cubic centimeters (or one liter) of water weighs one kilogram, or 1,000 grams.

Hence, one cubic meter of water contains 1,000 liters and weighs 1,000 kilos, or one (metric) ton. I have here a small steel rule, it is 10 centimeters long, or one decimeter, one centimeter wide and one millimeter thick; its volume is one cubic centimeter; its weight in grams is its specific gravity. The cube of this rule, one cubic decimeter, weighs one kilogram, and its capacity is one liter.

This, as Lord Kelvin has said, "is a key to the metric system." Returning now to its applicability to horological measurements, it is rather disappointing to find that most of the large factories, both in this country and in America, use the inch unit for their gauges and templates, though it is dealt with decimally. The reason for this is probably because it is the measure of habit, custom and tradition, and also that they have followed the lead of the machine constructors with whom the inch unit is the general standard. I am inclined to think that had the metric system been thought of and thought out it would have been the adopted basis.

Mr. Gooding kindly wrote me in reply to a letter with regard to the practice in Messrs. Rotherham's factory. He says: "We employ both the inch and the millimeter as units of measure, using the decimal parts of the inch in our case-making and movement-making and the 1-100th of millimeter as our standard for jewel hole-making, jeweling and pivoting and partly in escapement work."

"It is, of course, somewhat absurd to be using two standards when the metric would fulfill all requirements, but, as in all else, when old traditional usage stands in

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and the advertising we are doing in the newspapers and magazines, supplemented by our direct advertising with watch buyers is rapidly increasing the business of those dealers who sell New England Watches.

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the way, the change must be gradual.

"All our apprentices and younger members of our staff are habituated to both measures and transpose them easily, but still I fear they 'think' in decimal parts of an inch.

"We had to retain for some time for manufacturing purposes the old dwt. and grain division of the ounce, until the older men died out, and we used both weights side by side for years until the newer system became established.

"The same process is going on with us in the introduction of the metric system of expressing measure."

This letter clearly shows the trend of things, the general tendency is towards the adoption of the metric standard. I will confine my closing remarks to a brief reference to some of the metric gauges at present available.

Those gauges which divide the millimeter into tenths are among the most useful, and for this purpose there are several kinds, first a sliding gauge, Vernier. The Vernier device was originally adapted to the quadrant by its inventor, Pierre Vernier, a French mathematician, nearly 300 years ago; the same ingenious principle of subdivision we are familiar with in the Vernier gauges. Attached to a fixed scale divided into millimeters is a slide with a scale of 10 divisions, occupying a space of nine millimeters on the fixed scale. Starting from zero, where the first points of the slide and the fixed scale coincide, the gauge is opened any distance. The millimeters on the fixed scale are first read, then the divisions on the slide—or vernier—up to the point where lines on both coincide, and these are the additional tenths.

There are several patterns of these gauges, the small "Boley," useful for taking the thickness of any piece, its diameter or width, and the thickness and depth of a barrel or case bottom. The "Columbus" is a larger gauge on this plan, but with more elaboration, it has an arrangement for taking the measure of inside diameters, and has also the inch scale with old-style binial divisions.

Another tenth of millimeter gauge I have already referred to as the counterpart in design of the douzième gauge. For exact measurement this form of construction is open to objection, seeing that as the gauge is expanded it describes and registers the chord of the circle while the object measured is the arc. The error, however, is very trifling, considering the very limited compass which it describes.

For gauging wheels one can use the slide

gauge or the sector, but a gauge with sinks is generally the most convenient. Metric sink gauges are provided; they are, however, divided into eighths of millimeters, the difference being generally close enough, though it would be more uniform and consistent to have arranged them by tenths.

In the same way pinions and round wire may be gauged by the slide gauge, but a round-hole gauge for this purpose is more handy. These are now made running by tenths and half-tenths of millimeter. The progress screw gauge is made on this plan.

There is no class of gauges where so much perplexity is occasioned by diversity of standards as that which deals with the height and strength of mainsprings. There are the Dennison, Montandon, P. R., Martin, Geneva and Lever, and many others in use. We now have the metric mainspring gauge, and I venture to hope it may become universal. Again the slide gauge may be used for this purpose, so that any watchmaker can order by it for height and diameter of barrel. These types cover the bulk of the uses of an ordinary watchmaker.

The finer gauges dividing the millimeter into hundredths (about .0004, or 1-2500 of an inch) have, of course, a more limited demand, but are not less important, used as they are for the measurement of jewel holes, pivots, the thickness of mainsprings and balance springs, and many fine and delicate purposes. They appear under the name of "micrometer" in the forms of the crescent-shaped screw gauge and the dial gauge and their modifications. The former has metric divisions (millimeters) on a fixed stem passing up the tubular handle which turns the screw. There are 50 divisions marked on the edge of this tube, and two turns cover one millimeter on the fixed stem—thus one division on the edge of the tube being 1-100 of a millimeter. This gauge is most useful for the thickness of mainsprings and thin suspension springs and for purposes where rigidity is needed.

The dial micrometer is of lighter construction and is used for more delicate work generally. This gauge is now made on improved lines. The old Grossmann pattern was subject to the objection which was observed in regard to the dixième, as the jaws expanded from a jointed center. The new form has a parallel movement, running with a rack and pinion with very fine teeth cut obliquely, while the depth is held close with a spring, so that no play is possible. These gauges are very carefully made, and I venture to suggest that from them should be formed the standard size

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This is an *extra profit* opportunity that rarely comes, and will require early action. *Quick delivery just now.*

Pendant set United States Watch Co. movements (sold separately), in 7, 11 and 15 Jewel grades, *now* ready for delivery.

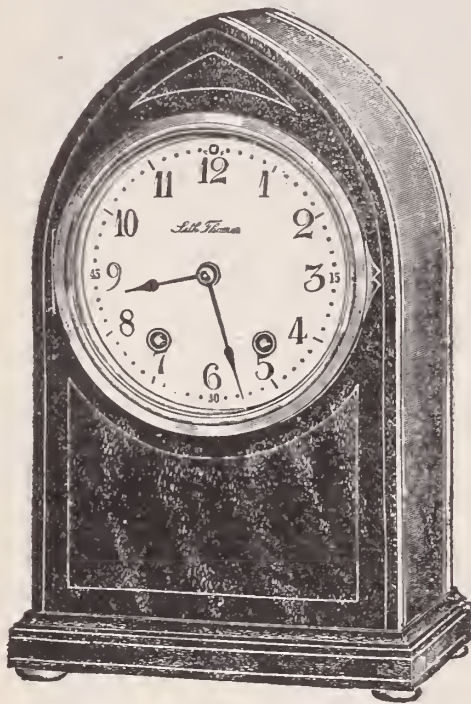
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of jewel holes. I have shown that our gauge system has been in need of reconstruction. That it would be advantageous to effect it on a uniform basis, and that that basis is the metric standard.

I know that where people are provided with gauges which they understand, and upon which their ideas are framed, they will be reluctant to alter, especially if it means readjusting their stock to the new conditions, but I am persuaded that if they can make the sacrifice on the altar of progress they will be well repaid. It will be of advantage to the horologist by economy of time and labor and by greater accuracy in the production of his work.

Accidents to Watches.

"DO many persons allow their watches to fall?" recently asked a customer of a well-known jeweler.

"Half of those brought in for repair have suffered in that way," was the reply; "it is the most frequent accident. Accidents of this kind happen most frequently to men, on account of their having the watch attached to a fob. The number of watches injured by falls increases when this fashion comes in, and it declines when the mode of attaching watches is in vogue. But there are many other ways of allowing watches to fall."

"Who handle their watches most carefully, men or women?"

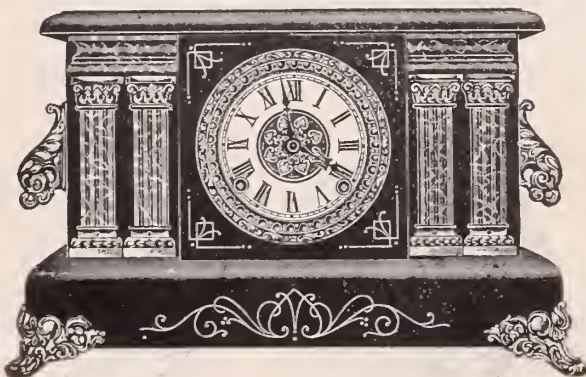
"I cannot say, but women are more accustomed to attach their watches to their clothing, or to a chain worn around the neck, so that they are in less danger of falling."

"How is it with children?"

"Girls are more careful than boys, and their watches fall less frequently. Some boys will allow a watch to fall three or four times a day; others seem to play with it as with a football."

"Does a fall always harm a watch?"

"Most assuredly, and a little fall may be as injurious as a greater one. Moisture is very bad for a watch; at times it penetrates where it could scarcely be expected. More than once a caressing father, who has allowed his child to play with his watch, finds that it begins to rust. The breath of the child has affected it, or perhaps it has been taken into the mouth. A frequent cause for repair is the breaking of the spring, which will happen to the most careful person."



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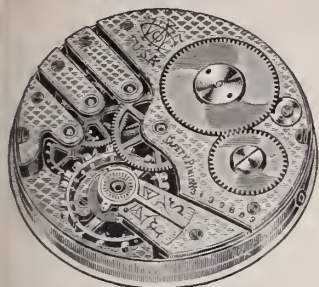
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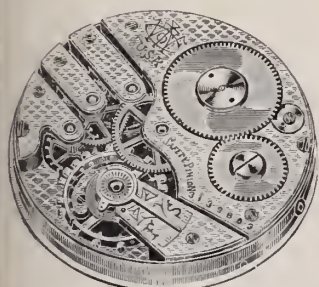
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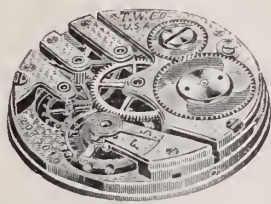
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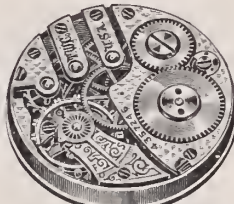
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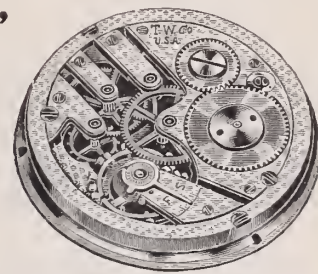
No. 130. Bridge Model, 16 Size,
7 Jewel, Hunting and Open-
Face, Pendant Setting.



No. 310. "FORTUNA," 6 Size,
7 Jewel, Hunting and Open-
Face, Pendant Setting.

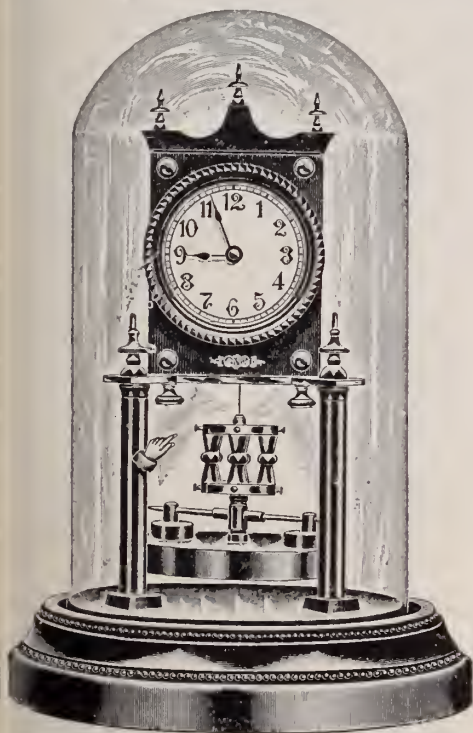


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A Snowball Design for the Window.

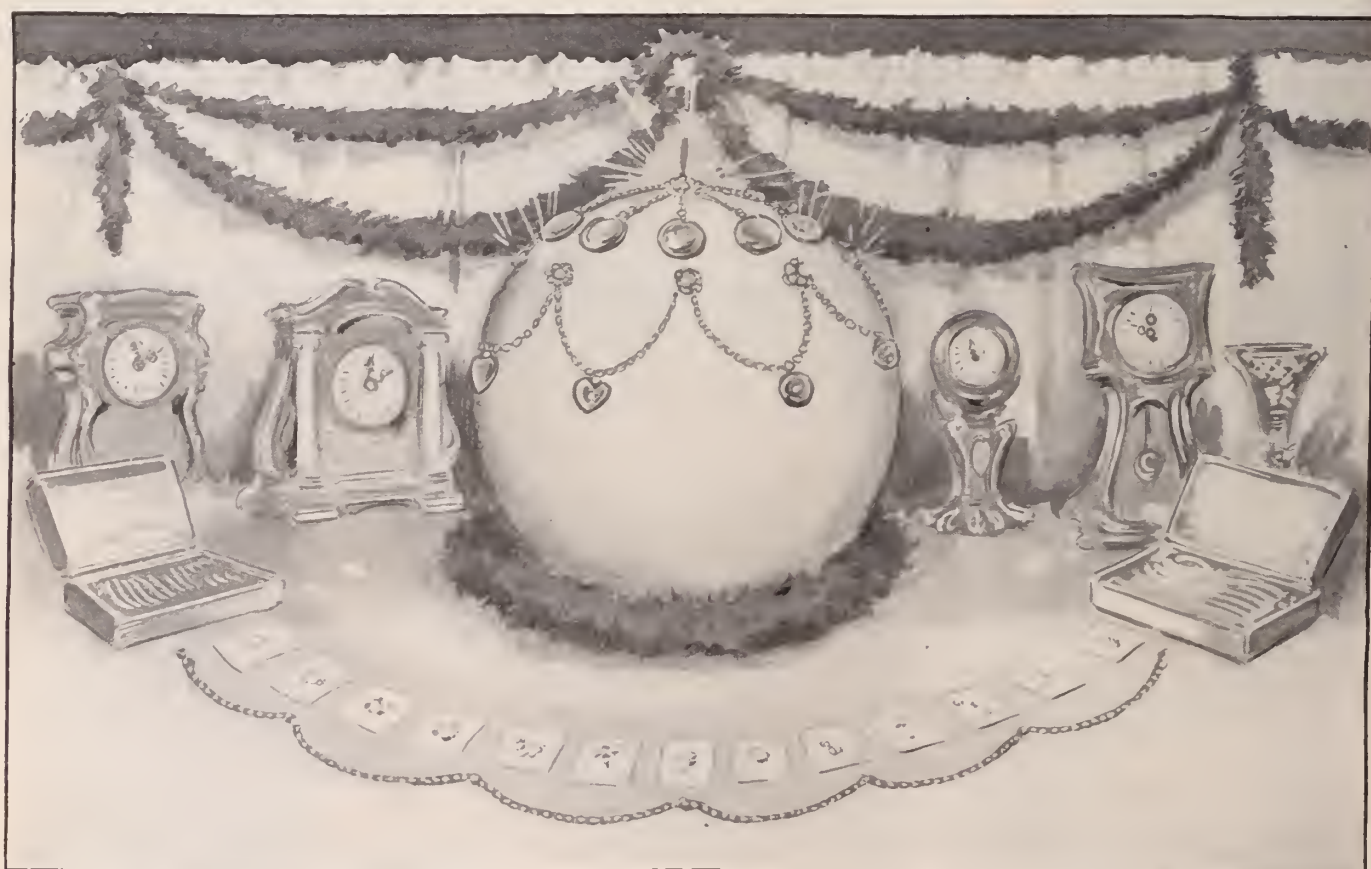
THE central group of this display is a large snowball made of cotton or other material, upon which are displayed diamond brooches and other jewelry, also

Useful Advice for the Store Clerk.

"It seems to me," says John C. Hynes, in *The Haberdasher*, "that the aim of every clerk should be to establish a personal following among customers, for that is the

you go to ask for a "raise" you can demand and need not beg it."

"This advice, coming from my own employer, struck me as so kind and far-seeing that I have never forgotten it. The clerk who makes himself a part of his employer's



ANOTHER ORIGINAL DESIGN FOR A CHRISTMAS WINDOW DISPLAY.
(Drawn expressly for THE JEWELERS' CIRCULAR-WEEKLY.)

watches, chains and lockets in graceful design. Garlands of evergreen at the base of the background set off the pure white.

The foreground is arranged in semi-circular form, with watch chains and jewelry on cards. Silverware, clocks and other ornaments fill in the sides and back.

One man with good judgment is worth 100 men with experience who are devoid of this faculty. The man devoid of judgment is merely an automaton.—*Philosophy*.

only way in which he can make himself permanently valuable to his employer. The clerk who is merely a handler of goods can be hired at the lowest wages, but he who controls a trade of his own is an asset to the business.

"Fortunately, in my young days, when I was a clerk, I had an enlightened employer who took a personal interest in me and never failed to impress a lesson upon my mind. He used to say: 'Make yourself so indispensable to your employer that when

property is entitled to a share of it, and can ask for it as his right, whenever he wants to.

"Besides, there is this to be considered. The clerk isn't going to be a clerk always—that is, if he has any spirit in him. He looks forward to the time when he'll be his own 'boss.' Now, what better way of preparing to be one's own 'boss' could there be than in establishing a personal following among customers? It is one of the best roads to success."

Storekeeping Department.

The Necessity of Cultivating One's Health From a Business Standpoint.

(By MARY SHEPHERD SINGER, in *My Business Friend*.)

THE value of perfect health as a business asset would seem so clearly apparent as to admit of no question, yet the fact that so few men and women who are engaged in business possess this important factor of success, in full measure, furnishes strong presumptive evidence that, either its worth is not fully appreciated or that few understand how to attain and retain good health.

Should the chief engineer of a great mechanical structure allow the minutest part of the engine to become impaired, or to fall out of temperament with any other constituent part, disaster to the whole would inevitably result, from attempting to operate it.

Now modern business is just such a vast structure, so exceedingly complicated and wide in its scope, that its ramifications impinge upon and coalesce with every other vital concern, and it is entirely dependent upon human instruments for its motive power.

It follows that its marvelously complex and delicately adjusted engine, the human brain and body, must be kept in perfect order, else the best possible results cannot be obtained by its activity.

What is true in universals is also true in particulars, and as the chief incentive to business effort is, primarily, self-interest, and, secondarily, the interest of all who are similarly engaged, with which self-interest is closely allied and interdependent, it behooves each individual in particular and all in general to fully realize the supreme importance of health culture as an essential prerequisite to prosperity in business.

Solomon says: "Seest thou a man diligent in his business, he shall stand before kings; he shall not stand before mean men."

With robust health, such diligence is easy of accomplishment; nor is failure possible, for such a man unconsciously sways all who are in business relations with him, inspires them with confidence in his integrity, and is thus able to bend all circumstances to his own advantage.

This influence is especially effective among his own employes, who are quickened by it and incited to render the best possible service.

Cognizant of his own honesty of purpose and of his limitless power to execute whatever his clear brain conceives, he involuntarily repels "mean men," and therefore is seldom tempted to resort to questionable methods to secure his ends.

There can be no question but many disreputable business transactions are due directly or indirectly to ill health.

If so, then health culture exerts a moral power of no small significance.

To the employe, vigorous health is of even greater importance, for, unlike his employer, he cannot utilize the strength of others to advance his business schemes, but is individually responsible for the faithful discharge of every duty intrusted to

him. His energies are inexhaustible, he is alert, resourceful, has a clear comprehension of all the possibilities inherent in a given situation, and is thus enabled not only to realize all of his employer's legitimate expectations, but also to so far exceed them that he soon gains promotion and finally exchanges his position of servitude for one of command.

Let it not be forgotten that it is not the use, but the abuse, of one's powers that results in fatigue; hence he or she who enjoys the inestimable boon of a sound mind in a sound body, need never fear that bugbear of business, namely, overwork. It is not overwork, but overworry, that induces "brain fog." The more the mental and physical energies are employed the more will the brain generate, and there is no limit to its power in this regard, provided there is no infraction of natural law.

Therefore, irrespective of all other considerations, the desirability of cultivating one's health, from a business standpoint, cannot be overestimated.

Granted, that health culture is a prime factor in the necessary equipment of a business man or woman, it remains to ascertain what are the best methods to employ.

As there are really no normal subjects to be found among enlightened people, the first and most difficult task to be effected is to become perfectly natural.

On the other hand, notwithstanding the burden of hereditary disease rests upon us, there are comparatively few inherited pathological conditions that cannot be wholly or at least partially overcome by strict obedience to law.

Let it be understood at the outset that the process of restoring one's self to normality (health) does not necessitate the use of drugs, although some simple remedies, in their natural state, may sometimes prove beneficial; but it does involve self-denial, for all abnormal appetites must be suppressed and simple, nutritious food be substituted for the indigestible substances with which most tables are supplied.

Also, the best quality of seasonable fruits taken in abundance, should supplant stimulating drinks, which are not only followed by depressing reaction, but leave in the system the most harmful elements of which they are composed, where they slowly but very surely consume the vitality.

The brain and body constitute a vittochemical laboratory, transcending in complexity and delicacy of structure and function all other organisms in the universe.

By the most intricate operations conceivable it ultimately transmutes food, drink and inspired air into mental and physical energies, but the quality of these subtle essences is determined both by the quality of the substances introduced into the laboratory and that of the prevailing thoughts resident in the brain; hence the imperative necessity of exercising an intelligent supervision over one's diet as well as the assiduous cultivation of pure thoughts.

So much for feeding the human engine, which supplies the motive power, for all the concerns of life, business included.

Of no less importance is the complete elimination of waste substances, for which purpose nature supplies wonderful secretory and excretory organs, among which is the

skin. The work of keeping this organ in good order is intrusted to man, hence the necessity of proper bathing and regular, methodical, physical exercise, at stated times.

Every healthy brain, through its psycho-physiological activity, generates more mental and muscular energy than is required for all legitimate uses, thus leaving a great surplus for emergencies, but because the law of conservation of force is neither understood nor obeyed, this force is dissipated.

A few simple facts, borne in mind and acted upon, will enable one to avoid this waste of power.

Much nervous force is lost by abrupt, angular motions of the body. All of one's movements should harmonize with nature, which invariably moves in curves.

Muscular tension should be avoided, as it is conducive to waste of energy.

The position the body takes in standing and walking should always be easily erect, and the ball of the foot be the first point of contact, thus securing a firm, elastic step, graceful motion and entire absence of fatigue from this most profitable exercise.

The writer, by observing these simple rules, often walked 10 miles without experiencing the slightest weariness, and that, too, only three months subsequent to the time when she could not walk 10 rods.

The psychological reflex of this pose is integrity.

It is quite possible to detect a criminal by observing his walk, for his pose is exactly the reverse of that of an honest man.

Interiors are invariably reflected upon exteriors. Therefore, a thief is such in appearance, as in fact.

Mental attitudes are of still greater moment to the attainment of perfect health than are those of the body, because the latter are, in large measure, dominated by the former.

Solicitude is a most potent agent of waste. It must be eliminated from the mind, if one wishes to work effectively and not grow old and feeble in the prime of life, as many do.

Sorrow, grief, regret, anger, fear, revenge, envy, jealousy, malice, hatred and all similar emotions, if indulged in, are very depressing to the brain, actually interfering with its functions.

The reverse is true of the antitheses of these emotions.

It is seen that compliance with the law of conservation of force involves self-control.

The Latin proverb, *L'incit, qui se vincit*, expresses an eternal verity, applicable at all times, for if he who controls himself conquers all, it must be conceded that the chief business of life is self-conquest.

It takes about three seconds for a message to travel from one end of the Atlantic cable to the other—this is about the speed some people figure on for returns when they put an advertisement in the paper.

Abe Itkin, Butte City, Mont., one day, recently, gave a sterling silver souvenir spoon to each person who entered his establishment. Purchasers who bought goods amounting to \$2 or more received a specimen of hand-painted china.



OPTICAL DEPARTMENT

Tobacco Amblyopia and its Symptoms.

By WILLIAM ETTLES, M.D., in the *General Practitioner*.

JUDGING by the frequency with which cases of tobacco amblyopia are encountered, it appears to be on the increase. To a large extent it is due not so much to a greater consumption of tobacco as to the depression in trade and the business worry incident to this. The view that pipe smoking is the only cause is an erroneous one.

Certainly in the dry distillation tobacco undergoes when consumed in the form of cigarettes there is less absorption of poisonous volatile bodies (lutidine, collidine, pyridine, and picoline than in the wet form present in a foul pipe or tail end of a rank cigar. Indeed genuine amblyopia due to cigarettes is excessively rare. This, however, is a point apart from the indisputable evils of cigarette smoking, especially when the fumes are inhaled into the lungs, evils intensified if the person indulging is still adolescent.

Cigars are responsible for many cases. This is especially so amongst those engaged in the maritime trade ashore, such as ship-brokers, agents, chandlers, and wharfingers. They manage to obtain a plentiful supply of green and cheap cigars from Continental ports at a nominal cost. They consume these all day long, more or less, and this, together with the number of "drinks" essential, or considered essential, to the proper transaction of business, the crowded state of their surroundings and the above-mentioned business worry renders them more than usually liable to toxic amblyopia.

Has alcohol anything to do with its onset? Some authorities, notably Uthoff, assign to it a preponderating influence. I think it can only act in the same way as many other enervating influences, which, by diminishing tissue resistance renders the action of the poisons more readily evinced. Thus I have met with tobacco amblyopia in not a few total abstainers from alcohol, whom I have had no reason to suspect were false to their professions. On the other hand, could toxic amblyopia be due to alcohol alone, we would meet with it among drinkers who do not smoke—women, for instance. No such case has been recorded.

It is a noteworthy fact that sufferers from this affection have not, as a rule, exceeded the allowance they have for years been accustomed to. The malady develops rapidly and they do not, in any way, associate it with their habits. Admitting then that smoking furnishes the necessary toxæmia, we must explain how it is that the

ganglion cells remain immune or become affected by it.

The general history is significant. In the first instance they nearly always have a good deal to say of increased domestic or business worry—not so much pressure of business, for that causes less anxiety than slackness. This induces insomnia. Indeed, the man who develops amblyopia is nearly always of that class that "takes its worries to bed." Often fuel is added to the fire it will have a soporific effect. It is less often that one meets with it following an exhausting illness, probably because such an illness would mean a more or less prolonged abstinence.

Yet another striking feature is the age of the patient. It is seldom that one meets with it under 40 years of age. Why this should be so I cannot definitely say, but

cases exhibiting symptoms such as we are considering in one eye only, a point which immediately disposes of the tobacco question.

(c.) The fields of vision are normal in their extent for both form and color.

(d.) On ophthalmoscopic examination the fundi are found free from any visible lesion.

(e.) There is an oval negative scotoma more marked for colors than for white light involving the macula and extending from this to the optic disc. The major axis of the ellipse is horizontal and corresponds to a separate fasciculus of nerve fibers known as the papillo-macular bundle. Although this area has a diminished form-sense it is not projected into space as a conscious defect, and hence is termed a "negative" scotoma. To ascertain its presence, select

	Retrobulbar Neuritis.	Stationary Scotomatous Optic Atrophy.	Progressive Scotomatous Optic Atrophy.	Toxic Amblyopia.
Age.	Usually young, but may be any age.	Young adults.	Middle age.	Middle age.
Sex.	Both sexes.	Males.	Males.	Males.
Color Scotoma.	Irregular, and extends beyond Papillo Macular Bundle to nasal side.	Marked.	Marked.	Marked (regular).
Form Scotoma.	Marked, and often positive (mist).	Very marked.	Slight, but increases.	Slight throughout.
Peripheral Vision.	Contracted.	Normal.	Contracted later.	Normal.
Fundus.	Pallor of temporal side of disc.	Complete atrophy of Papilla.	Complete atrophy of Papilla.	Normal.
Prognosis.	Varies from good to very bad.	Bad.	Bad.	Good.
Affection.	Usually monocular may be binocular.	Binocular from outset.	Monocular at first.	Binocular from outset.
History.	None.	None.	Syphilis with Ataxic symptoms.	Excessive smoking, &c.

TABLE CALCULATED TO AID THE OPTICIAN IN THE DIAGNOSIS OF TOXIC AMBLYOPIA.

it may be the greater physical activity of younger men maintains a higher tissue resistance. Perhaps, too, a man of more mature years has greater responsibilities, or, at any rate, is more keenly conscious of them, for his commercial life has become "grooved," and he cannot dissociate himself from it.

SYMPTOMS.

(a.) There is a gradually diminishing acuteness of vision both for distance and for near work. This diminution remains unaffected by lenses. Of course, if the individual should happen to be ametropic, and yet be unprovided with a correction, it will be found that glasses will better things up to a certain point, but vision cannot be raised to normal. In these cases subjective methods of testing are absolutely unreliable, and recourse must be had to skiascopy, keratometry, etc.

(b.) This failure of vision is binocular and symmetrical. One does come across

small bits of colored material such as 3 mm. snippings from Holmgren's colored skeins.

Then let the patient stand with his back to a window while the examiner, facing him, tells him to cover one eye and with the other to gaze at the point of his, the examiner's, nose. He then takes one of these portions of colored wool in a pair of dressing forceps and holds it in the axis of fixation. The patient is asked to name the color. If there is such a scotoma he names it wrongly. Red is guessed as "brown" or "rusty color," or even "black"; green is "whitish" or "greyish"; blue is "white." The sensation of green is lost earlier than that for red, and should, therefore, always be the color first employed, or, at any rate, should never be omitted.

The examiner next holds the color about three inches towards the mid-line of the patient so that its image will fall on the retina to the temporal side of the macula.

Optical Department.

Here the cones are sensitive, and he at once exclaims the color is brighter and names it correctly. One of the most puzzling cases to encounter is a toxic amblyopia occurring in a congenitally color-blind person. Here, of course, we suspect the second factor by the absence of peripheral sensation.

However, complete achromatopsia is very rare, so if he is blind to red and green we may be able to test him with another complementary pair, e.g., blue and yellow. The patient is seldom conscious of the color defect, because the small central area is "drowned" in surrounding color impressions, but it will usually be found that he has considerable difficulty in telling gold from silver coins.

(f.) There is hypersensitiveness of the retina to white light. Vision is better in a moderate illumination, any brilliancy causing dazzling.

Differential diagnosis: This is of the greatest importance. I subjoin a table I am in the habit of using in the hope that it may be found of assistance to others.

Optical Queries Answered.

THE MEANING OF THE TERM "CENTRAD."

CHICAGO, Nov. 22, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Would you be kind enough to explain to me the meaning of the word centrad, as used by Mr. Kahn in one of his articles? J. L.

ANSWER:—A centrad is the unit of prism-deviating power of light, very similar to the prism diopter. It was invented by Dr. Dennett, of New York, some years ago, and is mentioned and fully explained in all the works which treat of optometrical prisms as a specialty. (See Maddox's work on the "Chemical Use of Prisms.") It is made use of in several text-books on refraction instead of the degree prism or prism diopter. See "Refraction and How to Refract," by Thorington.

A centrad (pronounced with the accent on the letter a), signifies the $1/100$ part of a radius of any circle drawn as an arc, or a section of a circle called the "radian;" therefore, if you cut out a section of any true circle the size of its diameter, then you have an arc called a "radian" and the $1/100$ part of it is the measure of the prism power which deviates a beam of light toward the prism base away from the perpendicular, provided the light and prism are situated the length of the radian from the face of the scale, which is drawn on the wall for the purpose of ascertaining the number of centrads contained in a given prism or decentered lens.

The light used is made parallel by a convex spherical lens situated its focal length in front of the small gas flame and drawn out to a vertical line by a strong plus cylindrical lens placed in front of the convex lens in close contact with the same, or a suitable spherocylinder lens may be used instead of the two lenses named. The cylinder axis must be horizontal. This gives a fine vertical line of parallel light rays, which make the least deviation easily noticeable when the prism is placed in front of the lens or lenses in contact with the latter. The line of light will then be seen to have

deviated on the scale toward the prism base. The scale is drawn in such a manner that zero is in its center perpendicular to the flame and divided into 50 parts on each side of zero.

The prism diopter is measured in the same way only instead of an arc (the radian), a straight line is used. This line when one meter in length gives one prism diopter of deviation for every centimeter. The line of light is deviated from the perpendicular or zero on the scale toward the prism base, provided the light and prism is the same distance away as the length of the scale or tangent line. The prism diopter cannot be added in strong powers, but only in the weaker numbers, up to about 20 diopters and up to that strength which is approximately about 10° ; the prism diopter and centrad are nearly one-half prism degree. The centrad, which is measured on an arc, is the most correct of the two and may be added together in the stronger numbers, the sum of which is equivalent in deviating power to a single prism of the amount of that sum in centrads.

For decentering lenses, however, the prism degree is generally employed as the most practical and sufficiently accurate, owing to weak power of prism needed for that purpose.

The prism diopter was in use for some time before the centrad, and, as a matter of course, is more widely known and used than the centrad, while the old prism degree, the most faulty and least practical of all, is still almost in universal use owing to the fact of long usage.

MUSCULAR EXERCISE A GOOD REMEDY FOR THE FOLLOWING CASE.

BOSTON, Mass., Nov. 29, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

The case about which I wish to ask you is a young lady, 19 years of age, O. U. — 50, ax. 180° , prescribed by a physician, which she wore with considerable comfort for a few years. Two years ago she was given by an optician the following: O. U. + 37 ax. 90° . Now she seems to accept: O. D. — 37 ax. 10° ; O. S. — 25-37 ax. 170° ; vision before correction, O. D. 20/20-2; O. S. 20/30-3; with the correction, O. U. 20/20.

At distance 4° esophoria, Abd. 4° , Add. 20° . She has pains in the back of her neck all day and complains of a film passing before her eyes occasionally. It is very difficult for her to say she is comfortable with any glass. She apparently had $\frac{1}{2}^\circ$ hyperphoria. What would you suggest in the above case? Please answer as soon as possible in your paper.

What is the cause of puffiness of the lower lids? The gentleman has never worn glasses, so I do not know about his examination. G. A. B.

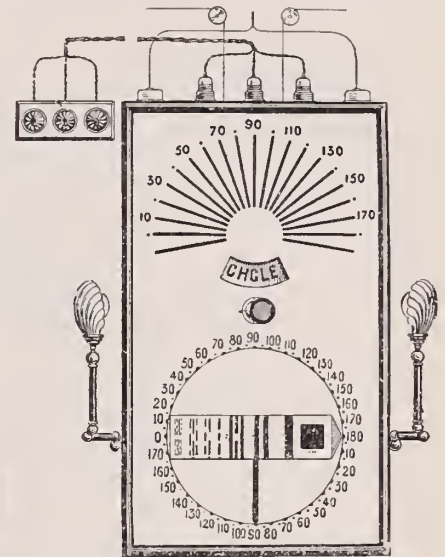
ANSWER:—If the patient really has four degrees of esophoria, muscular exercise ought to be a good remedial agent. The film passing before her eyes would denote latent hypermetropia, and tend to substantiate the plus cylindrical correction. Add all the plus you can possibly crowd on under any test, and then increase this so as to fog one or two lines of letters preceding the normal type.

Advise the patient to wear continually for a week or two. If pains in the head are relieved and some of the plus disappears continue with plus. Correct the half degree of hyperphoria with prism for constant use.

Puffiness of the lower lids, which you say is very apparent in another case, usually signifies kidney disorders (we assume that you refer to puffiness in the strict sense, that is, puffiness of the flesh just below the lower lids).

A Combination Testing Case.

THE testing case shown below is a late foreign production, which is reputed to have many desirable features. It comprises a full range of Snellen's distance letters, so arranged that the patient cannot possibly learn them off by rote, and their appearance (as regards position) can be altered continually if desired. Two astigmatic charts are included, one of which is quite a new design, and with its aid slight degrees of astigmatism are readily made manifest. The type for illiterates is new, and its position can be changed, if necessary, to confirm one's results. In the center of the apparatus is a small light, which can be



A CONVENIENT TESTING CASE.

turned on at will for use in testing for muscular insufficiency.

The entire cabinet is brilliantly illuminated by means of electric lamps attached to the apparatus by adjustable brackets. By means of a specially devised mechanical arrangement, the Snellen's letters and astigmatic bar can be revolved from the "patients'" end of the room and will remain in any position without fixing. The electric lights also are controlled from the same position, and are so constructed that either the center or side lights can be turned on independently.

The various charts can be easily renewed when soiled. The cabinet is supplied complete with all necessary electric wiring (up to 20 feet long), brackets, shades and switches, and the various attachments for operating the charts.

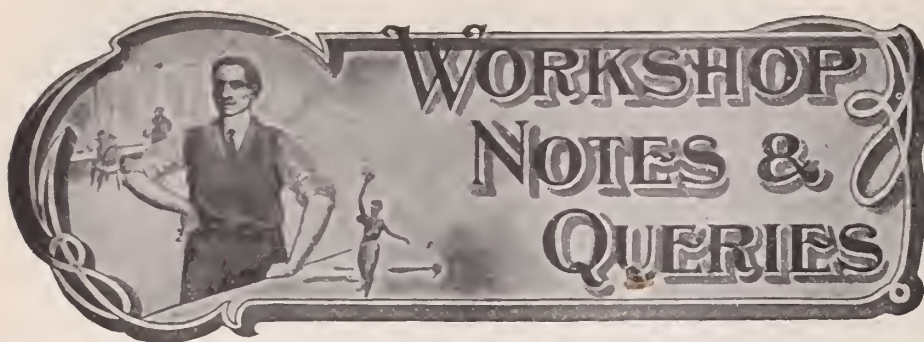
The Rochester Lens Measure.

A New Vest Pocket Instrument—Simple, Accurate, Practical and Inexpensive, warranted to outlast any lens measure in use.

Introductory price to Feb. 1, 1906, \$2. Cash with order. After that \$3, or more. Descriptive folder free.

JAMES E. BRIGGS,

Cutler Building, - Rochester, N. Y.



[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1399.—Soldering Fluid.
Etc.—(1) Can you tell me how to mix a soldering fluid which will not injure the hands of persons using it; we are using muriatic acid boiled down with zinc, but it irritates when it touches the hands. (2) What besides salamoniac is used to clean spelter that is to be cast in brass molds? (3) How are lead and antimony cleaned so that they may be cast without dirt holes. I am having considerable trouble with this work? F. G.

ANSWER:—(1) Soldering fluid and all other acids of its kind will attack the skin, and sulphuric acid in particular is carefully to be avoided, for when the flesh is burned by this acid, incurable sores are often the result. The continued use of caustic alkalis have a tendency to remove the skin from the fingers. (2) Spelter is cleaned first with potash dissolved in hot water and a liberal rinsing in pure water, but a more pungent remedy is pulverized bichromate of potash dissolved in about twice its bulk of sulphuric acid, or dip the metal in a watery solution of one part of nitric acid and one-half part of sulphuric acid. If the metal is greasy dip the metal first in a boiling solution of potash lye, after which it must be immersed in the acid mixture, which will act more or less speedily, according to its strength. (3) Lead and antimony may be cleaned by a liberal scouring with a coarse brush and some fine sand and water. Strong hot vinegar will remove corrosion.

QUESTION No. 1400.—Gold Plating Solution.—Will you kindly inform us how to make an 18 or 14 karat plating solution. We use a Bunsen battery and dissolve our anode in a solution by the use of a current through a porous cup. We have tried a copper anode in connection with the 24-karat with little or no results, the current seeming not to pull off any of the copper into the solution. The pure gold works beautifully in this manner. Will you please set us right in this matter? B. & F.

ANSWER:—We suggest that you try the copper anode without the porous cup; also heat the solution to about 120°. Good results are obtained by adding cyanide of copper to the solution, a little at a time, until the desired result is obtained. The most simple way of making a gold solution is: Distilled water, 1 gallon; cyanide of potassium, 3 ounces; gold chloride, 1 ounce. But instead of part of the gold chloride, cyanide of copper is used and added, as mentioned above. The current should be strong enough so that gas will disengage when tested with a copper wire. The anode should also be moved about and as near as possible to the article to be gilded without touching it. To

gild articles, and especially to produce colors resembling different karats, requires experience and knowledge. Each metal to be gilded must be treated differently to obtain the same result. Thus silver requires longer exposure than brass or copper, in which the strength of the current, the richness of the solution, etc., must all be taken into consideration. It is best to use the gilden metal of the karat desired, as this can be more economically used than gold and copper anodes separately.

QUESTION No. 1401.—To Glue Leather to Iron.—I have a tool box with iron bars for the drawer pulls. I want to cover the iron with leather. What kind of glue should I use? T. B.

ANSWER:—Paint the iron with white lead and lampblack. When dry cover with a cement made as follows: Take the best glue and soak it in cold water. When soft, dissolve in vinegar with a moderate heat, then add one-third of the bulk of white pine turpentine, thoroughly mix to a consistency by means of the vinegar, so it can be spread with a brush while hot, and quickly draw the leather tightly over this.

QUESTION No. 1402.—Varnish for Polished Metal.—How can I make a varnish which I can use as a protector for polished metals. C. I. B.

ANSWER:—A varnish which will be similar to a lacquer is made as follows: (1) Pound bleached shellac in a mortar. Place the fragments in a bottle of alcohol until some shellac remains undissolved; agitate frequently and let stand till clear and pour off the clear fluid. This forms the varnish. Warm the metal surface and coat with a camel's hair brush. If not perfectly clear, heat the varnish before an open oven until it becomes clear. (2) Copal, 1 part; oil of rosemary, 1 part; absolute alcohol, 2 or 3 parts. This gives a clear varnish as limpid as water. It should be applied hot, and when dry it will be found hard and durable.

Construction of Dry Batteries.

THE dry batteries commonly in use, says the *Leipziger Uhrmacher Zeitung*, consist, as is known, of a zinc plate and manganese-carbon cylinder, forming respectively the positive and negative poles, and a solution of salammuniac as an electrolyte. The current is produced by the chemical action of the electrolyte on the zinc and carbon, or manganese surrounding the carbon. The characteristic action of the pocket lamp batteries, which are said to yield a current of six ampères, is due to a

special method of preparing the manganese surrounding the carbon-rod. Finally ground graphite and manganese are usually combined in a certain proportion, care being taken that these substances are very thoroughly mixed. It is advisable to stir the mixture for at least 10 or 15 minutes in a wooden drum, the mass being then moderately moistened with a suitable solution.

This graphite-manganese mass is now packed round the carbon rod, and we have a cylindrical electrode with a carbon rod in the middle, one end of the latter projecting somewhat from, and the other surrounded by the mass. The latter must be pressed vigorously round the carbon; the greater the pressure, the greater will be the current strength obtained; mechanical contrivances for pressing are therefore requisite.

Thin mull, free from starch, is now wound round the electrode prepared as described, principally for the purpose of preventing the zinc and carbon electrodes from touching, but also at the same time to absorb the electrolyte. To bind the whole more firmly together, hemp-cord is wound round the mull. The electrode with the encircling bandage is now about two millimeters smaller in diameter than the interior of the zinc jar.

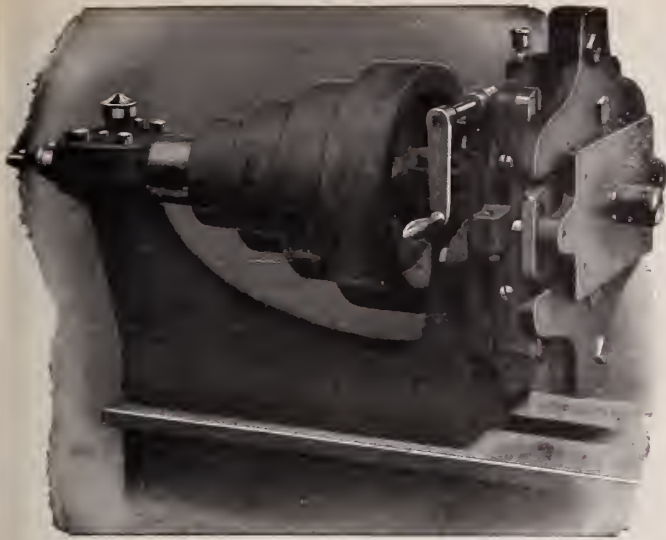
Various recipes for the composition of the best electrolyte exist; every manufacturer must try them for himself. Salammuniac, however, will always be the principal ingredient. The chief point to attend to in preparing a dry battery is to see that the water, which is indispensable for its action, is added in such a way that it will never run off in whatever position the electrode is placed. For this reason solutions having the consistency of paste are now almost exclusively used instead of pure water.

Various substances are used for this purpose, such as potato flour, potato starch, wheat meal and gypsum. It is not easy to determine the most suitable compound. The right proportion of the salts in the electrolyte is also very important, for if the solution is too weak, the action will not long continue; if, on the other hand, it is too strong, it will speedily consume the zinc. To obviate the too rapid consumption of the zinc, it is recommended that the thickness of the latter should be not less than three millimeters.

The viscid electrolyte is added either hot or cold; in some cases the filled elements are again placed in boiling water. To make a pocket lamp battery, three elements are connected in series in such a manner that the zinc jars do not touch each other; the upper openings are then hermetically sealed by covering them with hot cement, which hardens on cooling, thus preventing evaporation of the fluid in the interior.

The so-called storage batteries are prepared in a different manner. All the materials are put in dry, no water whatever being added except when the batteries are required for use. Water is then added to, or absorbed by the salts already in the battery, or a liquid electrolyte, previously prepared outside the battery, employed.

A new tower clock was started running in Marlboro, Mass., Thanksgiving Day.



Our Oval Spinning and Turning Lathe.

Our cuts show headstock of Lathe and variety of elliptics produced on same, retaining minor axis.

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American Made and Guaranteed to Fit.*



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Settings, Ruby and Sap-
phire 1.00 " "
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Settings, Garnet..... .50 " "
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Importers and Jobbers of Watches, Clocks,
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38 CHRYSTIE ST. }

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Etc.

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Pins. The most
adjustable one invented. Price, \$1.50 per doz. For sale
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practical and only

Jewelers Having Tortoise Shell Goods

that have become dull or broken, can have
them repaired, repolished and made as bright
as new, at a small expense, by sending them
to the manufacturer.

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Makers of GOOD SETTINGS, PIN STEMS, Etc.

BLANCARD & CO.
Gold Findings

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For Refinishing Balance Pivots, without removing the Hair-spring
or Roller, and protecting them while the pivots are being polished.

Over 1000 Sold the First Year.

Made for the principal lathes and will be made
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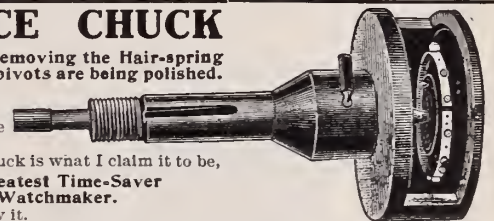
Hundreds of watchmakers testify that this chuck is what I claim it to be,

**Practical, Safe, True and the Greatest Time-Saver
ever Offered to a Practical Watchmaker.**

Send for one and try it.

Order from your material jobber or direct from the patentee and maker.

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ROLLED GOLD PLATE SEAMLESS WIRE AND TUBING

DUNBAR, LEACH, GARNER CO.,
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ATTLEBORO,

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LOUIS W. HRABA

Fine Leather Goods,

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Exclusively for the Jewelry Trade

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ESTABLISHED 1859.

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Devoted to Art Pottery, China, Marbles, Bronzes, Cut and Decorated Glass Ware, Bric-a-Brac, Lamps, Art Metal Wares, Fancy Goods and Kindred Lines.

Recent Customs Decisions on Bronzes, Marbles, Glassware, Etc.

CUSTOMS duties on glass necklets and objects in bronze and marble were defined in decisions of the United States General Appraisers, published last week by the Treasury Department:

Bronze Articles.—Protest of Camerden & Forster et al. against the assessment of duty by the Collector at New York. Certain bronze articles were held to have been properly classified as manufactures of metal under Par. 177, Tariff Act of 1894, and not to be free of duty under Par. 452, relating to copper composition metal. Note G. A. 2995 (T. D. 15971) and *Tiffany v. United States* (T. D. 17137).

Glass Necklets.—Protest of A. Steinhardt & Bro. against the assessment of duty by the Collector at New York. The Board held certain necklets, composed chiefly of glass beads, to be dutiable either as jewelry under Par. 434, Tariff Act of 1897, or as beaded articles under Par. 408, as classified by the Collector.

Marble Bas-Relief.—Protest of Mrs. M. F. Giannini against the assessment of duty by the surveyor at St. Louis. Protest overruled on the authority of G. A. 5225 (T. D. 24048), relating to marble bas-relief.

Marble Font, Statuary in Relief.—Protest of A. J. Woodruff & Co. against the assessment of duty by the Collector at New York. The question before the Board was whether the article in controversy was properly classified as a manufacture of marble under Par. 115, Tariff Act of 1897, or was dutiable as statuary under Par. 454, as claimed by the importers. Assessment affirmed.

Waite, General Appraiser: "The merchandise consists of a marble font, elaborately carved with figures of eagles, diminutive human forms, dolphins, sphynxes, clusters and garlands of fruit and flowers, etc. Most of the carved work is in high relief, some of it being substantially 'in the round.'"

The Board's reasons for holding the object not to be statuary are substantially those expressed for reaching a similar conclusion relative to marble vases, pedestals and bases in a former case. *In re Salvioni*, G. A. 5462 (T. D. 24758). The Board said:

"Statuary, according to the dictionaries, means 'statues collectively;' and 'statue,' 'a figure of a person or an animal.' (Century Dictionary.) This, the common meaning of the word, is the same with its meaning when used in the Tariff, as often held by the Board and according to the uniform practice of the Department for many years. *In re Wyman*, G. A. 481 (T. D. 11038); *In re Sheldon*, G. A. 1421 (T. D. 12825); *In re Bosse*, G. A. 2016 (T. D. 13863); *In re London*, G. A. 3206 (T. D. 16417); T. D. 517, T. D. 606, T. D. 808, T. D. 4240, and T. D. 6032. Even if its definition were otherwise involved in doubt, repeated tariff legislation in the light of this long-continued practical construction would impress the word with the meaning alluded to. We accordingly hold that the term 'statuary,' as used in said Par. 454, has reference only to representations of the human or animal form, and does not include representations of inanimate things, or merely conventional or architectural objects like those in question here."

The article under consideration is, essentially, a water font, apparently intended for use in baptism or as a receptacle for ritualistic holy water. It is true the sculptured ornament is artistic in character and includes representations of animate things, but this, while probably the most valuable feature of the object, is merely incidental to its main purpose.

Christmas Pottery.

IT is not too early, is it, to be thinking of Christmas gifts? No thoughtful man, contemplating an expenditure, be it heavy or light, on objects to be distributed among his friends and business connections, can view with equanimity the too prevalent habit of selecting for such a purpose things not permanent in themselves. The regal turkey, the succulent goose, the case of wine, the box of Havanas, these are good enough in their way, and the present writer would be the last to suggest that he could do without them, or that he cares nought for such kindly remembrances of this description as may be destined to fall in his way toward the end of this year of grace, 1905. But, after all, one knows that when once the feast is over, and the last cigar vanished in smoke, it is very easy to forget the giver of the good things.

As such facile forgetfulness is probably very far from the thoughts of the original donor, who would much prefer that his expenditure should have solid, lasting and fruitful results, it seems strange that these generous souls do not more often turn to our trade for assistance at such a time. We can supply for quite moderate sums objects of permanent value and usefulness. Good artistic pottery makes the best of all presents. In the products of our well organized factories culminate all the centuries' achievements of the oldest handicraft in the world's history.

A collector of pottery has one of the safest of hobbies, and knows that he is in the company of many wise and famous men. And we can answer for it that the partner of our joys and cares would think vastly more of a choice example or two of Doulton, Derby, Worcester or other ware, or a beautifully finished service from the potteries, than of the accustomed glut of perishable poultry, and selfish smokes, that brings such harassing anxiety to her about Christmas time.—*Pottery Gazette*.

The Supreme Court of Nebraska held, in the case of *Dodd vs. Kemnitz*, that the admission of oral evidence to explain the possession, and to prove that the delivery of a written contract was conditional, and that such delivery was not to become effective until the happening of some other event, was not a violation of the rule which would prohibit the introduction of oral evidence to contradict or vary the terms of the contract, and that the possession of a written contract is *prima facie* evidence of its delivery, though the presumption of delivery arising from such possession may be explained or rebutted by oral evidence.



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FOOTED FRUIT BOWL.

6 in. diameter, each	\$4.00
7 in. " "	5.00
8 in. " "	6.00
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It has no superiors.

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Tobacco and Cigar

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are giftware for men



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**CUT GLASS
TABLEWARE,
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Buffalo—J. R. Stadlinger, 685 Main St.
Indianapolis—J. A. Dugan Co., 28 W. Maryland St.

THE RAMBLER'S NOTES



WHAT THE RAMBLER SAW
AND HEARD AMONG THE DEALERS
IN ART POTTERY, CUT GLASS,
BRONZES, ETC.



RICH NOVELTIES IN CLOCKS AND BRONZES.

A LINE of clocks in fine terra cotta cases with figured designs in full relief, was displayed in the show window of Harris & Harrington, 12 Barclay St., New York, recently. The subjects are allegorical or fanciful and are presented in modeling, which is artistic and attractive. Although the window display was inviting, yet these works are of minor importance in comparison with the magnificent assortment of art products that has been coming to these rooms all this season from the studios and workshops of the Continent. One of the latest arrivals is a work in bronze, representing a Roman chariot race, one of the most notable productions of the size to be seen in New York. The representation of the Roman driver, with body drawn tense, and of the plunging horses is wonderful in its suggestion of force and action. The fidelity to historical detail in the construction of the chariot and in the equine effects adds to the favorable impression which this example of modern sculpturing makes upon the observer. Among the finest of the hall clocks recently received by the company has a mahogany case, in empire gold mounting, 28 inches in height, standing on a pure white marble pedestal. The contrast between the white of the marble pedestal and the mahogany in the clock case is one of the chief beauties of this product of Parisian skill. The figures are all cleverly modeled and chased.

SPRING NOVELTIES IN FRENCH CHINA.

* SAMPLES for the coming season have been received at the salesrooms of Porcelaines, G D A, 29 Barclay St., New York, and as usual there is a wide variety of all the staple articles and novelties common to French china. Among the old patterns are many which have established their claim to popular favor and, of course, these are retained. There are numerous variations in the standard designs, if they may be so called, and in some of the new lines the decorators show much originality. In the newest wares a comparatively small

proportion is ornamented with panel or center paintings, the bulk of the work being in attractive border designs, in which the company's artists have long maintained an enviable reputation. Val. Heyerdahl is in charge of the stock, which is largely of his selection, as he passed several months in the early part of the year in the factories at Limoges.

THE RAMBLER.

Romantic History of a Necklace.

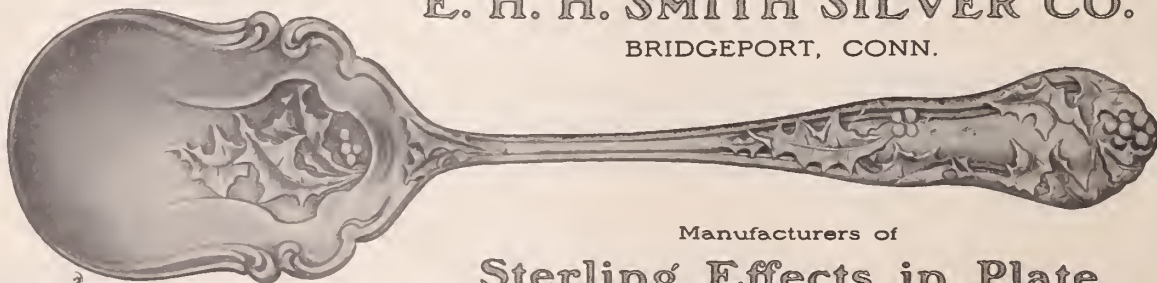
THERE is a romantic story attaching to the great rope of pearls worn by the Princess Fredericka, of Hanover, at recent functions, says the *Boston Transcript*. They are magnificent specimens and very old. Centuries ago a princess of the house loved them so that they were buried with her. But in process of time the great grief of her relatives grew gradually fainter and fainter until they began to whisper what a shame it was that such glorious jewels should be wasted. One day the princess' tomb was opened and the pearl necklace was taken from her neck. But the pearls were spoiled; they had lost their lustre and beauty. The new owner wept over them, and dreamed about them, and her dream told her that three generations of lovely women would have to wear them before their lustre returned.

Three lovely princesses did wear them, and they are now pearls without peers.

"The Wallace" for November, has been issued and as usual this attractive little magazine "with the silver lining" gives much valuable information in relation to silverware in general, and the wares in particular that are produced by the R. Wallace & Sons Mfg. Co., Wallingford, Conn. Handsome illustrations are presented of a number of the latest patterns and designs. There are articles on salesmanship, on silver plating, on Christmas trade and other subjects. In the closing article, the editor gives some views on the subject of advertising. He recalls that when a friend asked him the other day if he was in the advertising business, he replied, "no," I am advertising manager for Wallace silver; this he said puts him in the silver business and not in the advertising business. His friend was a little piqued, but the editor insists that he was right. "I can advertise silver better" he says, "if I look on advertising from the view point of silver instead of the silver business from the view point of advertising."

E. H. H. SMITH SILVER CO.

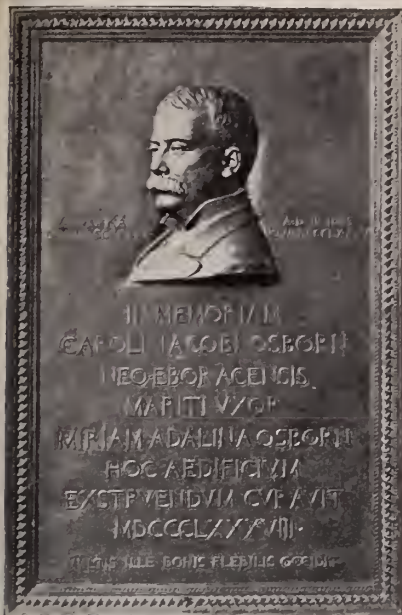
BRIDGEPORT, CONN.



Manufacturers of

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CAST BRONZE TABLET.
Designed by BRUCE PRICE, Architect.
PHILIP MARTINY, Sculptor.
Erected in Osborn Hall, Yale University.

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"American Art in Bronze and Iron."



Headquarters for the most
exclusive line of French
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for the Jewelry Trade in
this country.



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520-522 Broadway, NEW YORK.

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WE have sent signs as far
west as Salt Lake City
and as far south as Porto Rico.
The mails and the railroads
make us next door neighbors.

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE ··· NEW YORK.

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Makers of

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HAMMERED BRASS BASES

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DESIGNS

Sun Flower.
No. 2344.
18 in. Shade,
2 Lights,
24 in. High,
Complete,
\$50, List.

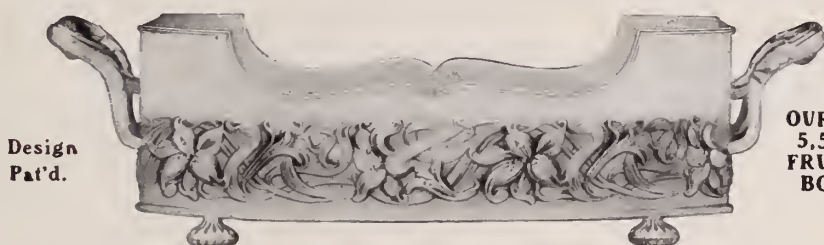
Grape Vine.
No. 2325.
16 in. Shade,
2 Lights,
24 in. High,
Complete,
\$80, List.

THE PAIRPOINT CORPORATION.

Rich
Cut Glass.

Superior
Silver Plate.

Electroliers,
Gas Portables, etc.



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OUR No.
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FRUIT
BOWL.

Branches—38 Murray Street, New York City.
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Temple Building, Montreal, P. Q.
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"CAULDON" ENGLISH CHINA

Finest product of the potter's art.

No competition from department stores.

Sold exclusively to legitimate jewelry
and china houses.

Call and inspect the line or write and
we will forward samples.

EDWARD BOOTE,

46 WEST BROADWAY, NEW YORK.

AMERICAN RING CO.,

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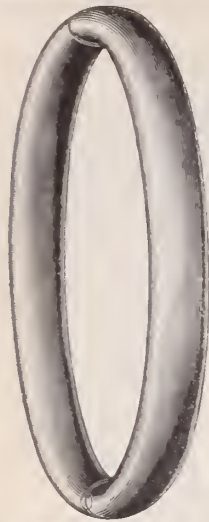
**Solid Gold Rings, Scarf Pins,
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Quality and Finish Guaranteed.

Strictly 8 and 10 Karat Line.

94 POINT STREET,

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==Hoop== Bracelets

in solid gold
and in super-
ior quality
gold filled.

SIGNET RINGS

(our own make)
a specialty.

**Memo. orders
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Manufacturers of **MODERN JEWELRY**
Chicago, 405 Masonic Temple.
(L. KATLINSKY.)



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NECKLACES
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Manufacturing Jewelers
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New York

THE WASHBURN SECURITY MAGIC NUT

Automatic Holder for ear studs, scarf pins,
etc.
for all sizes of scarf-pin
wire. Guaranteed.



EAR WIRES
for unpierced ears.



SAFETY CATCH

For brooches, etc.
Can be applied to any
work where pin tongues are
used.



Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl drilling and Adjusting a specialty.

Special Order Work and Repairing.

C. IRVING WASHBURN, 12-16 John St., N. Y.

Australian Gem Stones.

(By JOHN PLUMMER, M.I.J.)

FOR those conversant with the various methods of obtaining diamonds and other gems, Australia affords an inexhaustible field for the exercise of energy and enterprise. Nearly all the known kinds of gemstones have been found, but the attention of prospectors and miners has hitherto been concentrated on diamonds and noble opal. The former are met with in New South Wales, Queensland, Victoria and South Australia. In the mother state, until recently, the stones were found mostly by miners engaged in the washing of alluvial for gold. Lately, however, several, including the largest yet obtained in Australia, have been discovered under circumstances wholly different from those characteristic of diamond fields in South Africa, South America and elsewhere, and pointing to the possibility of their being derived from territory deposits.

The existence of diamonds in New South Wales was known for years before an attempt was made to work the localities in 1872. In the course of the following year several deposits of diamondiferous wash were discovered at Bingara, in the New England district, and in later years at Boggy Camp, Copeton. The output has never been very considerable, the largest value realized in any year being £15,375. In 1899 the value amounted to £10,350; the output declined in the next two years, but increased to £11,326 in 1902; falling to £9,987 in 1903. The total value of the diamonds produced up to the end of 1903 was £86,604; but this amount is believed to be considerably understated. At the diamond mines, great care is exercised in the washing of the diamondiferous gravels, the process being somewhat complicated and tedious, but it is so efficient that even the smallest diamonds, no larger than a pin's head, are secured.

Some of the finest opal known is obtained in the upper cretaceous formation at White Cliffs, near Wilcannia, New South Wales. During 1895 good stone was found at a depth of 50 feet, and as the lower levels are reached the patches of opal appear to improve in quality and to become more regular and frequent. On one block a patch of stone was found which realized over £3,000. It is difficult to state with exactitude the value of the production, but it is believed that stone to the value of £816,600 has been sold up to the end of 1903. In 1901 a Special Commission was appointed to inquire into matters connected with the opal industry at White Cliffs, and the investigations tended to show that the annual value of production for some years had amounted to £100,000. Despite the fact that operations were hampered in 1902 by lack of water, the production for that year was valued at £140,000. In 1903 the estimated value was £100,000. The number of men engaged in the opal mining industry was 1,115. The opal-bearing country embraces an area of several hundred square miles, the great difficulty experienced by miners being the limited rainfall. In Queensland magnificent opal is found in rocks of the desert sandstone formation, sometimes on the surface, but generally at a depth of

about 14 feet. The chief fields are at Cunnamulla, Paroo, and Opalton, in the far western and north-western parts of the State, but the scanty water supply has been a great barrier to the progress of the industry. At Station Creek, in the Paroo district, a deposit of opal, valued at £2,000, was unearthed during 1903. In that year the production was valued at £7,300, and the total up to the end of the year, at £146,145; about 170 men being engaged in the industry.

Sapphires are found in all the States, and at the sapphire fields of Anakie, in Queensland, there is a population of 150 persons. The fields are extensive, but the gems are of a peculiar color, quite distinct from those of any other country, a characteristic that somewhat detracts from their value, despite their extreme beauty. The value of the gems produced in 1901 was £6,000, but owing to the low prices and the lack of sufficient water supply on the field, the returns fell to £5,000 in 1902. The season of 1903 was more favorable, the production being valued at £6,500. Many of the sapphires found in the Commonwealth are of a blackish color, occasioned by the presence of iron. Could this be removed, they would become an intense blue, and extremely valuable. There are extensive emerald deposits in New South Wales, but the hardness of the matrix in which the gems are found forms a source of difficulty, as it is almost impossible to break down the rock without injuring and frequently destroying them.

Among other gems may be mentioned the oriental topaz and oriental amethyst, both found in New South Wales. The ruby has been obtained in Queensland and New South Wales; turquoises in Victoria; chrysoberyls in New South Wales; spinel rubies, in New South Wales and Victoria; white topaz, in all the States, and yellow topaz, in Tasmania. Chalcedony, carnelian, onyx, and cat's-eye are found in New South Wales; and it is probable that they are also to be met with in the other States, particularly in Queensland. Zircon, tourmaline, garnet, and other gemstones of little commercial value are found throughout Australasia. Garnets of a rich color and lustre obtained in South Australia, were at first mistaken for rubies.

The Supreme Court of Georgia held, in the case of Eady v. Newton Coal and Lumber Co., that an agreement between a customer and a member of a partnership that its goods might be purchased and paid for by the customer in commodities furnished by him for the private use and benefit of such member of the firm was void, as being beyond the scope of the partner's apparent authority. The court further held that articles of partnership might be enlarged by implication from a general usage and habit of the firm acquiesced in by all of the partners, but that before such a custom would become binding upon a partner who did not expressly authorize it, the circumstances would have to be such as to indicate that he not only knew of the course of dealing in particular instances, but contemplated and tacitly assented to a regular course of dealing with the public rather than a departure from the partnership articles in the excepted cases.

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Self-filling Fountain Pen.

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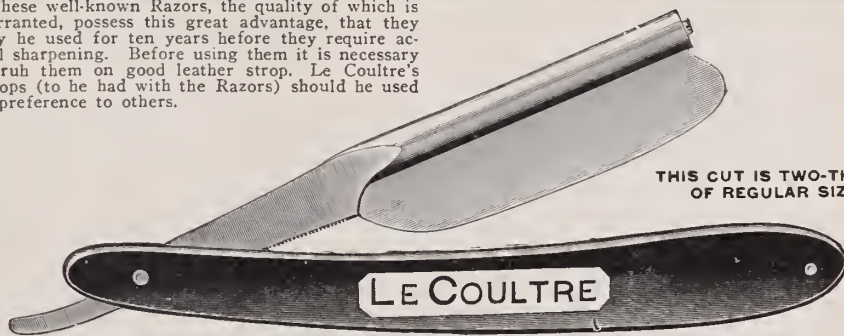
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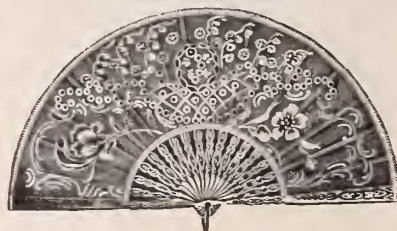
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THE HOROLOGICAL REVIEW,

WITH WHICH
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THE JEWELERS' WEEKLY.

THE JEWELERS REVIEW

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7TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, DECEMBER 13, 1905. VOL. LI. No. 20.

BEAUTIFUL WORK OF THE MODERN GERMAN SILVERSMITH.

THE fundamental idea in the handsome centerpiece entitled "The German Rhine," shown in the accompanying illustration, is the representation of that famous river, its traditions, cathedrals, castles and the people dwelling along its banks.

This decorative piece rests upon a stand consisting of 12 feet, with niches containing allegorical figures typifying the chief occupations and industries of the inhabitants of the Rhine districts. Beginning at the left are a builder, a goldsmith, a cooper, vine dresser, mariner, printer, knight merchant, painter, farmer and singer.

Above and within the feet rise a truncated pyramid, bearing in 12 fields or panels, fittingly framed, and arranged, as geographically correct as possible, 12 pictures in relief enamel, depicting 12 of the principal Rhine legends. Of these, six belong to the left banks of the Rhine; *i. e.*, "Lohengrin," "Siegfried," "The Mardraes" ("Heinzelmannchen"), "Genoveva," "Barbarossa" and "Tannhauser." Of those pertaining to the right banks are "The Seven Suabians," "Dwarf Perkeo," "The Mouse Tower," "Loreley," "Drachenfels," "Schelm von Bergen."

This pyramid is closed above by a battlemented wall, with towers and gate, inside of which rises the main portion of the stand. The latter exhibits in finely executed reliefs the 12 principal cathedrals of the Rhineland: Cologne, Laach,



ARTISTIC CENTERPIECE EMBLEMATIC OF THE GERMAN RHINE.

Trier (Trevis), Mayence, Worms, Speyer, Strasburg, Konstanz, Freiburg, Frankfurt, Limburg and Wesel. Each is rich in architectural framing and is surmounted by the respective municipal coat-of-arms.

Above the columns of this framework, conventionalized beasts and heraldic animals serving as consoles, support between richly embossed vine foliage 12 projecting platforms, on which the following castles, finely chased in "ronde bosse," are standing: Cleve, Godesberg, Eltz, Stolzenfels, Rheinstein, Kayersberg, Meersburg, Heidelberg, Ehrenfels, Marxburg, Lahnneck and Drachenfels.

Inside this ring of castles is an enameled Rhine, with mermaids, Rhine-daughters, with the Rhine-gold and a rock of smoky topaz. On the rock are seated persons provided with the respective attributes of the six navigable tributaries of the Rhine: Rhur, Mosel, Ill, Neckar, Main and Lahn. These are picturesquely grouped around the large standing figure of Father Rhine himself, who is proudly holding aloft a full-rigged Hanseatic ship, an allusion to the flourishing commercial activities of the burghers along that famous river.

At the bow of the vessel, whose hull is carved from a single piece of rock crystal of rare clearness and beauty and whose planks are decorated with rich gold mountings, the present Prussian Eagle is affixed, and above it the coat of arms of the guild, while the figure of St.

(Continued on page 15.)

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Alvin Deposit Ware represents all that is superior in finish, workmanship and design.

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Consequently no competitor can sell equal goods for less, so his chances of selling are greatly increased.

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HIGH QUALITY PLAIN SOLID GOLD RINGS.

Our rings are on top because they are the best that can be made and are the standard for quality.

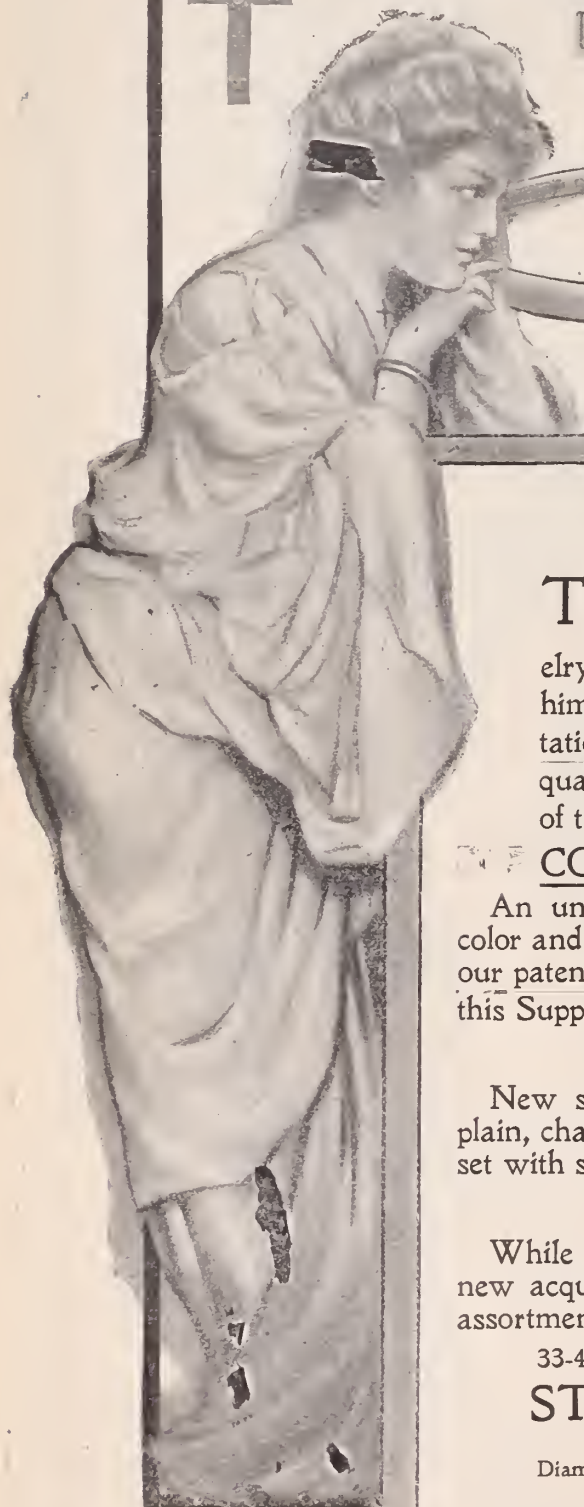
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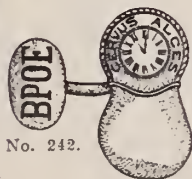
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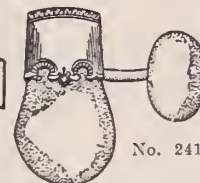
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This catalogue will contain only a small number of illustrations, as compared with the vast variety of engravings we put on each size, and we venture to say in advance, you will find none handsomer in any of the catalogues now being sent you.

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By the time
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There are always some firms
who, from unexpected depletion
of stock or other cause, find it
necessary to do certain buying late
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While reasonable time is gener-
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requirements of eleventh hour buyers.

Showings have been kept as com-
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It is handsomely chased and ornamented. Creditable to seller, donor and recipient.

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Also handsome Life Membership Cards at suitable prices.

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For Burning Purposes and External Use, is better than
ALCOHOL.



The Sternau Coffee Machine,

The Useful,
Ornamental and
Popular
Holiday Present.

'Twas the week before Christmas,
When Mr. Jones' clerk,
Being tired and forgetful
From long hours of work,
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The Coffee Machine known as the Sternau.

Said Smith, "I don't see
That you have any thing
Which would please Mrs. Smith,
Unless it's a ring.
What's that over there, with a burner below?
Oh yes! I see, it's the well-known Sternau.

"Well that's what I want
And this one I'll take,
For often I've heard
Perfect coffee it'll make.
Instructions not needed? Well that goes to show
How perfectly simple is The Sternau."

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at all times,
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The sale of "The Sternau" is exceptionally large during the Holiday Season, but it is also in demand all the year 'round. Don't miss sales, showing good profits, but send us a sample order. "The Sternau" will do the rest.

S. Sternau & Co.,

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In the construction of these Watches there has been attained the highest degree of

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as applied to the making of Watch Movements and Watch Cases, resulting in that which all must concede to be

THE LEADING AMERICAN WATCH

made in all sizes and cased in 18 Karat gold cases, 14 Karat gold cases and 14 Karat gold filled 25 year cases.

“THE MOLLY STARK”

The Best, The Smallest, The Handsomest Ladies' American Watch. The despair of imitators. A model for competitors. The best value for the price in the world.

Selection packages sent to any responsible jeweler in the U. S., express prepaid. Catalogues, price lists and general information sent on request. No business accepted from other than established retail jewelers.

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They are uniformly satisfactory and their excellence is best manifested by the confidence they have gained of the critical "Watch seller" and the men who depend on accuracy of time in their daily life.

Protection to the Retail Jeweler is the "Watch Word" of the Hamilton Watch Co. and the Illinois Watch Co. and every effort will be made to restrict the sale of these Watches to the Legitimate Retail Jeweler.

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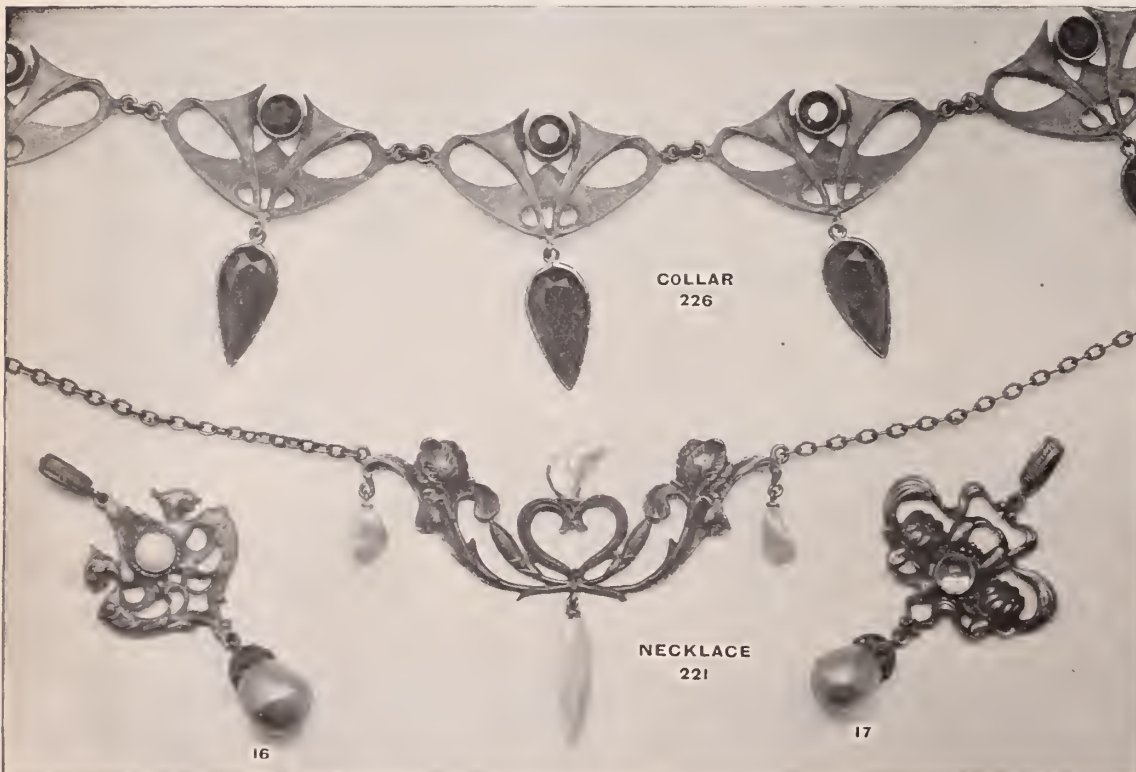
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and have 978 different patterns and combinations in Toilet Sets, Manicure Sets, Shaving Sets, Smoking Sets, Traveling Sets, Desk Sets, Sewing Sets, Scissors Sets, Men's Sets, Baby Sets, and most every useful combination that can be made; and they are all up in handsome and serviceable silk-lined cases, covered with real or imitation silk and leatherette.

We also put up Traveling and some other sets in fine leather rolls.

SUMMER IDYL PATTERN. Cut ½ size.

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 SCARF PIN 638-639. Old English finish, Baroque Pearl.
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Theodore W. Foster & Bro. Co.,

Manufacturing Jewelers and Silversmiths,
 100 Richmond St., Providence, R. I.

Beautiful Work of the Modern German Silversmith.

(Continued from page 1.)

Michael, in full panoply, proudly surveying the vessel, is standing on the poop. The conception of this figure follows the well-known picture designed by the German Emperor.

The flags at the bow and stern of the vessel show the coat of arms of Cologne and Germany. The large sail shows the present German Imperial Eagle, surrounded by the escutcheon of the four Kingdoms of Germany. The upper sail contains the coats of arms of the provinces through which the Rhine flows. Above that is the Prussian flag and on the pennant the title, "Der Deutsche Rhein." The flags and sails are all in à jour enamel and the escutcheon proper is a perfectly new and effective style of à jour enameling. The whole decorative piece is partly of gold and silver and received a gold medal at the Paris exposition. It was presented by wealthy citizens of Cologne to the City Council along with a silver table service of 860 pieces, costing \$40,000. It stands more than four feet high and was made by the firm of Gabriel Hermeling, Cologne. Few single works of German art can boast of so many objects and ideas represented and such wealth of detail. The masterly treatment of all its parts and artistic gradation of size, from the small figure at the base to the heroic Rhine-god, topped by the beautiful vessel, and the excellent grouping together of the many ideas to stamp it a chef d'œuvre in every sense of the term and cannot fail to inspire others to similar fruitful creations.

Production of Aluminum.

The following data show the growth of the world's aluminum production and the reduction in price. The kilogram is equal to 2.2 pounds.

Year.	tons.	Value per kilogram.
1878.....	2	\$19.30
1886.....	16	19.30
1889.....	70	9.65
1891.....	333	.965
1894.....	1,240	.965
1896.....	1,800	.965
1897.....	3,400	.85
1899.....	5,300	.73
1900.....	7,300	.48

The production of the last few years has kept pace with the demand of existing factories which are multiplying the products manufactured from it. One European firm has sold its entire output for an unlimited time, and consequently will receive no new orders. Should this intense demand continue, the price will certainly increase. Already, according to reliable information, it has gone up a slight degree. It is quoted this year at 82 cents per 2.2 pounds, whereas the price in 1900 was 48 cents.

The business methods of the International Mercantile Co., a diamond contract concern, with offices in the Ernest and Cramer buildings, Denver, Col., are being vigorously investigated by several clients who claim that the company has failed to fulfil its contracts. Among the residents of Colorado Springs who held contracts with the concern are A. B. Noxen, N. Johnson and A. E. Ford.



FANCY WAIST-COATS

grow more popular every year and when you add to them a set of Larter Vest Buttons, you have a finished article of men's dress. We make the largest line of 14 karat Gold Vest Buttons in the market, all with the easily inserted, readily removed Larter Vest Button Backs.

MADE IN—

Moonstone; White Carnelian; Labradorite;
 Bloodstone; Mother of Pearl; Sardonyx;
 Mother of Pearl, Diamond Centre; Plain Gold;
 Mother of Pearl, Gold Thread Centre;
 All Gold, Diamond Centre;
 All Gold, Engine Turned Border.

In all instances, links, stiff bar buttons and studs to match.

ALL MODERATELY PRICED

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over
40
years
Ring Makers

Larter & Sons
 21-23 Maiden Lane
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Sleeve Links a Modern Necessity.

EXPERIENTIA
DOCET

CERTAIN JEWELRY may be dispensed with by men, they may forego scarf-pins and rings if so disposed—but they must have sleeve links. The latter are necessary, albeit Durand products add the luxury of beauty.

PRICES: \$2.00 to \$200.

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DOCET
Durand & Company,
49-51 Franklin Street,
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HORSES

We make a large line of

"Horsey Jewelry"

in a great variety of sizes and styles, plain, and set with diamonds, pearls and olivines in Brooches, Scarf Pins, Charms, Fobs and Buttons.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14k. Jewelry.

14 JOHN STREET, NEW YORK.

14
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TRADE-MARK

TRADE  MARK
OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.


ESTABLISHED 1871.

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CARRINGTON & CO.
MAKERS OF
FINE JEWELRY.OUR SPECIALTY:
MEN'S JEWELRY.

FACTORY AND OFFICE:

42 WALNUT STREET, NEWARK, N. J.

14

SALESROOM:
1 MAIDEN LANE, NEW YORK.

18

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904,
to be Published by the United
States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR—WEEKLY, Nov. 8, and will be continued in this and succeeding issues until completed.]

Great Diamonds of South Africa.—Within a few years past the wonderful South African diamond mines have produced not only a vastly greater quantity of diamonds than had ever been known before in the world's history, but also individual stones of extraordinary size, three of them, indeed, surpassing any previously recorded.

While the great yield has been from the group of mines at and around Kimberley, controlled by the De Beers company, the most remarkable single diamonds in point of size have been found at the more northerly mines—at the Jagersfontein, in the Orange River colony (formerly the Orange Free State), and more recently at the new Premier, in the Transvaal.

The Jagersfontein mines have long been noted for large stones, and among them are two that until recently surpassed all others. One of these, found in 1893, was called the Excelsior diamond. The other was obtained in 1895, and it was at first proposed to name it the Reitz diamond, in honor of the President of the Orange Free State, who had taken a great interest in the mineral resources of his country; but it was finally named the Jubilee. The Excelsior weighed 971 carats in the rough, much exceeding even Tavernier's Great Mogul; the other was about two-thirds of this size, 640 carats, but more regular and perfect in shape. There has been much confusion about these two remarkable stones. The latter was cut into a single gem of great magnificence, weighing 239 carats, and was exhibited at the Paris Exposition of 1900 under the name of the Jubilee diamond, a name given in honor of the Victorian Jubilee of 1897, and possibly in the hope that the stone might be purchased for the Queen or for the British crown jewels. It was generally supposed to be the same as the Excelsior diamond, but the real Excelsior was not publicly shown for several years, and has only been recently cut, as will be presently described.

The stone shown at Paris was, and still is, much the finest diamond that has ever been seen in the world, far exceeding in size any other known and possessing faultless perfection in color, luster and water. Its cutting, moreover, was done with the most skilful modern appliances, so as to form an absolutely peerless gem. It had been reduced in the process to three-eighths of its original size and weighed 239 international carats of 205 milligrams each. Compared with the three great crown-jewel diamonds of the world, the stone is a little more than 2.3 times the weight of the Koh-i-nûr (102¾ carats), about 1.7 times that of the Regent or Pitt (136¾ carats), and about 1.2 times that of the Orloff (193 carats). Its cut form is that of a brilliant, and it is so perfect that when placed on the small, truncated apex of its base pyramid (called the "cutlet" by lapidaries), it stands in exact equilibrium, although measuring 1½ inches in length, 1¾ inches in breadth, and one inch in height.

But the other diamond, the real Excelsior, found 11 years ago, is greater yet. Until recently it was held in its natural state in the hands of its owners, who kept it in the hope of finding a purchaser for it as a single stone, but as none appeared it was finally decided to have it cut up into several stones, which was done in Amsterdam in 1904. The news of this work being undertaken awakened great interest among jewelers and lapidaries everywhere. The stone was transported from London to Amsterdam under special police protection, and a carpeted room, with a specially made safe, was provided for its care during the process of cutting and polishing.

History and Details as to the Excelsior Diamond.—The Excelsior diamond was originally found on June 30, 1893, at Jagersfontein, and was picked up by a native while loading a truck. Although a white overseer was standing near, the negro managed to secrete it and keep it on his person for some time. It did not appear, however, that he proposed stealing the gem, but only wished to deliver it personally to the manager. This he did, receiving as a bonus \$750 and a horse, saddle and bridle. The crystal weighed in the rough

exactly 971 carats, or about $7\frac{1}{8}$ ounces avoirdupois. It was of a beautiful bluish-white color and of irregular form, being shaped like the broken-off end of an icicle. It measured three inches in length, $1\frac{1}{2}$ inches in thickness, $2\frac{1}{2}$ in greatest and $1\frac{1}{4}$ inches in least breadth.

It has now been cleaved in 10 pieces. The division of such a diamond was, of course, a matter of extreme care and skill. The most experienced authorities in such work held conferences over it. Many glass models of it were made, and the division was studied on different plans, so as to secure the least waste and the most available forms for the gems to be produced. When these had been decided upon, the work of cleavage was accomplished without a single failure. A misblow at any point would have meant a loss of thousands of dollars; but such was the skill of the accomplished cleavers that not once did this occur.

The three largest cleavage portions weighed, respectively, 158, 147 and 130 carats, a little less than half the total weight of the stone. From the whole were produced 10 cut gems of remarkable beauty, with weights and shapes as follows:

STONES CUT FROM EXCELSIOR DIAMOND.

No.	Carats.	Form.
1	68	Drop (pear shape).
2	45 30-32	" " "
3	45 26-32	" " "
4	39 10-32	Marquise (oval brilliant).
5	34 2-32	Drop.
6	27 30-32	Marquise.
7	25 22-32	"
8	23 24-32	"
9	16 12-32	Drop.
10	13 17-32	"

Total.. 340 13-32

It will be seen from the above that the entire cut product represents about 36 per cent. of the substance of the original mass. This is about the usual proportion in the hands of even the most skilful workers. It seems a matter of regret, indeed, that this unique stone should have been thus divided, but the separate parts yield gems of better shape than could have been cut from the original irregular crystal and are themselves of unusual size and elegance. No single regular brilliant was cut from this great stone, but all were of the more modern artistic forms, such as the marquise and the pear shape.

With regard to the peculiar form of the Excelsior diamond, it had the aspect of a piece broken off from a larger mass. Models made of it were adapted for paper weights by a very slight grinding off of the flattish basal end. But this surface was a rudely crystalline face and not a cleavage, as was determined by the writer, who examined it in London and found that this surface was marked with minute triangular depressions—a frequent feature on the face of diamond crystals, but never found on cleaved surfaces.

Cleaving of Diamonds.—It was Wollaston, the eminent English chemist and mineralogist, who lived from 1766 to 1828, whose scientific knowledge enabled him to avail himself of the theory of the cleavage of the diamond, as it is said that he made many favorable purchases of irregularly shaped diamonds—stones that were in large part impure or defective—and was able so to improve them by cleaving that he derived a large profit thereby.

In connection with the division of diamonds by cleaving, which is now done so constantly and with such precision, it is interesting to note that the celebrated French traveler and jeweler, Jean Baptiste Tavernier, who made remarkable journeys across Asia in 1665, states that sometimes a large diamond was cut in two or a piece cut from it. This could mean only one of two things—that the diamond in question had been cleaved or that it had been sawed. The latter seems hardly possible, but it is not unlikely that the property of cleavage was known in the Indies, perhaps from long antiquity. Tavernier says that among the treasures of the Mogul emporor, Aurungzebe, at Delhi, there was an immense diamond of $787\frac{1}{2}$ carats, which has since been always spoken of as the Great Mogul. It has disappeared, however, and is known only from Tavernier's account. The most probable suggestion is that it was at some time divided into two or more pieces and is now represented by some of the largest known diamonds, possibly the Orloff and the Koh-i-nûr, thus accounting for the two of the great diamonds of historic interest.

Famous Large Diamonds.—The Orloff stone, belonging to the crown jewels of Russia, is now the largest of the great European diamonds, its weight being 193 carats. Its cutting, however, is of the old Oriental type, and if recut so as to bring out its luster according to the modern style it would be

Chester Billings & Son

1840

Successors to

Kandel, Baremore & Billings

1905

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Kandel & Baremore; 1866, Kandel, Baremore & Co.; 1880, Kandel, Baremore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun
Amsterdam: 2 Culp Straat

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE



MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE,

NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER.

G. R. HOWE.

W. T. CARTER.

W. T. GOUGH

SCARF PINS

TRADE



MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

Geo. O. Street & Sons.



To Grace the Head of Maid and Matron

COMBS AND HAT PINS:

When we say that the Combs we are now showing are new, the words yield their full meaning. Many fancy effects. Combs are a specialty of this house. No descriptions are attempted—we merely emphasize the newness and beauty of these goods which await your inspection. The same applies to our Hat Pins.

Day, Clark & Company

14 KARAT
ONLY



23
Maiden Lane
New York



reduced to a gem of not over 120 to 125 carats.

The English Kob-nür, when first brought from India in 1850 after a long history of celebrity and adventure, weighed 186 carats, but was reduced by cutting to its present dimensions of 102¾ carats.

The Regent or Pitt diamond, of the former crown jewels of France, weighs 136¾ carats. It originally weighed 410 carats, but was recut in 1745, the work occupying two years and costing £8,000.

Quite a number of other very large diamonds have been found in South Africa at different times and places since the discoveries which began over 30 years ago. The largest stone from the De Beers mine was one of 438½ carats, found in 1887. This was of a pale yellow tint and was cut into a splendid brilliant of 225 carats. This is one of the largest diamonds in existence, and it will be noted that it was cut with the unusually small loss of less than half its original weight. It was sold to an East Indian prince.

Among the most beautiful stones from the Kimberley mines is that known as the Tiffany yellow diamond, a perfect canary colored brilliant of 125¾ carats, belonging to the New York firm of that name. It was found as far back as 1877 by the French company of De Beers, long before the great consolidation under the present management.

The earliest very large diamond was the Stewart, found at Waldeck's plant, on the Vaal River, in 1872. This was a faintly yellow stone, that weighed 288¾ carats in the rough and 120 carats when cut.

(To be continued.)

Edward Smering is disposing of the business which he has been conducting in Chester, S. C., for the past five years, prior to going into the music business in Savannah, Ga.

A man who was arrested a short time ago in Fort Worth, Tex., after trying to steal a diamond stick pin valued at \$50 from the store of Mr. Kohler, a jeweler of that place, has just been released from the custody of the authorities.

Census Statistics as to Jewelry Industry at Providence, R. I.

PROVIDENCE, R. I., Dec. 6.—The United States Census has the following to say statistically about some of the city's principal industries:

Gold and silver, reducing and refining, not from the ore—Establishments, 10; capital, \$598,739; average number of wage earners, 77; wages, \$54,809; miscellaneous expenses, \$66,941; cost of materials used, \$3,987,262; value of product, including custom work and repairing, \$14,317,050.

Jewelry—Number of establishments, 193; capital, \$11,111,233; salaries, 790; number, 909,249; average number of wage earners, 6,392; wages, \$3,339,374; miscellaneous expenses, \$1,136,356; cost of materials used, \$6,625,619; value of product, including custom work and repairing, \$14,317,050.

Silversmithing and silverware—Number of establishments, 10; capital, \$8,582,489; salaries, 139; number, 171,868; average number of wage earners, 1,919; wages, \$1,439,688; miscellaneous expenses, \$379,822; cost of materials used, \$2,423,361; value of product, including custom orders and repairing, \$5,323,264.

M. Korman & Son, Washington, D. C., have dissolved and the business will be continued by Marcus Korman under the old firm style.

The B. H. Stief Jewelry Co., Nashville, Tenn., recently donated a handsome cup as a prize to be competed for by the gentlemen riders who took part in the recent race of a mile and 70 yards, held at that city.



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON, NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.

TO THE TRADE:

We beg to call attention to the trade that we have **DOUBLED OUR FORCE** for over the holidays and we would kindly ask your patronage for anything you might need in the **special order line** or **job work** to be done in a rush. We are doing this to show you we are "hot on your trail" and to secure you as regular customers the year around. We feel sure you will appreciate what we are doing, and that we have gone to an enormous expense in doing this, but we wish to show you our **superiority in workmanship, quality, low prices, and quick delivery.** It bereaves us that we should have to set these words up in type as it would be much more pleasant to have a heart to heart talk with you or still better to have you give us a trial. Now we feel sure if you will consider our long experience of thirty-five years doing special order work for the trade, that we know our business. We are always pleased to furnish special designs upon request, and do anything in our power to please our customers. We are also the largest manufacturers in the world of **high class emblem jewelry** in all its branches. Should you have a special customer for something in this line we should be more than pleased to send you a selection of the desired goods.

Wishing you great success over the holidays and with **COMPLIMENTS OF THE SEASON**, we are.

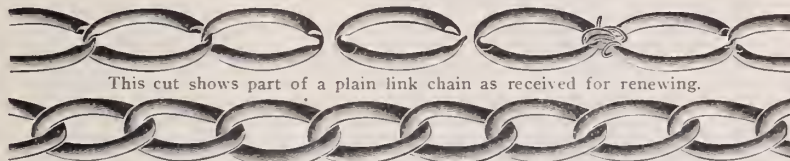
Sincerely yours,

THE GUSTAVE FOX CO.,

14-16 East 4th Street, CINCINNATI, O.



Flat belcher ring
as received.



As delivered.



Flat belcher ring
refinished like new.

If you have not received a copy of our 1906 catalogue, be sure to write.

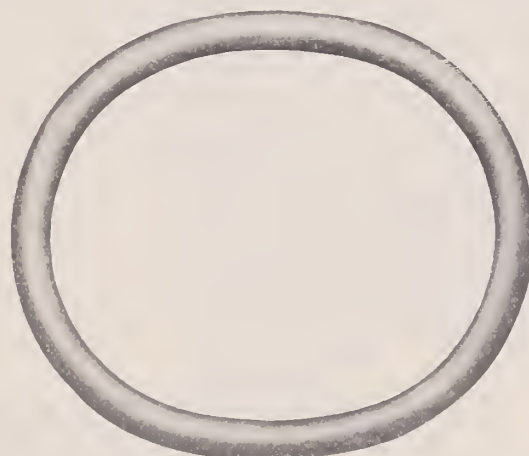
"THE BRACELET HOUSE."

KENT & WOODLAND, 16 John Street, New York.

Our Improved and New Patent, No. 804,137, issued Nov. 7th, 1905.



Open.



Closed.

With Concealed Guard.

No Broken or Burr Edge Joints.

Plain and Ornamented, or with stones. Made in every width, either Oval, Round or Square.

N. B.—Everything in Gold Bracelets.

WHITESIDE & BLANK

CUFF BUTTONS.



MAN'S NECESSITY.

Beside a complete line of the lighter weight, shell variety, there are

**NEW PATTERNS, HEAVY IN GOLD
AND RICH IN MODELING.**

Strong Grecian designs, splendidly adapted to the setting of stones.

Plain, or mounted with diamonds, rubies or sapphires.

All styles of finish.

NEWARK, N. J.
Lafayette and Liberty Streets.

NEW YORK
14 and 16 John Street.

BRACELETS

NOTHING CAN MORE EXTENSIVELY ILLUSTRATE THE "HIGH CLASS" QUALITY OF OUR GOODS THAN OUR NEW LINE OF FANCY STONE AND DIAMOND AND PEARL BANGLES AND CHAIN BRACELETS.

DESIGN AND WORKMANSHIP ODD AND EXCLUSIVE.



ALLSOPP & ALLSOPP,
18 Columbia St., NEWARK, N. J.



No. 5681.

LOCKETS

Trade-
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Mark

Plain, Fancy and Diamond, Round or Oval.

We make the largest, best and most complete line ever offered in 10k.

CHAMPENOIS & CO.,

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Makers of Gold Jewelry,

NEWARK, N. J.

Louis Stern, Maker of FINE
MOUNTINGS and SEAL
and SET RINGS. DIAMOND

FINE DIAMOND MOUNTINGS
FOR THE MANUFACTURING AND JOBBING TRADE EXCLUSIVELY All Goods GUARANTEED as to Quality
17 Maiden Lane, New York.
Customer's trade-mark used if requested. (Telephone 4176 Cortland.)

JEWELS OF CHRISTMAS TIDE.

WHAT ELSIE BEE SAW IN HER RAMBLES AMONG THE JEWELERS.

VERY handsome is a narrow diamond buckle about three and one-half inches in length which exploits the *fleur-de-lis* pattern with interlacing curves between, forming with those connecting lines in diamond work an elegant ornament in the height of fashion.

*

An odd little tea bell which would harmonize or contrast prettily with dainty china is of pale blue enamel on metal, encased in a bell of pretty silver open work in fancy scroll pattern.

*

A color scheme is carried out in light sapphires in a charming ring in which a yellow, a pink, a green and a blue stone are employed with diamonds in a princess ring. Another fine ring displays a green and a blue sapphire with a diamond on either side.

*

Some photograph frames and table mirrors, in the usual popular sizes, recently seen give an effect of heavy round wire, or cord work in very open loop designs, rather than of the flat results of plain pierced silver, in which there are also many pleasing patterns shown.

*

Among new and useful articles, a novel paper knife and reading glass combined is shown. It consists of rather a wide blade of plain silver with a ring at the top forming a rim for the reading glass, the blade of the knife being about the right length for a convenient handle.

*

The utility of the very long chains capable of suspending the extremely large fur muffs which are a striking feature of the Winter's smart styles, is now in evidence. Those noted are not too fine, but of rather substantial gold links, either plain or set at intervals with gems.

*

Jade cut in diamond shape and spaced around a bracelet of yellow gold—a band in an odd style of filigree—has rather an unusual effect. Any one who has the old style of band bracelets or bangles laid aside, will be quite safe to wear them, as it is said that they are again in style.

*

Amber and tortoise shell are the latest materials included in the list of hat pins. The styles are large, round, or medium pear-shaped heads, and heart-shaped forms. Some other hat pins are in rather long faceted shapes, and still others are in gold open work set with colored stones, that will accord with the prevailing color of the hat worn, be it blue, red, or green.

ELSIE BEE.

J. F. Carr, Coughatta, La., has temporarily discontinued business, but will open a store just as soon as he can find a desirable location. Coughatta is now without a jeweler and a jewelry repairer.

Burglars broke into the store of Mrs. S. E. Anderson, Bedford, Ind., Nov. 27, and stole stock valued in all at about \$600. The plunder included rings, chains, etc., which had been left on display in the show windows and in the cases.



O & B Rings

OUR product always pleases. It is a source of profitable pleasure to the Jobber and Retailer; a gratifying and cheerful pleasure to the purchaser or wearer. Now that *December* is here and the opportune time for Xmas Greetings, we cordially extend a liberal share to all our patrons and friends.



OSTBY & BARTON CO
PROVIDENCE R I
9 MAIDEN LANE NEW YORK 103 STATE ST CHICAGO



W & H

XMAS LOCKETS

W & H



Look for
our Trade-
Mark in
each
loket



The very fact that we have been manufacturing lockets *exclusively* for fifty years is an assurance that we are **Leaders** in our line. Jewelers throughout the country recognize our **Product** as **Standard**. W & H Lockets always make acceptable Xmas gifts.

3 Maiden Lane,
New York.

Wightman & Hough Company

Providence,
R. I.



"Odd and Exclusive Nov-
elties not found in
other lines."

Gold and Silver Bags

in all sizes, many styles.

S. Cottle Co.,

GOLD AND SILVERSMITHS,

31 East 17th Street,
New York City.



Sterling Hand Bag,

No. 1606 R.
Hand Made.

One of our many ready sellers.
Size, 5 3/4 in. by 4 in.



Our factory is so over-
taxed, that it is practically
impossible at present to
send out goods for selec-
tion. We guarantee work-
manship and quality.
No. 1606R. is a "winner."

Treasury Department Discourages Send- ing Jewelry Abroad on Speculation.

A New York pearl dealer and gem im-
porter, who recently returned from Eu-
rope, learned that there is increasing diffi-
culty in obtaining from the Treasury De-
partment consent to the return to the
United States of diamonds and pearls in
the form of necklaces or otherwise, which
are taken abroad for the purpose of offer-
ing them for sale. The importer carried
across a diamond necklace made up of 23
stones, weighing in the aggregate 250 carats
and the two largest stones weighing to-
gether 40 carats. It was his intention, if
he did not obtain a satisfactory price abroad,
to bring the necklace back to New York.

An application was, accordingly, made
to the authorities at Washington for a per-
mit, so that no customs duty would be im-
posed if the stones were brought back.
Similar articles have in the past been car-
ried abroad and brought back with the
consent of the Treasury Department offi-
cials, no duty being imposed, it is said, but
on this occasion the importer's petition was
denied.

On inquiry he was informed that the pol-
icy of the Department is against the grant-
ing of such permits in cases where there
can be any deception. The Treasury De-
partment claims that diamonds may be du-
plicated so closely that an examiner in the
customs service might be misled and an-
other necklace substituted in place of the
one carried abroad. In other words, the
American merchant might take the neck-
lace abroad, sell it and bring back another
of similar appearances, which would escape
duty.

In refusing the permit to this dealer there
was, the officials explained, no objections
that would not apply to all diamond mer-
chants, the refusal being based on princi-
ple and not on personality. In this case
the importer sold the necklace in Paris for
\$25,000, and therefore suffered no real in-
convenience as a result of the ruling made
by the Washington authorities. He is of
the opinion, however, that the policy of
the department may hinder to some extent
legitimate efforts of American jewelers and
dealers to sell diamond or pearl necklaces,
or other articles of jewelry in foreign coun-
tries.

A merchant who heard of the importer's
experience said: "It is extremely unlikely
that a dealer would have any desire to sell
a necklace abroad and bring back another
of similar character, if for no other reason
than because the merchant's profit in such
a transaction would scarcely be tempting.
There is no reason to suppose that he could
buy so much cheaper than he could sell as
to make enough margin of gain to repay him
for his trouble and the risk of exposure.
It seems to me that the Treasury Depart-
ment is drawing the line a little too strong-
ly against men in the trade."

Galt & Bro., Washington, D. C., supplied
the beautiful silver loving cup offered as a
football trophy by E. B. McLean, to be
contested for by the football teams of the
George Washington University and the
Georgetown University. The cup stands
12 inches high and is elaborately inscribed
and engraved.



Now for Xmas, 1905!

DECEMBER IS HERE; probably an unnecessary statement, but a "reminder" to the Retail Jeweler who has not a complete assortment of HB Rings in his trays. We have said before, and now repeat, that holidays and HB Rings go together! A "well-equipped" shipping department (reinforced for Xmas) to give your orders PROMPT ATTENTION.

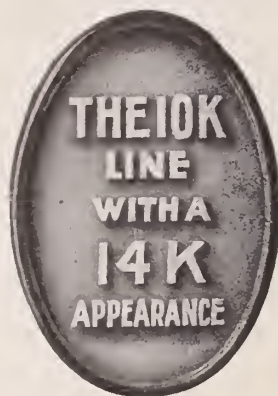
HEINTZ
BROTHERS
Buffalo
N. Y.



Rapid Order-Filling in December.

We'll Do It.

You know our line?
It's 10 k., but looks
like 14 k.—just as well
made, just as well finished, and designs
fully equal—but the prices are 'way
below.



Brooches, Scarf Pins, Handy Pins, Hat Pins,
Links, Fobs, Crosses, Tie Clasps.

Kohn & Co

Camp and Orchard Streets, Newark, N. J.

Trustee's Suit Against Secured Creditor Argued Before New York Court of Appeals.

ALBANY, N. Y., Dec. 6.—In the Court of Appeals, in this city, the case of Rudolph A. Breidenbach, as Trustee in Bankruptcy of George J. Rainess against David Mayer, was argued yesterday. Mr. Rainess was a jewelry manufacturer at 51 Maiden Lane, New York, and Mr. Mayer, 14 Maiden Lane, was a creditor. The case before the Court of Appeals comes in the form of an appeal from a judgment in favor of the trustee in bankruptcy in a suit to set aside transfers of personal property made by the bankrupt to the defendant.

In Mr. Mayer's behalf it was contended that he redeemed the personal property from pawnshops and that the trustee cannot recover because of his failure to pay to the defendant, or offer to pay, the amount advanced to the pawnbrokers. The trustee contended that the judgment of the court below setting aside the transfers was valid, and that the plaintiff is entitled to recover the value of the property less the amount advanced by the defendant in redeeming it.

The memorandum of Judge Fitzgerald, of the Supreme Court, in the trustee's favor, from which the present appeal was taken, was published in THE CIRCULAR-WEEKLY, July 5. An early decision by the Court of Appeals is expected.

Two Suits Now Instead of One in Litigation Between A. Green and W. Green et al.

In the case of Asher Green against Wolf Green, Andrew J. Davies, Israel Oppenheim and James S. Gorman papers were served, last week, at New York, which practically begin two new actions in place of the former proceeding. As reported in THE CIRCULAR-WEEKLY, Nov. 1, the Court of Appeals, in the old case, sustained the demurrer of the defendants on the ground that a suit for slander cannot be joined with one for malicious arrest, even when conspiracy is alleged.

Laurence G. Goodhart, attorney for the plaintiff, has now served an amended complaint in the original proceeding, and bases his demand for damages in this case on an alleged conspiracy to slander his client. At the same time a summons and complaint has been served in a new action demanding damages to the amount of \$26,550 on the ground that the defendants conspired to abuse the process of the Supreme Court of the State of New York and injure the plaintiff by causing his arrest.

The plaintiff is employed as a salesman by M. J. Averbeck. Of the defendants, Wolf Green is the head of the firm of W. Green & Co., at 6 Maiden Lane, New York. Mr. Oppenheim is a resident of Atlanta, Ga. The other defendants were employees of the firm when the acts took place, which gave rise to the litigation, the particulars of which have been previously published in THE CIRCULAR-WEEKLY.

A. J. Heiman, Barberton, O., has just moved his stock into his new building.

Ralph J. Fowler has purchased a half interest in the business of Wm. Fairfield, Parsons, Kane, and hereafter the firm style will be Fairfield & Fowler.



Not alone in these semi-barbaric ornaments are jewels to be lavishly used, but milady's purse must now be a costly and exquisite work of art, introducing precious metals and stones. The gold mesh bag is the one which the fashionable woman longs to possess, if she does not already number it among her belongings. The preferred size is about six inches wide and four or five deep, with a row of tiny gold or jeweled drops across the bottom, and sparkling gems studding the top.

Five hundred dollars is considered a small amount to pay for a really smart bag, while it takes \$1,000 or \$1,500 to purchase some of the more elaborate gold purses. The bags are swung on slender gold chains just long enough to be fastened easily over the wrist. Chased gold tops are much liked, and sometimes plain satin finished gold ones are preferred to the elaborately jeweled, while those who wish a personal note have their monogram studded in brilliants on the outside of the top frame.

From Fashion page of the New York Herald, Sunday, Nov. 12

There is not space enough for us to say much—and besides it is not necessary—the cut and clipping tell the whole story. The bag is one of our extensive line of German Silver, Roman.

300 Styles in Sterling and German Silver.

New York Office :
7 Maiden Lane.

Whiting & Davis, Plainville, Mass.

1850



1906

ALOIS KOHN & CO.

Makers of

Gold Chains

*present their best wishes for the
New Year*

16-18 Maiden Lane, New York



PROMPTNESS and efficiency in filling orders; that is what you like to see; well, so do we. We are rather proud of that feature of our business. If there is anything in gold jewelry, watches or diamonds, you want and it is in the market, you get it by return express.

Our facilities for attending to orders are better than ever, and we hope to see them taxed to the utmost.

We are fully prepared for any contingency.

Henry Freund & Bro.

Diamonds, Watches and Jewelry,

9 Maiden Lane, New York.

Elk and F. O. Eagle Goods a Specialty.

General Appraisers' Decisions on Precious Stones, Jewelry and Kindred Lines.

Decisions by the Board of United States General Appraisers, New York, in cases involving duties on jewelry, precious stones, pearls and imitations, were published last week by the Treasury Department, as follows:

LEATHER WATCH FOBs.—Protest of J. M. Martin against the assessment of duty by the Collector at New York. G. A. 5,903 (T. D. 25,990) followed, relating to leather watch fobs.

HALF PEARLS—IMITATION PEARLS—IMITATION PRECIOUS STONES—ONYX KEYSTONES—SILVER PURSES—PRECIOUS STONES.—Protests, etc., of Albert Lorsch & Co. against the assessment of duty by the Collector at New York. Protests sustained on the authority of G. A. 5,914 (T. D. 26,013), G. A. 5,915 (T. D. 26,014), G. A. 6,097 (T. D. 26,586), G. A. 6,088 (T. D. 26,554), G. A. 6,155 (T. D. 26,723), and Tiffany & Co. United States (131 Fed. Rep., 398; T. D. 25,316), relating to half pearls, onyx keystone, precious stones, imitation pearls, imitation precious stones and silver purses.

CHATELAIN BAGS.—Protest of George Borgfeldt & Co. against the assessment of duty by the Collector at New York. Certain metal chateleine bags of ornamental design were held to be dutiable as manufactures of metal, as claimed by the importers, on the authority of Tiffany & Co. United States (131 Fed. Rep., 398; T. D. 25,316).

ALUMINUM ARTICLES.—Protest of Jordan, Marsh Co. against the assessment of duty by the Collector at Boston. Certain spoons, forks, and ladles were found to be composed of aluminum, as claimed by the importers, instead of collodion, as classified, and were held to be dutiable as manufactures of metal under Par. 193, Tariff Act of 1897, except the forks, which are specially enumerated in Par. 155. The proper contention not being made, the protest was overruled as to the forks.

IMITATION PEARLS—GOLDSTONES—IMITATION PRECIOUS STONES—ONYX KEYSTONES.—Protests, etc., of Loeb & Co. *et al.* against the assessment of duty by the Collector at New York. G. A. 6,088 (T. D. 26,554), G.

A. 6,089 (T. D. 26,555), G. A. 6,053 (T. D. 26,388), and G. A. 6,155 (T. D. 26,723) followed, relating to imitation pearls, goldstones, imitation precious stones, and onyx keystone.

PRECIOUS STONES.—Protest of Benedict & Warner against the assessment of duty by the Collector of New York. On the authority of G. A. 6,097 (T. D. 26,586), the Board held certain precious stones cut in the form of balls and drilled but not set to be dutiable as precious stones cut but not set under Par. 435, Tariff Act of 1897, as claimed by the importers.

JEWELRY BROOCHES.—Protest of Abegg & Rusch against the assessment of duty by the Collector at New York. Certain brooches were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

JEWELRY—LOCKETS.—Protest of A. D. Mathews' Sons against the assessment of duty by the Collector at New York. Certain lockets were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

JEWELRY—CHAINS.—Protest of Abegg & Rusch against the assessment of duty by the Collector at New York. Certain chains were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

JEWELRY—WATCH CHAINS.—Protest of A. Steinhardt & Bro. against the assessment of duty by the Collector at New York. Certain watch chains were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

W. L. Brittain, Troup, Tex., has been succeeded by Byron Rook.

Dodson & Borden is the firm style of the business formerly conducted by M. H. Borden, Cookeville, Tenn.

Alois Kohn & Co., 16-18 Maiden Lane, New York, have mailed a New Year's greeting to the trade, in the form of a four-page folded card. The first page contains an embossed figure of the founder of the firm, in working attire; and the greeting is embossed in gilt letters on page three. The arrangement is artistic, and is in keeping with their 56 years of success as makers of gold chains.

**We make and sell more 14 K.
Fobs than any other house
in the trade.**

THERE'S A REASON.

**SNOW & WESTCOTT,
21 Maiden Lane, New York.**

Whiting Mfg. Company, Silversmiths



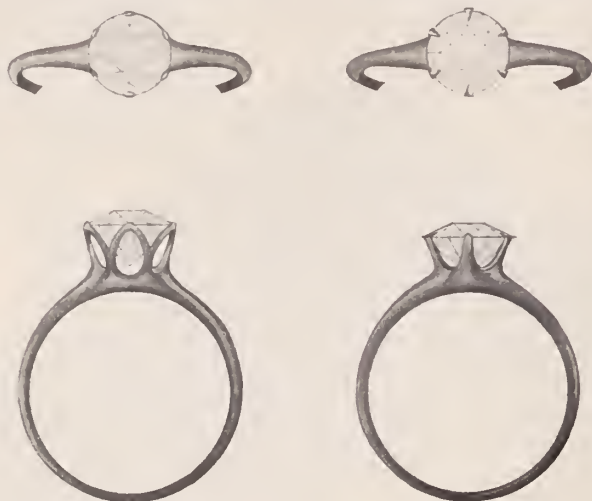
BON-BON DISH. No. 59.
Actual Size.

In the Holiday Season a piece so appropriate in its character and design assures its own welcome. Shipments will be made in any quantity upon receipt of order.

Broadway and 19th Street, New York

The Standard of Perfection.

A comparison of the modern ARCH CROWN mounting with one of the old style.

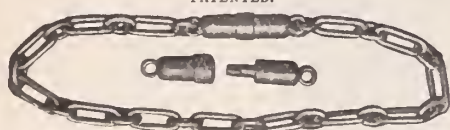


The ARCH CROWN mounting excels in strength, beauty, manner of securing the stone, absence of sharp points and angles, and in admitting light to the stone. The side view of the stone is complete. The illustration cannot depict the perfect construction and finish of the ARCH CROWN mounting. If you have not seen it, write for sample mounting, submitted at our expense, and price list.

SCHRADER-WITTSTEIN MFG. CO.,
Camp and Orchard Streets, - NEWARK, N. J.

New and Useful... SAFETY LOCK CHAIN KEY-RING

PATENTED.



The handiest and most practical Key Ring. A variety of styles in gold and silver. THE SAFETY CATCH is a MINIATURE LOCK and KEY. Also adapted for use on necklaces, bracelets, etc. Three sizes. Cut shows smallest size.

Prices and Samples on application.

DIRECTIONS.—To open take the lock in both hands, press toward the center, turn the part in the right hand from you until catch is released, same as you would open an ordinary lock with key. To close reverse the operation.

Large Variety in Gun Metal Goods.—OUR OWN MAKE.

Bags, Chains, Lorgnettes, Lockets, Chatelaine Pins, Fobs, Link Buttons, Cigar and Cigarette Cases, Buckles, Scarf Pins, Cane Handles, Hat Pins, etc., etc. The workmanship is of the finest. Our repair department is one of our Special Features. Repairs made by us have always proven highly satisfactory. Don't discard your old gun metal goods. Send them to us. We will make them equal to new. We also make fine Gold and Silver Jewelry.

J. N. PROVENZANO, 114 East 14th Street,
NEW YORK CITY.

Jewelry Stolen from Dealer of Paris, France, Recovered in New York.

M. Glattauer, of Glattauer Frères, Paris, France, was robbed of pearls and other jewelry to the value of \$50,000 at Birmingham, Eng., in March, and last week a portion of the stolen property was found by New York detectives in the pawnshop of Lewis Rosenberg, 386 Eighth Ave., New York. It is believed that several men and a woman participated in the robbery, and that a considerable part, perhaps all, of the booty found its way to this city. Police here, as well as abroad, have been working on the case since the crime was committed.

The property found in Mr. Rosenberg's pawnshop included a necklace of 212 small pearls, and another necklace of larger pearls. He said that a young woman made her appearance at his place of business early in the Summer, and sold to him for \$15 a ticket for one of the necklaces, which had been pawned at Henry McAleenan's establishment. He paid \$204 to redeem the necklace. Afterward the woman came back with a necklace made up of the small pearls, which he bought from her for \$900. He says that he turned this necklace over to a Maiden Lane jeweler, who offered it freely in Maiden Lane and elsewhere to the trade at \$1,000, but was unable to obtain a purchaser. Mr. Rosenberg says that he did not have the faintest suspicion of the property being stolen, as indicated by his keeping the necklaces all this time and openly offering the gems for sale wherever he could.

Acting Captain McCauley and Detective Sergeants Sommers and Brown, after viewing the necklace, sent for M. Glattauer, who came here from Paris and immediately identified the property as a portion of the merchandise stolen from him in March last.

Mr. Rosenberg turned the necklaces over to the police and retained George R. Simpson, of Levy & Unger, as counsel. It was at first the pawnbroker's intention to make a contest for the possession of the necklaces, but on receiving sufficient proof as to ownership he consented to the Parisian jeweler taking the property. The police continued their search through the pawnshops and jewelry stores in the expectation of finding more of the plunder.

M. Glattauer in his account of the robbery says that the gang trailed him on his trip through the various cities of England. It is supposed that one of the members of the gang, known as the "finder," learned the fact that he carried valuable jewelry with him, and then the others followed him from city to city, awaiting an opportunity to get possession of his merchandise. From the accounts given out it appears that, at Birmingham, just before the jeweler was ready to go back to Paris on the last stage of his journey, he was drugged, and the thieves then accomplished their purpose.

A firm at 51 Maiden Lane, New York, had possession of one of the necklaces for some time, and offered it for sale through the street. One of the members of the firm said yesterday that the value of the pearls was exaggerated, and that they are really of inferior quality, as shown by the fact that none of the people on whom he called either wanted them or was willing to buy them at the price.



14 K. Tortoise Shell COMBS.

The design shown appeals to the admirers of simple elegance, and is remarkably popular this year. Our combs "have the call," as

They Sell at Sight.

A sample order will convince you. Consult our illustrated catalog.

SCOFIELD & De WYNGAERT
Manufacturing Jewelers,
59 Walnut St., NEWARK, N. J.
N. Y. Office, 9-11 Maiden Lane.

WORLD BRAND SILVER



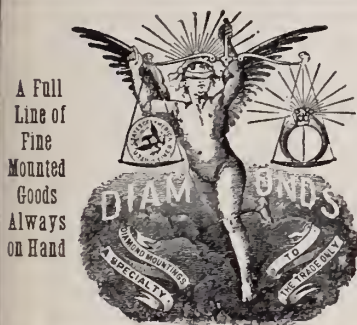
50%
More Silver
than standard plate

The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line. Write for trade catalogues, with "costs you" prices. Factory shipment as low as \$10.

The American Silver Company
BRISTOL, CONN.

46 West Broadway, New York.

Silversmiths' Building, Chicago, Ill.



Odd and
Tasty
Designs

THOSE WHO KNOW OUR GOODS BUY FROM US

JOS. H. DESCHAMPS

Mfg. Jeweler and Importer of

DIAMONDS

701 Chestnut Street

PHILADELPHIA, PA.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

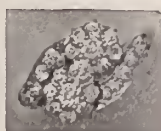
Wagner Manufacturing Co.

41 Union Square,

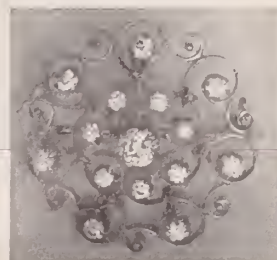
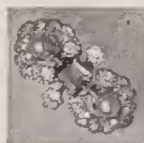
New York.

Repair Work
a Specialty.

Factory, Lorimer St. and
Throop Ave., B'klyn, N. Y.



ESTABLISHED 1869.



WILLIAM KINSCHERF,
MANUFACTURER OF
MOUNTINGS AND DIAMOND JEWELRY

San Francisco Agt., J. A. YOUNG.

Office and Factory, 63 MAIDEN LANE, NEW YORK.

The W. J. Feeley Company,

ECCLESIASTICAL * ART * METAL * WORKERS

IN GOLD, SILVER AND BRASS.

Medalists.   Fine Rosaries.

In Pure Stone:

Amethyst,
Topaz,
Garnet,
Turquoise,
Crystal,
Onyx.

Mounted in gold and
rolled gold-plate.



In Imitation Stone,
Good Colors,
Faceted:

Amethyst,
Topaz,
Garnet,
Emerald,
Crystal,
Turquoise,
Opal,
Onyx,

Mother-of-Pearl

Mounted in rolled
gold-plate.

FURNISHED WITH OR WITHOUT CASES.

*Our stock for the Holiday Season is large and complete.
Our illustrated price list mailed on request.
Selection packages on memorandum.*

The W. J. Feeley Company,

Providence, R. I.

New York Gem Dealer Gives Interesting Information on Abalone Pearls.

Western papers have recently contained accounts of several abalone pearls, described as of unusual size and beauty, which have been exhibited in various cities. E. Karsen, of E. Karsen & Co., 68 Nassau St., New York, who recently returned from a five months' trip to the abalone fisheries off the coast of Lower California and the Cataline Islands, says that there is a growing demand for this class of pearls and supplies are difficult to obtain. The Japanese and Chinese divers obtain the mollusks chiefly for the meat, which is shipped to China, where it is regarded as something of a luxury. Out of the large number of the mollusks that are taken comparatively few contain pearl formations.

Mr. Karsen says that San Diego, Cal., is at the center of the fishing industry, but to obtain pearls the visitor must seek the small towns along the coast, where the local traders buy them from the divers, who make a bare living through their labors. All work as individuals, there being no organization or companies in control of these divers. Some supplies come from Tahiti.

Since his return to New York Mr. Karsen has donated to one of the public schools a small collection of the abalone baroques, as a nucleus for a collection, and he has also delivered several lectures before pupils in relation to the life of mollusca in the Pacific. The largest baroque which he obtained on his trip weighed 393 grains, and consists of an elongated pear-shaped product in peacock colors. The abalones which he brought back come in practically all the shapes common to pearls, besides a variety in eccentric formations of large sizes. Many are in the iridescent shades for which these products are noted.

The abalone pearls, it is known, are especially subject to injuries from mud and other causes peculiar to the habit of the fish, which clings to rocks with its single shell, which is its protection. It has been supposed that the difficulty of obtaining such pearls free from defects, detracted from the importance which they would otherwise obtain in the markets because of their brilliant coloring. In Mr. Karsen's collection are pearls which are smooth and uniform in texture, without blemishes.

Mr. Karsen also brought back some fine examples of the polished shells, which are used in the manufacture of buttons, beads, in lacquer work and in jewelry.

The Treasury Department is advised of a recent decision of the Board of General Appraisers wherein it was held that where an original protest is filed specifying particularly certain goods by marks and numbers, and is sustained by the Board, and the Collector reliquidates the entry in accordance with such decision, the importer is debarred subsequently from enlarging another or second protest by including other merchandise outside of that specified in the original protest. In carrying out the mandate of the Board by the reliquidation of an entry in accordance with its decision, the Collector acts in a ministerial and not in an administrative or judicial capacity, and no appeal will lie from such decision, under the provisions of the Customs Administrative Act of 1890.

Lest You Forget!

The holidays are fast approaching and perhaps you will be in need of watches other than you carry in stock.

We are Headquarters for American Watches

and can supply your every need in these goods. Our prices on gold and diamond cases are interesting to conservative buyers, and we are prepared to fill your orders promptly.

I. OLLENDORFF CO.

JOBBER IN WATCHES, DIAMONDS AND JEWELRY

PITTSBURG, PA.
Cor. Liberty Ave. & 6th St.

Established 1868.

NEW YORK
54 Maiden Lane.

The Travelers' Garment Hanger

USEFUL AND PRACTICAL

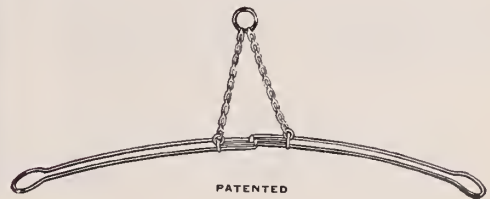


It appeals to travelers and for home use. Simple in Construction. Compact when Closed. Light in Weight. Strong and Durable.



PATENTED STYLE A

FOR LADIES—Adjustable for Coats, Jackets, Suits, Waists and Skirts.



PATENTED

FOR GENTLEMEN—The Travelers' takes little room, fits any traveler's case, gives garment when hung correct shape.

MEDIUM SIZE FOR LADIES AND GENTLEMEN.

4 in. Morocco Case, Red, Green, Blue or Black, . . .	\$1.50	6 in. Tapestry Case, Assorted Designs and Colors, . .	\$3.00
6 in. Morocco Case, Red, Green, Blue or Black, . . .	2.00	6 in. Sole Leather Case, Black Seal or Japanese Leather, .	3.00
6 in. Ooze Leather Bag, Red, Green or Tan, . . .	2.00	6 in. Above Style Cases, <u>Gold Plated</u> , . . .	5.00

LARGE SIZE FOR GENTLEMEN.

4 in. Ooze Leather Bag, Red, Green or Tan, . . .	\$2.00	AS A CHRISTMAS GIFT it
4 in. Sole Leather or Pigskin Case,	3.50	will be found most attractive
4 in. Sole Leather or Pigskin Case, <u>Gold Plated</u> , . .	5.00	and salable.

ITS POPULARITY is proven by the repeat orders which we are constantly receiving.

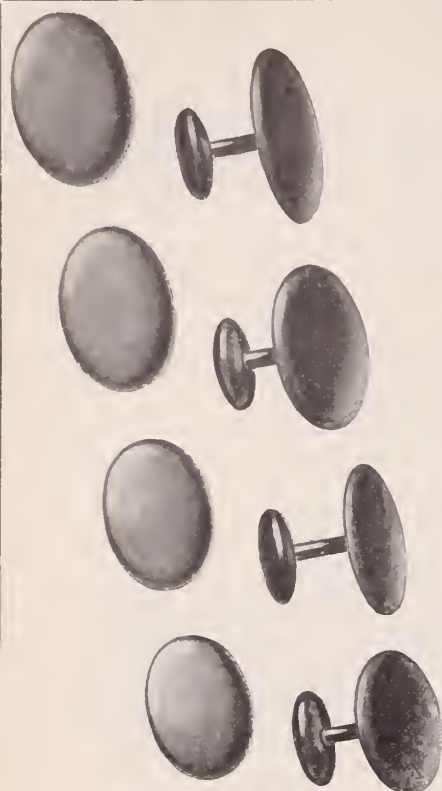
TILDEN-THURBER COMPANY,

PATENTEES

Send for samples. Discount to the trade 33 $\frac{1}{3}$ %.

Providence, R. I.

➡ Telegraphic Orders Promptly Executed. ➡



CUFF BUTTONS

We illustrate a few plain ones suitable for monograms for the holidays.

Plenty of fancy ones, too, if you need them.

We are the largest exclusive makers of 10 karat jewelry.

Ask your Jobber
for the
P. & B. Co. Lines of

Baby Pins, Brooches,
Scarf Pins, Fobs, Cuff
Buttons, Locketts, and
Crosses.

Potter & Buffinton Co.,

New York Office,
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Providence, R. I.

San Francisco Office,
206 Kearny St.

REGNELL, BIGNEY & CO., ATTLEBORO, MASS.

MANUFACTURING JEWELERS

NEW YORK OFFICE: 9-13 Maiden Lane.



TRADE-MARK.

We manufacture a full line of jewelry for Women's wear, which is Reliable, quick-selling and always up-to-date. It includes also a fine line of Men's chains, all selling at popular prices. 17 years' experience, a factory fully equipped with labor-saving appliances, Practical knowledge and Personal attention by the firm and the very latest ideas and designs guarantee an output that no wise buyer can afford to pass by. No order too large or too small to receive our personal and prompt attention. If our salesman does not call in your territory, send for samples.

New York: 9-13 Maiden Lane, WM. A. McCREA.

San Francisco: 713 Market Street, F. L. LEZINSKY.

Middle West: GEO. A. SCHAEFER.

Chicago: 1109 Heyworth Bldg., H. P. CUTTER.

Montreal: 232 McGill Street, GEO. H. EVANS.

Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

The "Norma" ADJUSTABLE BRACELET.

(PATENTED 1905.)



No. 135.

Worn with perfect ease.
Adjustable to any wrist.
Flexible and smooth.
Adapted to the requirements of the finest jewelry trade. It is made in 14k. $\frac{1}{10}$ plate stock.



No. 117.

In style, finish and workmanship the "NORMA" is unsurpassed.

Prices range from

\$18.00 to \$72.00 per dozen.

ASK YOUR JOBBER TO SHOW
YOU THE NEW BRACELET.



No. 134.

Patented and Made Only by

**THE F. H. SADLER
COMPANY,**

ATTLEBORO, MASS.

SEND FOR NEW CATALOGUE.

National Monthly Import and Export Statistics.

WASHINGTON, D. C., Dec. 4.—The records of the Treasury Department contain the following comparative statistics of interest to the jewelry trade for October, 1904, and 1905, and for the 10 months ended October, 1905:

IMPORTS.

	Oct., 1904.	Oct., 1905.	~10 Months Ending~	
			Oct., 1904.	Oct., 1905.
Clocks and parts of.....	\$75,616	\$82,543	\$490,219	\$402,217
Watches, materials and movements.....	276,930	282,076	1,879,699	2,119,377
Diamonds, uncut, glaziers' diamonds, etc., and watch jewels (free).....	1,079,765	1,059,249	8,262,874	8,574,097
Diamonds, cut but not set (dutyable).....	2,000,650	2,112,579	10,405,789	16,619,926
Diamond dust or bort (free).....	11,263	3,612	489,037	370,263
Precious stones, rough or uncut (free).....	34,675	13,109	271,394	76,405
Precious stones and pearls, not set (dutyable).....	181,203	506,675	2,471,424	5,718,466
Jewelry and manufactures of gold and silver.....	135,190	165,098	1,316,097	1,077,758

EXPORTS OF FOREIGN MERCHANDISE.

			\$724	\$588
Clocks and parts.....				
Watches, materials and movements.....	\$757		2,716	17,753
Diamonds, rough, including miners, glaziers', etc.			500	185
Diamonds, n. e. s. (dutyable).....	1,282	\$1,096	10,922	1,096
Other precious stones, rough or uncut (free).....				
Precious stones and pearls, not set (dutyable)....	718	879	54,239	609,568
Jewelry and manufactures of gold and silver.....	10	86	25,368	14,191

EXPORTS OF DOMESTIC MERCHANDISE.

	\$106,219	\$120,686	\$978,181	\$1,016,011
Clocks and parts.....				
Watches and parts.....	92,394	121,624	906,074	966,029
Jewelry and manufactures of gold and silver.....	122,899	189,766	1,006,564	1,228,370
Plated ware	78,376	77,517	592,902	602,515

Ernest G. Wing, Comfrey, Minn., has left that place.

M. A. Hurlburt, Fort Dodge, Ia., whose show window was recently broken by thieves, who stole \$500 worth of jewelry, has published a signed statement, saying that, through the assistance of Pinkerton detectives, he has learned the identity of the thieves, and that he promises immunity from arrest if the goods are returned to him.

M. Hollaren has purchased the business of A. A. Burns, Ellsworth, Minn.

J. B. Williamson, who died at his home, 55 St. Mark St., Montreal, recently, from an attack of pneumonia, was at one time one of the principal jewelers in that city, having stores both on St. Catherine St. and Notre Dame St. He retired from business some time ago on account of failing health. He leaves a widow, a daughter, and two sons.

Importations at the Port of New York.

Weeks Ended Dec. 9, 1904, and Dec. 8, 1905.			
China, Glass and Earthen Ware: 1904. 1905.			
China	\$96,183	\$97,183	
Earthen ware	17,809	11,463	
Glass ware	20,169	31,129	
Optical glass	629	1,462	
Instruments:			
Musical	17,437	17,768	
Optical	6,791	13,478	
Philosophical	2,853	1,081	
Jewelry, etc.:			
Jewelry	193,848	7,702	
Precious stones	676,223	360,500	
Watches	30,805	45,622	
Metals, etc.:			
Bronzes	8,604	1,338	
Cutlery	14,877	34,582	
Dutch metal.....		4,996	
Platina	28,736	10,550	
Plated ware			
Silverware	2,777	1,723	
Miscellaneous:			
Alabaster ornaments	40		
Amber	123	1,926	
Beads	3,190	6,193	
Clocks	6,289	5,509	
Fans	16,790	6,735	
Fancy goods	8,144		
Ivory	11,748	25,348	
Ivory, manufactures of....	620	637	
Marble, manufactures of....	26,135	2,213	
Statuary	4,104	3,991	

George L. Evington has moved from Republic to Lebanon, Mo.

Albert Dannanberg was taken into custody about a week ago accused of having in his possession a diamond locket valued at \$100 belonging to the Hassig & Krieke Jewelry Co., Kansas City, Mo. Dannanberg told where the missing gems could be found under a piece of furniture in the parlor of his home.



Jeweled Combs

IN EXCLUSIVE DESIGNS.



Mountings are made in one piece, set with new fancy colored stones.

Floral designs that are original and are becoming the latest fad in comb decoration.

Easily sold and pay a large profit.

Rose Gold, Green Gold, Old English and other finishes.

Back Combs range from \$30 to \$84 per dozen.

Side Combs proportionately as reasonable.

SEND FOR A SELECTION.

George H. Caboone & Co.,
PROVIDENCE, R. I.

NEW YORK, 9 Maiden Lane.

Our Hand-made Cases

are constructed in the old reliable way, which is a pride to the manufacturer, dealer and wearer.

**ALL CASES BEARING
THIS MARK ARE
HAND-MADE.**

STAMPED.



STAMPED.



MANUFACTURED BY

**DUBOIS
WATCH CASE CO.,**
MAKERS OF
SOLID GOLD CASES.
NEW YORK.

"PRACTICAL COURSE IN ADJUSTING."
Price, \$2.50.

All Jobbers or Jewelers' Circular Publishing Co.

Illinois State Optical Society Working Zealously for the Advancement of Optometry.

CHICAGO, Dec. 6.—The following circular letter which is being sent out by the Illinois State Optical Society is of particular interest to optometrists. This society is working zealously for the advancement of the profession of optometry, and its officers are sparing no effort to make their work successful:

CHICAGO, Dec. 1, 1905.

Dear Sir—In accordance with the resolutions adopted at the annual meeting of the Illinois Optical Society, Oct. 31, 1905, a copy of which is herewith enclosed, the first of the series of examinations to be held during the current fiscal year (October to October), will take place as follows:

Chicago, Jan. 23, 24 and 25, 1906.

Outlines of this examination are herewith enclosed, together with a blank application to be filed with the secretary as soon as convenient by those desiring to take the examination at that time. A miniature form of the certificate to be issued to successful applicants is also enclosed and respectfully submitted.

To give this certificate due force it has been decided to incorporate the society, and steps are being taken to that end. The name of the society has also been slightly modified, by introducing the word "State" into the title, as that is the prevailing form in other States.

We trust that you will readily appreciate the enhancement in value of membership in an organization composed, as this society will be, of none but qualified opticians and refractionists, and that you will be one of the first to obtain enrollment in the reorganized society.

We propose, under the powers conferred upon us by the resolutions, to make membership in this organization something to be proud of, and valued because of the protection it affords its members from the persecutions of rival professions. To be entitled to this protection membership must be maintained by the payment of the annual dues, and also by holding your practice to "legitimate" lines.

The latter restriction is inserted to safeguard the society against practices not deemed to be legitimate, which include those exaggerated representations and undignified methods that have, in some localities, brought the optical business into disrepute. Eventually this class of restrictions will be embodied in some form of code, which, by general adoption, will eliminate undesirables from this society.

In regard to the character and scope of the examinations, you will see by the outlines that no one who is really qualified has anything to fear in submitting to them. The board will see that

every applicant has a fair and full chance, and all questions will be exceedingly practical.

Awaiting with confidence the receipt of your application and congratulating you on the opportunity it affords you of proving your abilities before a competent board, we are, Respectfully yours,
W. C. SOMMER, GEO. A. ROGERS, President.
CHAS. E. LINNIG, O. J. HALBE, Secretary.
A. E. WUESTEMAN, Regents.

OUTLINES OF EXAMINATION.

The following outlines indicate, in a general way, the scope and character of the examination. It is divided into two sections: (1) The Practical Examination, 60 points, testing the applicant's ability to do in a proper manner the things called for in practice; and (2) the Theoretical Examination, 40 points, testing the applicant's ability to answer practical questions in a clear and correct manner. The former is oral, the latter written.

PRACTICAL EXAMINATION (Oral).

1. Mechanical parts of frames and guards for mounting lenses; making face measurements for same; truing up bent frames and guards; adjusting same to different persons. 10 points.
2. The common shapes and forms and dioptric values of lenses of different kinds; submitting 10 different kinds to applicants for determination of these qualities. 15 points.
3. Practical fitting with trial case, a test of the applicant's practical ability to go through these tests and accurately fit different classes of cases with lenses. 20 points.
4. Shadow testing, with or without an instrument; the actual doing of this work and determining the error of refraction by the method. The mirror or instrument preferred may be used. 5 points.
5. Muscle testing, and the use of muscle testing devices; a test of the applicant's ability to make these tests and draw correct conclusions from them and their showings. 5 points.
6. The proper use of different optical instruments used to measure the refraction of the eyes or any surface, or the power of the muscles of the eyes. 5 points.

THEORETICAL EXAMINATION (Written).

1. Questions on the anatomy and physiology of the eyes, including muscles, nerves, tissues and their functions. 5 points.
2. Questions on refraction of lenses, transposition, conjugate foci, image forming, and the media of the eye. 10 points.
3. Questions in optometry, the fitting of theoretical cases embracing all conditions of refraction met in practice. 15 points.
4. Questions on the muscles and their anomalies, and the meaning of the different results obtained in practical testing. 5 points.
5. Questions relative to cases that lenses do not fully correct; internal or external indications of disease. 5 points.

4

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of
**TAVANNES
WATCHES**

1. Adjustment to heat and cold.
2. Special nickel-steel balance hairspring, making the watch proof against all electrical influences.
3. Interchangeable material coming in finished form and ready to use.
4. A broad guarantee covering its time-keeping qualities under all conditions

TAVANNES WATCH CO.

2 and 4 MAIDEN LANE,

NEW YORK.

Now Ready for Delivery.



Our New Production.

A twelve size movement that is an accurate time-piece. The first delivery is seventeen jewels, open face, pendant setting.

**Illinois Watch Company,
Springfield.**



A. & B.

HEADQUARTERS

FOR

WALTHAM WATCHES.

EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,

68 Nassau St., New York.

SOLIDARITY WATCH CASE COMPANY,

Established 1885.

MAKERS OF
Artistic Gold Watch Cases,
3 Maiden Lane, New York

GENERAL SELLING AGENTS

JOHN W. SHERWOOD
FRANK E. HARMER.

ROBERT DULK,
DESIGNER,
Etching in Gold and Silver,
Telephone, 3485 Gramercy.
No. 70 5th Ave., NEW YORK.

Ithaca Police Looking Up Record of Man Charged with Robbing Jeweler.

ITHACA, N. Y., Dec. 2.—The police of this city would like to know if the jewelers of the country have had any dealings with Earl Hazlett, a man claiming to come from Pittsburg, Pa., who is now awaiting trial on a charge of grand larceny. As told in THE CIRCULAR-WEEKLY some time ago, he visited the store of C. B. Brown, of this city, Nov. 10, and while the jeweler was showing him some diamond rings he slipped



EARL HAZLETT UNDER ARREST FOR LARCENY.

one worth \$145 into his pocket and walked away. The jewel was missed, the police were notified and Hazlett was caught at Auburn, to which city he had fled.

The police have learned little of the prisoner so far, but believe him to be a professional crook, and are anxious to find out if he has operated in other cities, particularly among jewelers. The man's description is given as follows: Height, 5 feet 10 inches; weight, 132 pounds; black hair, black eyes, smooth face, about 24 years old.

The Pittsburg police are fairly certain that the man operated in that city. Any information that will help clear up his iden-

tity will be gratefully received by C. E. Van Order, chief of police, Ithaca, N. Y.

Lars P. Sandberg, Red Wing, Minn., Again Goes Into Voluntary Bankruptcy.

RED WING, Minn., Dec. 2.—Lars P. Sandberg, who conducted a jewelry business in this town for a number of years, recently filed a voluntary petition in bankruptcy in the United States District Court. The schedules which accompanied the petition showed his liabilities to amount to about \$1,187.78, while the value of his assets is placed at \$2,885, and of this property worth \$2,325 is scheduled as being exempt under the law.

Mr. Sandberg is well known in the jewelry business of this section having operated a store continuously since 1892. This is his second failure, he having gone through bankruptcy five years ago, at which time the estate paid but a small dividend to creditors. Since his bankruptcy he has continued business on a smaller scale than formerly.

Death of Joseph Oskey.

JACKSONVILLE, Fla., Dec. 6.—The death, last week, of Joseph Oskey, proprietor of a jewelry and curio store in W. Bay St., was a great shock to his friends in the trade, inasmuch as he was in the store as usual up to the day before his demise. Death was due to heart disease, and occurred at his home in the Duval Hotel early in the morning of Dec. 1.

Mr. Oskey was a native of Hungary, but had been many years in this country. He started in business in Jacksonville about 17 years ago, and from the beginning was successful, his store becoming one of the largest and most prominent in this section of the south. He was widely known and respected throughout Jacksonville and vicinity and his loss will be deeply felt by his many friends.

The deceased was a widower and is survived only by a daughter, Miss Jennie Oskey, who was with him at the time of his death.

Thomas Conway and Thomas Foley were recently taken into custody in McKeesport, Pa., accused of selling bogus jewelry. They were each fined \$5 and costs.

IF IT'S A

ROY

TRADE MARK
IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.

HEADQUARTERS

Railroad

and all grades of
Movements and
Cases carried
in stock

We fill orders

PROMPTLY.

Resources unlimited
for getting goods in
New York City

We

carry in stock
all kinds of goods
that a Jeweler uses,
including Cut Glass.
If your name is not
on our books,
TRY US

ESTABLISHED 1863

Cross & Beguelin,

17 Maiden Lane
New York

PRICES NOT ADVERTISED IN ANY JOURNAL.



OMEGA



MOVEMENTS ARE FINE TIMEPIECES.

A Trial will convince you of their merits. Send for price list.

All made with Lever Escapements and Double Roller.
Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 LIGNE. 11 LIGNE. 0 SIZE. 12 SIZE. 16 SIZE.

From 7 Jewels to 21 Jewels,
Adjusted to heat and cold and 5 positions.

Why is it so many watch movements are sold under the plea that they are just as good as the Omega? There must be a reason.

EDMOND E. ROBERT
3 Maiden Lane, NEW YORK

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WM S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.**Precious Stones and Pearls.****170 Broadway, Corner Maiden Lane, New York.**

27 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of**DIAMONDS AND OTHER
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FINE PEARLS A SPECIALTY.

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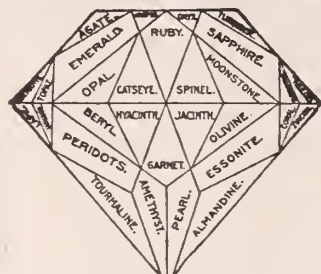
PRECIOUS STONES.

Telephone, 3978 John.

51-53 Maiden Lane, New York.

GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls**Rubies****Sapphires****Tourmalines****Gem Corals****Opals****Emeralds**

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10 Rue Cadet, Paris.Tel. No.
662 Cort'l't.**9-11-13 Maiden Lane, New York.**We have one of the
MOST IMPORTANT
Stocks of**PEARLS** In America.Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.**Diamonds and Fine Colored Stones.****FRED. W. LEWIS & CO.,**

IMPORTERS AND CUTTERS,

1 Maiden Lane, New York.**Death of Sylvanus P. Hussey.**

PATTEN, Me., Dec. 7.—By a fatal accident which occurred yesterday Patten loses one of its most prominent citizens and expert jewelers, Sylvanus P. Hussey, Mr. Hussey having been accidentally killed while hunting in the woods. Together with his brother-in-law, Frank Leavitt, of Sherman, Mr. Hussey, his son, Philip, and his brother, Percy Hussey, started out yesterday morning on a hunting trip in the woods, about 15 miles from here. While he and his brother-in-law were together, watching for deer, Mr. Hussey suddenly jumped to his feet just as Mr. Leavitt had fired his rifle from behind and the bullet struck the jeweler in the back of the head, pierced his brain and killed him instantly. His body was brought home yesterday afternoon.

The deceased was 44 years old and was a native of this State. He entered the jewelry business in early life and finally started a store for himself at Sherman Mills, Me., in 1886. After a successful career in that town he moved here in 1894 and continued alone until his death. He was a practical man, who well understood his trade, and his ability and industry won for him the success which he deserved. His tragic death is universally regretted.

Edward Kramer Commits Suicide at Carlisle, Pa., During a Fit of Insanity.

HARRISBURG, Pa., Dec. 11.—While temporarily insane, Friday morning, Edward Kramer, son of F. C. Kramer, Carlisle, and brother of F. J. and A. R. Kramer, of this city, committed suicide by shooting himself in the right temple at his father's store, dying about 10 minutes thereafter. The deed was committed behind some show cases in the rear of the store, while the aged father was in another portion of the building.

The unfortunate man was 38 years of age and had not been in good health. The night previous to the shooting he had been delirious. Mr. Kramer attempted suicide a few years ago by cutting his throat.

After graduating from the Carlisle School deceased learned the jewelry business with his father and for some time conducted a store on Market St., in this city, later returning to Carlisle to assist his father. He was a member of the Masonic fraternity and one of the most genial of men. Besides his parents, he is survived by three brothers and two sisters.

The funeral services were held to-day from his late home in Carlisle.

Involuntary Bankruptcy Petition Filed Against W. H. Driscoll & Co., Portland, Me.

PORTLAND, Me., Dec. 9.—Involuntary proceedings in bankruptcy have been begun by creditors against W. H. Driscoll & Co., whose store is at 20 Monument Sq., this city. The concern has been hard pressed for several months and some time ago made an offer of settlement on a basis of 25 cents on the dollar. This was refused by the creditors, and when a better offer was not forthcoming the involuntary bankruptcy petition was filed. The usual allegations as to insolvency are made.

The business was founded by W. H. Driscoll, who has an excellent reputation as

a jewelry repairer and workman, who had been employed in the trade for a number of years before going into business for himself in 1900, under the style of Driscoll & Soule. The firm dissolved the following year, as there was not enough business for the two partners, and Mr. Driscoll continued alone under the style of W. H. Driscoll & Co.

New Members Elected by the Jewelers Security Alliance.

The regular monthly meeting of the Jewelers Security Alliance was held on Friday, the following members being present: President Sloan, Vice-Presidents Wood and Champenois, Treasurer Karsch, Secretary Noyes and Messrs. Alford, Bowden and Brown of the committee. The following new members were accepted:

Reed & Barton, New York; L. E. Burris, Elliott, Ia.; Chappell Jewelry Co., Santa Barbara, Cal.; Kristian Falkenberg, Walla Walla, Wash.; E. Gerson, Los Angeles, Cal.; August Heurich, Chicago; People's Jewelry Co., Martinsburg, W. Va.; J. B. Sheets, Blackwell, Okla. T.; D. Ahle, Lee's Summit, Mo.; C. D. Gardner, Manistee, Mich.; Mifflin County Jewelry Co., Lewiston, Pa.; J. P. Bader, Clarksdale, Miss.; Clarence M. Carpenter, Middlebury, Vt.; Mark W. Hill, Little Valley, N. Y.; Chas. F. Jensen, Joliet, Ill.; F. Kronenberger, New York; Lawrence Mfg. Co., Newark, N. J.; Lyons & MacPherson, Tamaqua, Pa.; Chas. M. Myrick, Clinton, N. Y.; William Wilson, Oakland, Cal.; E. T. Wilson, Houston, Tex.; Daniel H. Blinn, Hartford, Conn.; H. Krezdorn & Son, Seguin, Tex.; Livingston Bros., Yankton, S. Dak.; H. S. Siebel, Saginaw, Mich.; Arthur E. Smith & Co., Franklin, Mass.; J. W. Tufts & Son, Loveland, O.; Walter L. Wilhelm, Portsmouth, O.; Dieges & Clust, New York; J. G. Apple & Co., Saegerton, Pa.; Ernest W. Frost, Syracuse, N. Y.; L. H. Holbrook, Kenosha, Wis.; W. P. Waters, Sheridan, Wyo.; R. A. Woodward, Sandwich, Ill.; C. C. Breese, McMinnville, Tenn.; P. August Gervens, Rochester, N. Y.; Fritz Guy, St. Cloud, Minn.; Nathan Herman, New York; C. E. Hinkle, Ephrata, Pa.; John Low, Boston, Mass.; M. Small, Geneva, N. Y.; V. S. Tanquary, Mt. Carmel, Ill.; E. J. Wieder, Jr., Pennsburg, Pa.; Jassoy Co., New York; R. J. Furnish, Linneus, Mo.; Snyder & Co., Fairfield, Ia.; Jas. D. Leys, Butte, Mont.

Games Rolled by the Jewelers' Bowling League of New York.

Scores made in the last week's games of the Jewelers' Bowling League of New York were as follows:

Dec. 5, C. F. Wood & Co.....	822	719	799
vs. Gorham Mfg. Co.....	659	609	573
Dec. 6, Dennison Mfg. Co.....	775	817	794
vs. A. A. Webster & Co.....	582	719	629
Dec. 7, N. H. White & Co.....	795	728	732
vs. Udall & Ballou.....	698	811	706
Dec. 8, Tiffany & Co.....	736	766	693
vs. Jos. Fahys & Co.....	720	813	792

STANDING OF TEAMS.

	Won.	Lost.	Per cent.	Team high score.
C. F. Wood & Co.....	16	2	.888	867
Avery & Brown.....	12	3	.800	850
Dennison Mfg. Co.....	19	5	.791	872
N. H. White & Co.....	14	7	.667	858
Cross & Beguelin.....	15	9	.625	865
Jos. Fahys & Co.....	13	8	.619	944
A. H. Smith & Co.....	11	7	.611	859
Tiffany & Co.....	12	9	.571	882
Udall & Ballou.....	7	11	.388	811
L. E. Waterman Co.....	7	11	.388	778
A. A. Webster & Co.....	6	12	.333	831
Aikin, Lambert & Co.....	6	12	.333	760
Elgin National Watch Co.	5	13	.277	816
J. King Optical Co.....	4	14	.222	773
Gorham Mfg. Co.....	24	...	...	690

High individual score—J. Hall, 239.

F. Morqus, Arcadia, Fla., sustained a loss of \$3,000 by a fire which recently broke out at that place and destroyed nearly the entire business district of the town. The property loss aggregates \$200,000, with only partial insurance.

ESTATE OF JOHN C. MOUNT.

ADDISON W. WOODHULL.

MOUNT & WOODHULL,

Formerly with late firm of MANDEL, BAREMORE & BILLINGS.

IMPORTERS OF **DIAMONDS,**
OTHER PRECIOUS STONES
PEARLS, ETC.

MAKERS OF **FINE**
DIAMOND
JEWELRY

26 Maiden Lane,

(Southwest Corner Nassau Street.)

NEW YORK

PARIS ADDRESS:
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BAGG, PERINE & CO.,
RARE SPECIMENS OF
DIAMONDS AND OTHER
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21 & 23 MAIDEN LANE, NEW YORK.
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EMERALDS,
DIAMONDS
AND
PEARLS.

RUBIES AND
SAPPHIRES.

CABLE ADDRESS:
MILBAGG.

Pearl Necklaces and Collarettes.

Mounted
Diamond
Jewelry

of every
description.

Granding-Nissen

Waller

Frederick

Emil King

John W. Ruffer

Frank L. Wood

182 & 184 BROADWAY
NEW YORK

Large
assortment
of all kinds of
very fine, fancy
and rare gems,
including Pearls,
Diamonds, Rubies,
Emeralds and Sapphires.

**Particularly Fancy
Colored and Fancy
Shaped Diamonds.**

GEORGE H. HODENPYL,
of former firm of
Hodenpyl & Sons.

WALTER N. WALKER,
Formerly of firm of
Hayden W. Wheeler & Co.

HODENPYL & WALKER

successors to

HODENPYL & SONS.

Importers of

PEARLS,

Diamonds, Emeralds, Sapphires,

Rubies, Opals,

Pearl Necklaces.

Mounted Pieces in Brooches, Rings, Necklaces.

Repairing and Recutting Diamonds a Specialty.

170 Broadway, New York,

Corner of Maiden Lane.

TELEPHONE, 1898 CORTLAND.

"**G**EMFINDER" possesses no hidden secrets. He has only such knowledge as other experienced and careful judges of fancy gems. But he knows the European Markets thoroughly.

He knows where nice things are most likely to be found when they are in the market.

He is constantly on the watch for them, and in the absence of his clients at the opportune moment, picks them up on his *own* account, to afford those not on the ground a chance of securing what they desire.

FREDERICK A. JEANNE,

Cable Address,
"Gemfinder."

5, Square de l'Opera.
Opposite Theatre l'Athénée,
PARIS, FRANCE.

Death of Henry A. Osgood.

LEWISTON, Me., Dec. 8.—Henry Augustus Osgood, long identified with the jewelry business throughout New England and Canada, died, last night, at his home, in this city. For 20 years or more he had not been active in trade, having been practically an invalid. His business has been practically in charge of his son, Col. C. H. Osgood.

Mr. Osgood was born in New Lebanon, N. Y., April 6, 1818, and was, therefore, 87 years of age last April. He was a school-boy friend of the late Samuel J. Tilden, and this friendship continued up to the time of the death of the Sage of Grammercy. Mr. Osgood began life like many other successful men, as a traveling salesman or peddler, his specialty being the fitting of spectacles.

He was a most successful salesman throughout his life, having the genuine talent that the man behind the counter ought to have. When he settled in Lewiston in 1859 he opened business as a retail jeweler in the little wooden building at what was then 6 Lisbon St., on the lot where the store owned by George R. Page now stands. He was successful here and in 1866 formed a copartnership with Amos Whitney and George A. Drew, the firm being known as Whitney, Drew & Co. In 1892-93 the present Osgood building was built by H. A. Osgood & Co., the active work being done by Charles H. Osgood, active member of the firm at that time. The firm of H. A. Osgood & Co., and H. A. Osgood & Son, representing, respectively, the retail and wholesale business, occupy this building at the present time.

Mr. Osgood established a jewelry store in Jacksonville, Fla., nearly 20 years ago, and for 15 years or so he passed the Winters in Florida, where his daughter, Lizzie, has been in charge of the branch store for 10 or 11 years.

The funeral took place Sunday, when services were conducted by the Rev. G. D. Holmes, of the Hammond Street Methodist Church, and were largely attended.

Elmer Weichel, son of W. J. Weichel, at one time engaged in the retail jewelry business in Scranton, Pa., last week, underwent an operation during which the tissue from five different male friends was grafted on the arm of the patient. Young Mr. Weichel's arm was shattered a short time ago by a bullet.

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
7 Tulp Straat

LONDON,
40 Holborn Viaduct

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

Man Who Worked Old Trick on New York Jewelers Gets Three Years' Imprisonment.

For stealing jewelry from George W. Welsh's Son, 256 Broadway, New York, a sentence of three years in State Prison was imposed yesterday on Harry S. Bernhardt by Recorder Goff. An old game was played by Bernhardt, who called at the jewelry store and asked that rings be sent to the Hotel Manhattan, so that he might allow his wife to select one. A salesman went to the hotel and was met in the corridor by Bernhardt, who, explaining that his wife was ill, said that he would go up alone to the room with the rings and let her make the selection. The salesman waited in vain for the man's return and later learned that Bernhardt's room was empty.

The swindler was arrested a few nights later on Broadway, in the theatre district. He was arraigned last Friday before the recorder and at that time pleaded guilty, the passing of sentence being deferred until yesterday.

Bernhardt called at another jewelry store, that of Charles A. Keene, 180 Broadway, on the same day that he visited George W. Welsh's Son's store. He requested Mr. Keene to send rings to the hotel for his wife's selection, and a salesman took two rings there, but did not deliver them, as by that time the swindler had gone away with his other spoils. The woman who was with him has not been arrested.

The value of sapphires shipped from Yogo, Mont., this year by the New Mines Sapphire Syndicate, an English concern, aggregates \$100,000, which amount is said to be the largest ever produced by the mines.

Max Wittstein, Bridgeport, Conn., Wednesday of last week recovered 35 expensive charms and other pieces of jewelry which had been picked up by the police during a fire which recently destroyed his establishment.

Oscar Becker, St. Marys, O., was considerably inconvenienced, about a week ago, owing to the fact that he was unable to get his stock out of his safe, the locking mechanism of which became temporarily deranged. The services of an expert were procured and the safe was finally opened.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET,

(Prescott Building.)

NEW YORK

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
138-142 West 14th St., N. Y.

68 Nassau St.,

CHICAGO,
103 State Street.LONDON,
29 Ely Place.

NEW YORK.

ARTHUR REICHMAN

65 Nassau St., New York

SPECIALIST IN

AMERICAN BAROQUES

BUY OR SELL

Responsible manufacturers are invited to
send for memorandum packages.

Importers and Cutters

DIAMONDS

JACOB STRAUSS & SONS,

14 Maiden Lane,
New York.

ORDER

DIAMONDS

ON MEMORANDUM FROM

ALFRED H. SMITH & CO.

170 BROADWAY, NEW YORK.
Corner Maiden Lane.Chicago,
103 State Street.London,
6 Holborn Viaduct.

Connecticut.

A. O. Jennings has moved with his family from his Summer home at Southport to his Winter residence in Waterbury.

The E. Ingraham Co.'s clock shop, Bristol, now begins operations at 6.30 in the morning and runs until 7.30 at night.

John J. Delany, who for the past 10 years has been an esteemed employe at the New England Watch Co.'s factory, in Waterbury, died Thursday.

Walter Camp, president of the New Haven Clock Co., last week was at his office for the first time in 10 days since he left for a business trip to Chicago and other western points.

Isaac Goldstein & Son, New Haven, are displaying in their show window several curious watches, representing the handicraft of Jacob Richter, a watchmaker in the employ of the firm.

C. E. Stockder, auditor of disbursements for the International Silver Co., Meriden, and associated with that concern for some time past, has tendered his resignation, to take effect Jan. 1. Mr. Stockder contemplates going into the insurance business in Hartford.

Owing to a defect in the locking mechanism of the vault at the First National Bank, Wallingford, where were deposited the pay rolls for the employes of factories "L," "M" and "P" of the International Silver Co., guards were obliged to keep vigil over the vault last Wednesday night.

Jewelers throughout the country have been cautioned to be on the lookout for

jewelry which was stolen some time ago from Mrs. Godfrey, of Bridgeport. The system adopted to recover the jewels is an original one, photographs of the jewels having been made of drawings from memory by Miss Lucille Godfrey.

Theodore L. Bristol, receiver of the Phelps & Bartholomew Co., Ansonia, was ordered by the Superior Court to sell the plant at public auction, Monday. The sale was scheduled to take place at 11 A. M. At the sale were offered machinery, tools, clocks, clock material, manufactured and in process of manufacture; supplies, office and factory furniture and fixtures.

There will be a small reduction in the amount of dividends to be paid to creditors of the Housatonic Mfg. Co., New Haven, which went into the hands of a receiver, a short time ago, by reason of an error made in the last report of the receiver. The error consisted of the omission from the receiver's report on claims against the estate, of one claim for over \$2,000 filed by the Hamilton & Edwards Co. It was announced that the final dividends under the new order of things would amount to a little more than 6 per cent.

James E. Conger, a polisher in the employ of the International Silver Co., Bridgeport, was accused, last week, of practicing dentistry without having been registered or taking the examination provided by the statutes. The books of the International Silver Co. were introduced to show that Conger was a regular employe and on the pay roll prior to and two years after the passage of the act governing the practice

of dentistry in the State of Connecticut, so that he could not have been a regular practitioner. Judge Curtis, who heard the case, imposed only a nominal fine of \$5, it being tacitly understood that Conger would either discontinue dentistry or be regularly registered.

A quantity of silverware which had been stolen from the American Silver Co., Bristol, a short time ago, was recently returned to the concern by a colored resident of Unionville, who found the property strewn about the ground near Hartford's Reservoir No. 1, just over the Hartford town line in the town of Avon. The silverware was found two days after the finding of a mail bag which contained the stock. Another sack and leather pouch left Bristol at the same time the stolen sack was sent, and other packages of silverware were forwarded by the American Silver Co., but it was not known whether these goods were in the same sack which was stolen or in the mail sack, which was not disturbed. The company has not yet been notified of the non-arrival of the packages at their destination.

New Orleans, La.

TRADE CONDITIONS.

The Christmas trade has begun in earnest, and the jewelry stores are crowded each day with customers, and in some instances keeping open at night to supply the demand. The city has altogether recovered from the effects of the yellow fever epidemic, and business is as good as could be desired.

Kossuth Marx, New York, arrived in this city, Sunday, to spend a few days in the trade.

Isaac Ettinger, of Gattle, Ettinger & Hammel, New York, is in the city for a short stay, being here on a business and pleasure trip combined.

Gabe Scooler has entirely recovered from the accident which he suffered while on his yacht, several weeks ago, and is again attending to business at the M. Scooler establishment.

Theodore J. Vorhaben & Bro. have completed the furnishing of their new store in Baronne St. and have gone extensively into the silver line, in conjunction with their regular jewelry business.

A silver trophy, in the form of a large goblet, with gold rifles crossed over a flying pigeon, was made recently by T. Hausmann & Sons for the City Park Gun Club. The Hausmann firm also furnished the beautiful silver service which was presented to Dr. John Callan by his friends, in appreciation of the Doctor's good work during the recent yellow fever campaign.

The fund for the silver service for the battleship *Louisiana* is growing very slowly, and the committees in charge of the work are somewhat discouraged. The largest contribution in the past few days was \$25, sent by the committee of the United States Daughters of 1776 and 1812. The total amount collected thus far is \$512. There is much speculation among the local jewelers as to the firm that will get the contract, and the bidding, when the time comes, may be lively.

Dougan & Bennett, Bolckow, Mo., have dissolved partnership and the business will be continued by J. A. Dougan alone.

DIAMONDS

LOOK to us for those quick deliveries which at this time are so necessary.

We are prepared to ship at once
DIAMONDS and DIAMOND
JEWELRY in great variety.

WRITE, WIRE or TELEPHONE.

Catalogue of Illustrations Sent on Request.

HAYDEN W. WHEELER & CO.,
TWO MAIDEN LANE, NEW YORK.

IF WE CAN MAKE YOUR WORK EASIER, WE CAN MAKE IT MORE PROFITABLE.

When we sell you a diamond we sell it in such a way that it is easier for you to sell that diamond, and an easy sale which is both satisfactory and otherwise profitable is the best business builder you can have.

The way we help you to sell diamonds easily is this: We make it possible for you to grade the diamond you buy instantly without hesitation, without loss and without error, and to guarantee that grading by our official diamond certificate which protects your customer and protects you.

We divide all diamonds into twenty grades. We send you a chart indicating the grades. We mark each stone on the diamond paper or on the tag with its grade number or letter. Then a glance at the chart shows the guaranteed grade.

We buy diamonds to the best advantage. In the diamond market cash is all-powerful. We pay cash, and if there are any bargains floating around we get them. You can prove our low prices by comparing them with the prices of others. You can prove the satisfaction of our diamond grading chart by trying it.

If these two things were not so, we could not afford to insist on them. If they are so, you cannot afford to ignore them.

HENRY GINNEL & CO.

(Established 1835.)

DIAMONDS AND WATCHES

31 Maiden Lane

NEW YORK

NOTABLE
DESIGNS



ANTIQUE
EFFECTS

DESIGN IS THE SOUL of Jewelry. The best demand now is for Imported reproductions of the finest and rarest of old effects—the work of master craftsmen of past centuries. The creations identified with this establishment stand pre-eminent for unique and artistic impressiveness. They appeal to holiday purchasers. They impart tone to stock.

FESTOON NECKLACES COMBS
COLLARS BRACELETS BROOCHES
HAT PINS NOVELTIES IN GUN METAL
IMPORTED MESH BAGS SET WITH STONES

A variety of jeweled effects, Amethyst, Tourmaline, Turquoise, Jade, etc.

D. Lisner & Co.

*Creating Importers of
Jewelry Novelties*

*One-Forty Fifth Avenue, cor. 19th St., NEW YORK**

CORAL

of every kind. Drops, Buttons, Carbuncles. All shades from deep blood red to angel pink.

Necklaces, graduated and uniform; Guard Chains, Dog Collars, Pear Shapes, Pendants, Carved Pieces in attractive forms, in fact a full assortment of everything in Coral. Pink Coral a Specialty.

B. MAZZA & SONS,

Direct Manufacturers and Importers, 39 W. 42d Street, NEW YORK
TELEPHONE CONNECTION.
Factory and Main Office, 8 St. Amedeo, Torregreco, Naples. Branch, Atlantic City, N. J.

A. Roseman

9-11-13 Maiden Lane
NEW YORK

ESTABLISHED 1872

IMPORTER OF

DIAMONDS



TRADE-MARK.

HEADQUARTERS FOR

**AMERICAN
WATCHES**

MAKER OF DIAMOND JEWELRY

Telephone 6176 Cortlandt.

CORBIN BUILDING

S. B. ROSS & CO.,

Diamond Importers.


2 Tulp Straat,
Amsterdam, Holland.

11 John St., New York.

Chas. L. Power & Co., Cutters and Importers,

DIAMONDS AND OTHER
PRECIOUS STONES,

170 Broadway, corner Maiden Lane, NEW YORK.

AZTEC TURQUOISE  ARE THE BEST.

27 Holborn Viaduct, London.

TRADE-MARK.

IF IT IS ANYTHING IN THE LINE OF

AMERICAN PEARLS,

communicate with

Maurice Brower, 16 John St., New York.

HIGHEST PRICES PAID FOR AMERICAN PEARLS.

Providence.

The factory of the Richard Borland Machinery Co. is now at 20 Clifford St.

J. Parker Ford, of Ford & Carpenter, is dangerously ill, having been confined to his bed for some time past. Grave fears were entertained last week over his condition.

Albert Lorsch & Co. have purchased the stock and good will of the rope chain department of the United Wire & Supply Co., and will continue to supply the trade with this kind of chain.

Among the imports at the Port of Providence last week were one package of jewelry and one of imitation precious stones from Havre and one package of jewelry from Southampton.

Smoke Inspector Chadwick, in his last annual report to the Board of Aldermen, comments on the willingness jewelry manufacturers have shown to keep within the provisions of the "smoke ordinance" and provide their equipment with smoke preventing appliances.

The necessity for a different place in which the visiting buyers may be accommodated and view the goods offered for their inspection was never better emphasized than during last week, when the crowds of buyers and sellers gathered in the lobby of the Narragansett Hotel. It was the early rush and showed that the Spring trade is now on in earnest. Among the buyers who were registered were the following: I. M. Oppenheimer and William Lehman, Baltimore; Sam Goldstein, M. Levine, Joseph Hammerschmidt, Philadelphia; A. L. Stone, David Stone, Chicago; Mr. Becker, Albany; S. Bachrach, R. Eisman, Chicago; M. Dreyfus, A. T. Evans, C. T. Davis, H. Negbaur, New York; Meyer & Simmons, S. Schweizer, Philadelphia; S. Rosenberg, S. P. Meyers, Toronto; B. Wolf, St. Paul; J. Floersheim, W. Kaufman, J. L. Felsenthal, Chicago; F. K. Warren, Springfield, Mass.

The following is the standing of the teams in the bowling league recently formed among several of the jewelry establishments, the figures being those for the end of last week:

	Won.	Lost.	Pin per game.	Av.
Wightman & Hough Co....	3	..	1,347	449
J. A. Foster.....	3	..	1,314	438
C. Sydney Smith & Co....	3	..	1,263	421
J. F. Brady.....	2	1	1,287	429
Hamilton & Hamilton, Jr..	1	2	1,227	409
Louis Stern Co.....	3	..	1,276	425
Lenzen & Rueckert.....	3	..	1,182	394
Roger Williams Silver Co..	3	..	1,134	381
Highest team string—J. A. Foster, 473. Highest team total—Wightman & Hough, 1,347.				

RUDOLPH NOEL & CO.

IMPORTERS OF

Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

2 Tulp Straat, AMSTERDAM

'Phone 1902 John

37-39 Maiden Lane, NEW YORK

MEYEROWITZ BROS.,

IMPORTERS OF

DIAMONDS,

37-39 MAIDEN LANE,
NEW YORK CITY.

A New and Complete Line of Reconstructed Rubies and Sapphires at Interesting Prices.

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BORRELLI & VITELLI

Coral Manufacturing Company,

3 Via Amedeo, Torre del Greco, Italy. 32 Rue d'Hauteville, Paris, France.

401 BROADWAY, NEW YORK

Our Motto, POSITIVELY no goods sold at retail.

CORAL goods are in greater demand to-day than ever before. Jewelers who do not carry an assortment of coral drops, buttons, lentilles and necklaces in stock are missing an opportunity to increase their sales and bank accounts, and especially is this so during the holiday season.

¶ We have constantly on hand a stock of pink, rose and white coral necklaces, and handsome coral guard chains of all sizes.

¶ Coral collarettes made with solid gold bars are one of our specialties.

¶ Oval, pear-shaped and flat coral buttons of all sizes and in many colors, and full line of

Everything in Coral.

Telephone,
5412 Franklin

*Responsible Jewelers are invited to
send for a selection.*



TO ORDER
Any Grade of

Loose or Mounted

DIAMONDS

Gold and Filled Watch Cases

Elgin and Waltham Movements,

"New" Howard Watches,

New England Watches,

Gold and Plated Jewelry,

From the "ALL THE TIME" up-to-date stock of

EST. 1866.
Lissauer & Company
IMPORTERS

2 Tulpstraat, Amsterdam

12 MAIDEN LANE, NEW YORK.
P. O. Box, 1625.

Attleboro.

The W. E. Richards Co. has completed its removal from Union St. to the Simmons factory on N. Main St.

William Nerney, of William Nerney & Co., was last week elected to office in the Attleboro Council of the Royal Arcanum.

The Robson Co., after a week's shutdown due to change of location and improvement in its equipment, has reopened for business.

The working force of Carter, Qvarnstrom & Remington went in a body to Providence, Saturday night, and held its annual banquet.

The Dunbar, Leach, Garner Co. is extending its plant on Union St., adding to the floor space the section formerly occupied by the W. E. Richards Co.

Peter Nerney, of the Bay State Optical Co., was last week appointed by the Probate Court administrator of the estate of his late partner, Mace B. Short.

G. Fred Perry, salesman for F. H. Sadler & Co., and Edward P. Brooks, salesman for the Attleboro Chain Co., will sail from San Francisco, this week, to show lines of their goods in China.

Mr. Cole, formerly with McRae & Keeler, has succeeded Charles Billington as foreman of the shop of the Bay State Optical Co. Mr. Billington was for several years with the Bausch & Lomb Optical Co.

Emmons D. Guild, of the W. H. Wilmarth Co.; Capt. George H. Sykes, of Sykes & Strandberg, and Everett S. Horton, of the Horton, Angell Co., were speak-

ers last week at the annual banquet of the local militia company.

Industrial training for schoolboys intending to be expert jewelers has for years been a feature of the Attleboro public school system. The setting apart of a section of one of the largest buildings is now planned to encourage handicraft skill.

A wagon loaded with many boxes being conveyed toward the freight house from the factory of the C. H. Eden Co. was demolished by an express train on a grade crossing, one day last week. Driver, horse and contents of the boxes were injured, but the vehicle was destroyed.

The standing of the teams in the Jewelers' Bowling League follows:

	Won.	Lost.	Per cent.
R. F. Simmons Co.	29	4	.878
Regnell, Bigney & Co.	27	6	.818
McRae & Keeler.	18	15	.545
S. O. Bigney & Co.	16	14	.533
Carter, Qvarnstrom & Remington.	17	16	.515
Attleboro Mfg. Co.	15	18	.454
C. A. Marsh & Co.	12	21	.363
W. E. Richards Co.	11	22	.333
Fontneau & Cook.	5	28	.180

Col. S. O. Bigney, of S. O. Bigney & Co., has been appointed on the committee in charge of a coming convention of the Knights of Pythias of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York States at Boston, Feb. 23.

Harold D. and George M. Baker, proprietors of the Attleboro Refining Co. plant, Union St., were defeated last week in the third action resulting from their dispute with the owner of the adjoining land over a

F

OUR FEATURES

about our

OURTEEN K. Brooch

BEST in the market for the price.

PLUMP 14K. with heavy bridge across the back.

GENUINE PEARLS

As a Mounting. \$4.00 ;

With Pearl Set Center. \$4.25.



Chas. L. Trout & Co.,
16 MAIDEN LANE, NEW YORK.

"THE" Machine for Tagging Rings, etc.

Complete Outfit consists of

Our Eyelet Machine.
1,000 Celluloid Tags
1 Bottle Ink.

Price complete,

\$5.00 net.



Hand Pliers are Useless for Tagging Rings.

Patent applied for.

Ask your Jobber or write to

Hold-On Clutch Co., 33 Gold St., NEW YORK.

The HOLD-ON CLUTCH.

Best
Safest
Simplest

YOU slide the Clutch on—
IT does the rest.



Pat. May 20, '02.

A Splendid Seller
Retailing at 50c.

Scarf Pin Insurance.

15-inch strip. The case has been vigorously contested for two years.

Local manufacturers are in receipt of notice of the increase of five cents a pound which has taken place in the price of plate metal, used extensively in rolled gold plate.

North Attleboro

TRADE CONDITIONS.

Only a few more strenuous days remain before the manufacturing jewelers and their help will be allowed a brief breathing spell. This has been the best Fall that the local jewelers have had in many years, and the few quiet weeks expected between now and New Year's will be heartily welcomed, as it will allow them all opportunity to prepare the new lines which go on the market the morning following Christmas Day. While the jewelers do not, of course, expect business to be as good during the next two months as it was this Fall, they do anticipate a healthy demand for their products.

Frank H. Cutler, of F. H. Cutler & Co., spent last week in New York.

J. A. Lucas, western representative of the A. H. Bliss Co., is in town for a few days.

Frank Reed, western salesman for the Paye & Baker Mfg. Co., is home for a short time, as is Harry Totten, western salesman for Frank M. Whiting & Co.

Edward Cummings, salesman for J. F. Sturdy's Sons, has been appointed manager at the factory and Fred Sturdy is to have charge of the New York office of the concern. The change will go into effect Jan. 1.

Bert Farr has severed his connections with Frank M. Whiting & Co., where he had been employed for the past five years as designer, and has taken a position with the Kellar Mechanical Engraving Co.

A new jewelers' shop bowling league has been organized in this town, with teams from the following shops: W. & S. Blackinton Co., C. Ray Randall & Co., E. I. Franklin & Co., Maxon Box Co., A. H. Bliss Co. and F. S. Gilbert. The first games will be rolled next week.

The following is the result of the games played last week in the Jewelers' Shop Bowling League:

G. L. Paine Co.	436	463	411
vs. F. S. Gilbert.	423	456	400
T. I. Smith Co.	425	407	422
vs. Scofield, Melcher & Scofield.	411	404	405

The last games in the league will be rolled this week.

From Mines to Market.

THE THREE BRANCHES of our business are:—(1) MINING, (2) CUTTING, and (3) IMPORTING of precious and semi-precious stones.

Owning and operating American gem mines, we occupy an advantageous position in the trade.

Moreover, we import gems from India and elsewhere, and are generous buyers of precious rough of all kinds.

Stones Cut for Special Orders.

OUR STOCK.

KUNZITE.
RUBIES,
EMERALDS,
SAPPHIRES,
PEARLS,
OPALS,
CATSEYES,
AQUAMARINES,
TOPAZ,
BERYLS,
PERIDOTS,
TOURMALINES,
SPINELS,
GARNETS,
AMETHYST,
Etc., Etc.

UNIQUE CUTTING.

American Gem and Pearl Co.,

LONDON,
16 Holborn Viaduct.

14 and 16 CHURCH STREET,
NEW YORK.

PARIS,
39 Rue de Chateaudun.

JOHN SCHUMACHER,

64 FULTON STREET,

NEW YORK.

MANUFACTURER OF

COMBINATION
BRACELETS AND
COLLARETTES.

PLATINUM DIAMOND
MOUNTINGS.

14 K. POCKET KNIVES.
NECK CHAINS AND
LA VALLIERES.



The Stone Engraver.

THE KEEN BUYER

appreciates the uniform grades of our goods. Our stock is well selected, clean and regular. Whether it is Pearls, Opals, Reconstructed Rubies, Montana Sapphires, Doublets or Garnets the goods are all up to the standard.

Our Mr. A. A. Heller is abroad at present with our resident European buyers, and by the first of the year we shall have our stock more complete and better than ever.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Trevis.

TELEPHONE, 219 JOHN.

Providence, 212 Union Street.
Idar, 14 Hauptstrasse.

A HOLIDAY GIFT SUGGESTION.

The Holiday season—the period of good-will, of reciprocation of courtesies, of kindly thought and friendly feeling, brings vividly to mind the esteem that should exist between jeweler and employee. The giving of presents is the material recognition of mutual regard, but the gift ought to be suggestive of conditions and relations.

THEREFORE, A HINT.

From the Jeweler to His Watchmaker:

“Practical Course in Adjusting,” comprising

a review of the laws governing the motion of the balance and balance spring in watches and chronometers, and application of the principles deduced therefrom in the correction of variations of rate arising from want of isochronism, change of position and variation of temperature.

The latest and best work on the subject and calculated to develop a higher degree of efficiency and more certain results by the watchmaker.

Price, \$2.50 Net, Postpaid.

From the Jeweler to His Repairer:

Workshop Notes for Jewelers and Watchmakers.

A collection of the latest practical receipts on the manufacture and repairing of watches and clocks, and on the various processes entering into the manufacture and repairing of jewelry, as coloring, polishing, enameling, annealing, oxidizing, etc., in short, a thorough compendium of the numerous mechanical departments of the jeweler's and watchmaker's shop.

Invaluable to every workman, and puts into his hands, available at the instant, the best aids to his work.

Price (By Mail Postpaid) \$2.50.

From the Jeweler to His Optician:

Encyclopedia=Dictionary and Reference Handbook of the Ophthalmic Sciences.

An exposition of all subjects pertaining to optics and ophthalmics; also the principles of refraction.

The only work of its kind extant, profusely illustrated, concise in statement and didactic in style. Wide-awake opticians will find it a ready-reference handbook in which to find just what they require at the time they need it.

Essential as a standard work of reference and conducive to more intelligent results in the optical department.

Price, \$2 50, Postpaid.

From Employee to the Jeweler:

Trade=Marks of the Jewelry and Kindred Trades.

A collection of illustrations of the marks used by manufacturers and dealers of jewelry, silverware, silver plated ware, watches, watch cases, precious and imitation stones, clocks, optical goods, fountain pens, tools, materials, pottery, porcelain, cut glass and cognate lines.

It will add to his reputation, increase his business, protect him from imposition. It will save him time, trouble and money.

4,000 Illustrations and Representations of Trade-Marks. Price, \$3.00.

PUBLISHED BY

THE JEWELERS' CIRCULAR PUBLISHING CO.,
11 JOHN STREET, cor. BROADWAY,
Corbin Building, - NEW YORK.

Canada Notes.

TRADE CONDITIONS.

City retail merchants are doing an excellent holiday trade and are very busy. In the rural districts, however, the continued mild weather and the absence of snow is seriously affecting the trade, which is unusually quiet for this season.

I. F. Low, Vancouver, B. C., is selling out.

J. L. Gurd, Montreal, returned last week from a business trip to New York.

W. J. Allen & Co., Glacé Bay, N. S., have been burned out.

O. Hurtubise, Hull, has just added new instruments to his optical business.

Nelson Boehmer, Berlin, Ont., has given a bill of sale to C. S. Boehmer for \$2,500.

J. F. Moodie, Calgary, Alberta, has given a chattel mortgage to C. T. Jones for \$160.

W. T. Short, Halifax, N. S., has had judgment obtained against him in court for \$31.

W. E. Hayes has registered as proprietor of the business formerly conducted by Alfred Eaves, Montreal.

The assets of the firm of W. W. Bloomfield & Co., Sault Ste. Marie, Ont., have been purchased by A. Cook.

Walter Dixon, the jewelry robber, who waived extradition and came over from Buffalo, N. Y., to Woodstock, Ont., has been remanded for trial.

The Keystone Watch Case Co. is advising the Canadian trade that all persons having watch cases of its manufacture which have not proved satisfactory and which they desire to have repaired must communicate with it and send the cases direct to the company at 19th and Brown Sts., Philadelphia, Pa.

An illustration of the scope of the Canadian mail order business is afforded by the receipt of Ryrie Bros., Ltd., Toronto, Ont., of an order from Potchefstroom, South Africa, for articles of jewelry to be sent as Christmas gifts to friends in New Zealand. On the same day the firm also received a good order from the Bermudas.

Among the out-of-town visitors to Montreal during the past week were: Dr. L. O. Bournival, Barnabe; J. N. White, Coaticook; J. P. Freneau, Ste. Hyacinthe; J. T. Lamarche, Ste. Hyacinthe; W. D. Shanks, Huntingdon; W. H. Bachus, Granby; J. L. Williams, Three Rivers; A. Duquet, Quebec; P. C. Lacasse, and Dr. Ostigny, Ste. Hyacinthe.

The semi-annual meeting of the American Watch Case Co., Toronto, was held Wednesday, with a full attendance of the directorate, including President E. C. Fitch of the American Waltham Watch Co., President Hulburd of the Elgin National Watch Co., Irving Smith, of the Crescent Watch Case Co.; Mr. Roberts, of the Keystone Watch Case Co., and Mr. Zurbrugg, of the Philadelphia Watch Case Co. It is understood that the reports presented were of a satisfactory character.

Carl M. Wiseman, proprietor of the Wedekind Optical Co., Louisville, Ky., and Henry Falls, a workman, were burned about the face and hands by an explosion of a gasoline tank, about a week ago, in the company's store at Third Ave. and Chestnut St. An alarm of fire was sounded, but the blaze was extinguished by employees before the arrival of the firemen.

Philadelphia.

P. Haggerty, Mauch Chunk, an engraver, has taken a position with S. Lyons.

W. Cook, watchmaker, Salem, N. J., has taken a position with a Lynchburg jeweler.

Thomas Campbell, of M. Sickles & Sons, has returned from an extended trip through Pennsylvania.

Louis Sickles, of M. Sickles & Sons, is still very ill at his home and unable to resume business.

George Alber, Gloucester City, N. J., made his first visit here last week since he recovered from a month's illness with pneumonia.

W. E. Kustead has finished his course in engraving at the Philadelphia College of Horology and returned to his home in Portland, Me.

After a lingering illness, Jeremiah Heilig, one of Germantown's old jewelers, died on Wednesday at his home, 5825 Wakefield St., at an advanced age.

Fred Barry, of S. O. Bigney & Co., has his wife and children as his guests in New York. Mr. Barry will spend the holidays with his family in this city.

E. P. Ledos, Newark, N. J., stopped off in Philadelphia last week homeward bound from a trip to the Pacific coast. He reported a very successful journey.

The stock of gold and silver curios, diamonds and watches of the Philadelphia Art Curio Co. will be disposed of at public auction at Freeman's, Thursday, Dec. 21.

C. W. Carey, watchmaker for the trade, 725 Sansom St., is seeking larger quarters better adapted to a growing business. Mr. Carey wants room for an increased force of assistants.

There will be no further arrangements made for the 11th annual banquet of the Philadelphia Jewelers' Club, Feb. 22, until after the new year. Then a banquet committee will be appointed.

One of the largest sales of the season in one piece was made last week by J. Warner Hutchins, 728 Sansom St., who transferred to a wealthy customer an elaborate piece of diamond jewelry made to order for \$12,500.

The John F. Blisard Co. expects to remove from the City Trust building, 929 Chestnut St., to 727 Sansom St., where he will open a watch material establishment before Christmas. Alterations are being rushed to completion.

The Mint in this city is working overtime turning out gold coins to supply the Xmas demand. Over \$1,000,000 worth of old gold coin lies in the vaults ready to be made over into new money. The stamping machines grind out pieces at the rate of 80 a minute.

J. Warner Hutchins was last week elected a representative of the Lu Lu Temple here to attend the convention of the Imperial Council of the Nobles of the Mystic Shrine in Los Angeles, Cal., from May 6 to May 10 next. There are 4,000 members of Lu Lu Temple. Mr. Hutchins will tour the west during the rest of May.

Out-of-town retailers buying in this city last week included: J. Lacey Tyler, Pennsburg, Pa.; M. K. Loudenslager, Souderton, Pa.; David Krause, North Wales, Pa.; R. W. Quicksall, Mt. Holly, N. J.; A. M. Kendall, Millville; M. J. Stout, Summit Hill,

Pa.; J. H. Heim, Sunbury, Pa.; H. Thoman, Woodbury, N. J., and C. T. Hadley, Jamesburg, N. J.

Recent matriculants at the Philadelphia College of Horology include: Harry Baker, Williamsburg, Ky.; Karl Plumhoff, Ravenna, Mich., and Thomas Brogan, Scranton, Pa. H. Royalsky has left the school to enter the employ of a Bradford, Pa., jeweler. Miss Katharine Clark, of Bristol, Pa., a student in engraving, has returned home to assist her father, a jeweler of that town, during the holiday rush.

The case of Herbert Welsh re-echoed in the Central Police Court Wednesday, when Julius Batory, a jeweler, of 3430 Germantown Ave., was held in \$800 bail for court by Magistrate Eisenbrown to answer a charge of receiving goods stolen by the young thief. After Welsh's arraignment the detectives say he confessed having sold some of the proceeds of his robberies to Batory and told where he had secreted other jewelry.

H. M. Jacobson & Son, manufacturing and retail jewelers, 210 S. 11th St., were fortunate last week in recovering a package of diamonds valued at \$3,000 which had been stolen by a messenger boy in their employ. The boy was narrowly questioned, but denied he had taken the gems until after a long and careful search, they were found concealed in a stove pipe in the cellar. The boy then broke down and confessed. He was lectured severely and discharged, but through the kindness of his employers was not arrested. Jacob Rubenstone, 8th and Sansom Sts., had a similar experience. He detected a boy in his employ stealing from the money drawer.

Suit has been brought by the Mirable Co., of Camden, a company formed for the sole purpose of changing silver into gold by a process discovered by Robert D. Crawford against William B. Purvis and James E. Hayes, in the United States Circuit Court in this city. Purvis had originally been employed by Crawford, but after some little while tired of his position and sought work elsewhere, but before resigning had been very handsomely rewarded and was sworn to secrecy regarding the chemicals used in the laboratory for the changing of silver into gold. Not long after Purvis and Hayes were located in Gloucester, using what is claimed to be the Mirable Co.'s process. This company now declares that Purvis and Hayes should be restrained from infringing on Crawford's invention. Judge Holland granted the order pending an argument. No details of the alleged secret process have been revealed.

B. F. Gloyd, Hico, Tex., moved, recently, into more commodious quarters in the C. C. Crews building.

The steel skeleton frames for skyscrapers which are being erected in Chicago have kept opticians of that city busy, of late, attending to the eyes of persons affected by particles of metal which fly from the frames. In some cases it is said that the inner lids are cut as with a knife. Tiny particles of steel are frequently found between the lid and the eyeball. The action of the pneumatic tools which are used by the workmen on the steel frames is said to be responsible for filling the air with these minute pieces of steel.

Pacific Coast Notes.

L. A. Dollner, Visalia, Cal., has moved into new quarters in the First National Bank building.

The store of L. C. Koberg, Healdsburg, Cal., has been enlarged and furnished with new cases and cabinets.

A. H. Ewert, Ukiah, Cal., has added new show windows to his store. Extensive interior changes are also being made.

H. W. Scheuler, Fortuna, Cal., last week awarded the contract for the construction of a handsome residence in that town.

A. Delmas, Oxnard, Cal., has enlarged and refurnished his store. He has also installed a number of plate-glass show cases.

M. Markheim, Stockton, recently moved into his new store, which is attractively decorated and equipped with handsome new fixtures.

H. W. Schuneman, formerly a member of the firm of Schuneman & Wahlen, Hoquiam, Wash., has opened a store on his own account in that city.

Carl H. Teenor, formerly engaged in business in Marysville, Cal., has been made manager of the jewelry department of Weinstock-Lubin & Co., Sacramento, Cal.

Anderson Bros., Auburn, Cal., have dissolved partnership. William Anderson will continue the business in Auburn, while Bert Anderson will enter the wholesale business in San Francisco. Anderson Bros.' store at Sacramento has been sold.

James Lausen is now investigating in the vicinity of Cherokee, Butte county, Cal., where a number of diamonds have recently been found. It is understood that Mr. Lausen is in the employ of Col. A. Andrews, of the Diamond Palace, San Francisco.

The Joseph Jewelry Co., Ukiah, Cal., has made a number of changes in its store in preparation for the holiday trade, among them being the fitting up of the show cases with trays designed by Mr. Joseph himself. They are both unique and attractive.

Thus far no clue has been obtained to the burglars who broke into the store of N. P. Sneden, Niles, Cal., a short time ago and carried off a quantity of jewelry and other stock valued in all at about \$250. The thieves had prepared to loot the safe, but were frightened off before completing their plans.

John Bridgers, El Paso, Tex., reports having discovered a valuable turquoise mine near the Texas & Pacific Railroad track, in El Paso county. Mr. Bridgers is now in El Paso arranging to begin operations at his newly discovered deposit. Immediately on the announcement of Mr. Bridgers' find, a number of other claims were staked out in the same vicinity.

A lawsuit between E. Kirstein's Sons Co., of Rochester, N. Y., manufacturers of optical goods, and the Cohen Bros., Ltd., of Toronto, Ont., was tried, last week, before Chief Justice Sir William Mulock, in Toronto. The Rochester firm claims that Cohen Bros. are infringing on their patent by using the word, "Sta-zon" in connection with their special line of eyeglasses, being an imitation of their word, "Shur-on." The Cohens assert that their word was used first. The judgment was reserved.



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Made of gold and will wear for 20 years. Perfectly graduated and will measure accurately all sizes less than 1/4 inch in thousandths of an inch. A new, handsome and useful novelty for the Jewelry trade—just in time for the Christmas business. Write at once for price-list and information.

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SILVERWARE
ETCHING ON SILVER.

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Optical Notes and Briefs.

R. N. Taylor, optician, Montreal, has just returned from a 10 days' tour through the eastern States.

Andrew V. Brown, 738-40 Sansom St., Philadelphia, Pa., has returned from a gunning trip in the south.

E. Jacot, Quebec, has moved into an attractively furnished store a short distance from his former location.

J. C. Smith, formerly with J. B. Strathern, Sault Ste. Marie, has set up in business for himself in that town.

W. R. Brown, secretary-treasurer of the Canada Optical Co., Montreal, recently paid a flying business trip to Ottawa.

T. F. Butler, the popular traveler and lecturer, of the Montreal Optical Co., Montreal, spent last week in Quebec.

F. R. Pancoast, Hastings, Mich., has improved his optical establishment and installed an automatic lens grinder.

J. H. Nault, of the Canada Optical Co., Montreal, is a candidate for the aldermanic seat in St. Joseph's ward, that city.

England Bros., Pittsfield, Mass., have added an optical department which will be in charge of Dr. H. L. Kay, of Boston, Mass.

W. F. Hodgson, Charlottetown, N. B., has added to his optical department a grinding plant with up-to-date drills and diamond cutters.

F. Spinard, Athabascaville, Que., who has just completed an optical course, has opened a store equipped with every modern device for sight-testing.

The Levin Jewelry Co., Calumet, Mich., has just added an optical department which will be conducted under the supervision of Dr. T. N. Buchanan, of Cedar Rapids, Ia.

F. L. Thompson, Moncton, N. B., has joined the ranks of dispensing opticians, having added recently an outfit for the grinding and mounting of his prescription work.

Among the visiting opticians to Montreal during the past month were: P. B. Crews, Kingston, Ont.; P. C. Lacoste, Quebec; L. P. Martin, Rimouski; Wilfrid Dore, St. Stanislaus.

Fred Eyre, who was formerly with the Bausch & Lomb Optical Co., Rochester, N. Y., has just taken a position with A. J. Shellman, 65 Monroe St., Grand Rapids, Mich. Mr. Eyre is a well-known lens maker.

Charles Lentz & Sons, Philadelphia, Pa., will make an application to Governor Pennypacker, of Pennsylvania, Dec. 29, for incorporation papers. The object of the com-

pany is the manufacture and sale of surgical and optical supplies.

W. D. Shanks, Huntingdon, Que., has completed extensive alterations to his store. He has added new wall-cases, show-cases, optical space and an optical window. He now has an optical department second to none in the Province of Quebec.

The optical establishment of Ernest A. Lewis, Yonge St., Toronto, Ont., was damaged by water to the extent of about \$50 during a fire in the adjoining premises, last week. Mr. Lewis is redecorating and refitting the interior of his rooms and putting in a grinding outfit to do his own prescription work.

New Stores and Enterprises.

H. W. Demoure is a new watchmaker in Saybrook, Ill.

E. Forberg recently opened a store in Aneta, N. Dak.

H. Jost has commenced business in Presho, S. Dak.

Bell & Simpson have begun business in Vancouver, Wash.

At Pensacola, Fla., a new store has been opened by J. T. Davis.

W. J. Downey has just started in business in Britton, S. Dak.

J. D. Johnson, West Point, Miss., has just added a line of jewelry.

The Frick drug store, at Audubon, Ia., has installed a line of jewelry.

F. B. Gordeau has started in the retail jewelry business at Currie, Minn.

John Fisher is now conducting a retail jewelry business in Garrison, N. Dak.

A. I. Shapiro, formerly of Minneapolis, Minn., has opened a store at 197 E. Colorado St., Pasadena, Cal.

M. MacKentosh is now established in the retail jewelry business in the Valley Hotel building, Gold Hill, Ore.

Wm. B. Knapp recently opened a store on Chauncey St., Boston, Mass. Mr. Knapp was formerly a resident of Revere, Mass.

The Curtis Jewelry Co. is a new concern located at 103 N. Oregon St., El Paso, Tex. The company will do a wholesale and retail business.

H. F. Fritz, formerly in the employ of C. B. Linn, Prescott, Ariz., has opened a store on his own account at 218 W. Gurley St., that place.

S. M. Cooley has opened a store at 620 S. Saginaw St., Flint, Mich. A complete optical department is one of the features of the new establishment.

John Wenstrom's Sons' Co. has purchased a parcel of real estate on the south side of Wayne Ave., Nyack, N. Y., where the concern will shortly erect a factory for the manufacture of various kinds of watch jewels, etc.

Glenn & Jackson are no longer in business at Corona, Ala.

Bowles & Boone, Purcell, Ind. T., have discontinued business.

Established 1848.

WILLIAM S. HICKS' SONS,

Makers of GOLD PENS, PENCILS and FOUNTAIN PENS.

231-233-235 Greenwich St. (cor. Barclay St.), New York, U. S. A.

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IMPORTERS
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ALBANY, N. Y.



A LARGE ASSORTMENT OF DIAMOND
MOUNTED JEWELRY CARRIED IN STOCK.

News Gleanings.

C. W. Lacey, Bronson, Kans., is now at Moran, Kans.

The Mills Jewelry & Piano Co., Streator, Ill., has dissolved.

Burroughs & Gilliam, Wagoner, Ind. T., have discontinued business.

Albert Hubscher has purchased the business of Adolph Lee, Bluffton, O.

Ed L. Spencer, Richmond, Ind., has moved from 7 N. 8th St. to 704 Main St.

D. L. Nielsen has purchased the business of R. B. Cowan, Monrovia, Cal.

W. J. Krueger, North Branch, Minn., has moved his stock into new quarters.

Charles Peck has purchased the business of Charles A. Braun, Ottumwa, Ia.

The store of H. D. Wenrich, Manassas, Va., was damaged by fire, last week.

A. B. Jones, Stuart, Ia., is about to close out his jewelry business at that place.

Frye & Lisenbee have succeeded to the business of O. H. Foye, Marshall, N. C.

P. A. J. Flassig has resigned from the firm of Mahncke & Co., Tacoma, Wash.

J. Boyd Lemon, formerly of Viola, Ill., is now located at Cambridge, in the same State.

John Dowell, a watchmaker of Pine Bluff, Ark., died, recently, at that place, aged 59 years.

Earl A. Barker, Bemidji, Minn., has added Harry Ganenthaler to his force, as watchmaker.

O. E. Harvick, Vienna, Ill., was married, recently, to Miss Margaret Lehman, Sullivan, Ill.

T. R. Johnson, Brockton, Mass., has removed his store from Calmar St. to 1009 Main St.

Thomas Morris, Crookston, Minn., has just installed new fixtures of mahogany and plate glass.

John Parvin has purchased the jewelry and watchmaking business of J. F. Jeffords, St. Paul, Nebr.

C. F. Manahan, What Cheer, Ia., is selling out. In future he will make a specialty of ophthalmology.

Julian G. Schwab, of Ira B. Wylie & Co., Springfield, O., has retired, and Ira B. Wylie is now sole owner.

John H. Boyer, Indianapolis, Ind., has admitted a partner, and the firm style is now Boyer & Boyer.

L. Oreck, Duluth, Minn., is closing out his branch store at Calumet, Mich., and will consolidate the two stocks.

The business conducted by D. Dale, Monroe, Ia., will in future be continued under the name of Dale & Co.

The store of C. S. Stiff, Little Rock, Ark., was damaged by water during a heavy flood which visited that city a short time ago.

G. W. Bowers, Marion, O., is now located in handsomely furnished quarters on S. Main St. in a new building, only recently completed.

Gorman & Green, Salisbury, have purchased the jewelry store of T. E. Snipes, Marion, N. C. They intend to renovate the establishment and after having installed new fixtures and enlarged the stock will reopen the store about Feb. 1, 1906.

Omaha.

E. A. Jensen, Johnson, Nebr., has opened a new store in that town.

W. C. Flatau has moved to 1514 Dodge St. He will renovate his store and enlarge his stock.

Mrs. J. P. Frenzer, wife of Joseph P. Frenzer, accompanied by her children and sister, has gone to California for the winter.

Harry Dixon and wife, North Platte, spent a few days in this city, last week, on their way to Indianapolis, where Mrs. Dixon will undergo treatment for her health.

The following out-of-town jewelers were in this city last week purchasing stock: S. H. Clay, Long Pine; W. H. Sampson, Blair; John Crabill, Plattsmouth; Charles Reed, Woodbine, Ia., and W. H. Gooding Bedford, Ia.

A. W. Sanford, western representative for R. H. Ingersoll & Bro., New York, died Saturday night, Dec. 2, at the Dellone Hotel, in this city, after an illness of four weeks, with a complication of ailments. The body was sent to Roxbury, Conn., for burial at the former home of Mr. Sanford. Mr. Sanford was one of the best known commercial travelers in this part of the country. He made his headquarters in St. Louis, and made frequent visits to this city on business. About a month ago he was stricken at the Henshaw Hotel, and was operated on three times. He was 39 years of age, and is survived by a widow and son, A. E. Sanford. Mr. Sanford was a member of the Independent Order of Odd Fellows and enjoyed the good will of a host of friends.

DIAMONDS



Recently received per steamer *Cedric* large shipment of most desirable sizes.

Another important consignment on *Kaiser Wilhelm* received this week.

Memorandum orders solicited.

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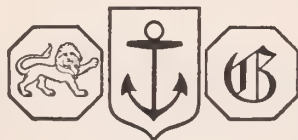
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SAN FRANCISCO,
120 Sutter St.

LONDON,
Ely Place.



WORKS: Providence and New York.



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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

Index to Special Articles.

	Page.
Beautiful Work of the Modern German Silversmith	1
Production of Aluminum	15
Dr. Kunz's Report on Precious Stones	16, 17
Census Statistics as to Providence Jewelry Industry	18
Jewels of Christmastide	20
Treasury Department Discourages Sending Jewelry Abroad on Speculation	22
Appeal in Trustee's Suit Against Preferred Creditor	24
General Appraisers' Decisions on Precious Stones, Jewelry, etc.	26
Jewelry Stolen from Paris Dealer Recovered in New York	28
New York Gem Dealer Tells About Abalone Pearls	30
Imports and Exports for October and 10 Months	33
Imports at New York	33
Announcement by Illinois State Optical Society	34
Ithaca Police Seek Information About Earl Hazlett	36
Lars P. Sandberg, Red Wing, Minn., in Bankruptcy	36
Death of Joseph Oskey	36
Death of Sylvanus P. Hussey	38
Suicide of Edward Kramer	38
New Members of Jewelers Security Alliance	39
Death of Henry A. Osgood	40
Imprisonment for Thief Who Robbed New York Jewelers	41
Patent Department	71
Thomas Mudge, Inventor of the Lever Escapement	77
Rating Chronometers—(Continued)	84
A Tramp Who Bought a Diamond	89
Handsome Store of J. K. Roumain, Baton Rouge, La.	90
How the Jeweler Should Try to Win the Public's Confidence	91
Retail Advertising Department	92
Test Case Dynamics	94
Effect of Lenses on the Oculo-Motor Centers	95
Unfavorable Trade With Argentine in Clocks and Watches	96
No Competition Between China Decorated by American Artists and That Decorated in France	99
General Appraisers' Decisions on China, Glass, Earthen Ware, etc.	100
Interesting Experiments in Connection With Artificial Diamonds	102

Again the "Hundred Dollar Clause."

DESPITE the many attempts that have been made on behalf of tourists on one hand, and the Treasury Department, on the other, to have finally settled and determined for all time the scope and intent of the short clause in Par. 697 of the present Tariff Act, known as the "hundred dollar clause," questions as to the application of its limitation on the amount a resident may bring into the country duty free continue to arise before customs officers and the courts and new points seem to open up as soon as the old ones are settled. Although the clause is exceptionally brief, it has been the subject of a large part of some of the most important of recent customs decision, by the highest courts, such as the Dodge and Dulles cases in New York and the Harts case in San Francisco.

As interpreted now, it is clear that the \$100 exemption can only be applied to such articles which accompany a resident of the United States, on his return to this country, as may have been properly declared and entered by the passenger, and it has been intimated in these decisions that the \$100 exemption may be applied either to one article, to an aggregate of several articles, or to part of the value of an article worth more than that sum. While this seemed to cover the meaning of the clause pretty clearly, it remained for Albert Linz, of Dallas, Tex., to bring up a new question as to whether an article worth more than \$100 could be admitted without duty under the exemption to which two people traveling together are entitled. Mr. Linz, accompanied by his wife, recently traveled in Canada, and in Montreal purchased for the latter two articles, one worth \$175 and the other worth \$15, a total for the two of \$190. On coming back to the United States he made a baggage declaration in which he stated the value of articles, asking exemption from duty under the provisions of Par. 697 of the Tariff Act, claiming that, as both he and his wife were each entitled to \$100 exemption on wearing apparel purchased abroad, he and she were together entitled to bring in duty free the articles in question, as the value did not exceed \$200. The Collector at the Port of Cape St. Vincent demanded duty on the amount in excess of \$100, and Mr. Linz protested to the Board of United States General Appraisers.

The matter was argued before General Appraisers Waite, Somerville and Hay, and the last named, who wrote the opinion of the Board, which was published by the Treasury Department, last week, overrules the protest of Mr. Linz. After reviewing the facts and the claims of the protestant, the Board says:

While other questions might arise upon the facts as stated above, the only one presented by the protest is as to whether a single article, being of value greater than \$100 and of value not as great as \$200, may be brought into the United States free of duty under Par. 697 by two persons traveling together.

In the case of Dodge v. United States (131 Fed. Rep., 849; T. D. 25609) it was held that \$100 in value of articles properly falling within the provisions of Par. 697, whether that sum was made up by an aggregation of several articles or parts of articles or out of a single article, should be allowed to a resident of the United States returning from abroad in making calculation as to what duty he should pay; but our attention has not been called to any decided case that supports the contention that one article may be brought in by

two or more persons under the exemption clause of this paragraph, provided its aggregate value does not exceed \$100 for each person, and we know of no principle of law upon which such contention could be founded while practical considerations all argue against it.

The question at issue in this case is more important to the jewelry trade than may appear on its face. If under the "hundred dollar clause" two passengers are entitled to lump their exemptions and bring in one article worth \$200 free of duty, there is nothing to prevent a family of 12 from bringing in an article of jewelry worth \$1,200, or a combination among 100 passengers and tourists to bring in an article worth \$10,000. It is well that this question has been raised, and it is to be hoped that the courts will have a chance to decide definitely upon it at the earliest possible moment.

Facts About Two Dr. Kunz's report on the "Production of Precious Stones"

THE instalment of THE CIRCULAR-WEEKLY on pages 16 and 17 will be read with great interest by many members of the trade, as this part of the report deals with the Excelsior and Jubilee diamonds, which stones have been the subject of much confusion in the minds of jewelers and others owing to the fact that for some time these two large crystals were considered to be one and the same gem, the names simply indicating its title in its rough and cut states, respectively. Dr. Kunz in his report takes pains to clearly differentiate between the two gems while telling how they were confused, and, what is of even as much general interest, tells authentically for the first time what disposition has been made of the great Excelsior diamond and how and why it was cut up into 10 smaller stones.

As the subject of diamonds is always of general interest to the public and for this reason the newspapers are constantly publishing information (and as often misinformation) about the leading gems of the world, it behooves dealers who are expected by their patrons to be familiar with all matters of this kind to read carefully Dr. Kunz's account of these two large stones, that they may be able to give to their friends, when asked, the exact facts as to these famous diamonds, which have had, and will continue to have, a prominent place among the subjects most used in popular literature, news and fiction.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Dec. 9, 1905.

The U. S. Assay Office reports:
Gold bars exchanged for gold coin...\$431,139.44
Gold bars paid depositors... 72,109.75

Total\$503,249.19
Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:
Dec. 4.....\$133,505.28
" 5..... 46,074.62
" 6..... 57,129.97
" 7..... 97,057.03
" 8..... 56,310.54
" 9..... 41,062.00

Total\$431,139.44

James Clapp, Cohoes, N. Y., has admitted a partner and the firm style hereafter will be Clapp & Harder.

New York Notes.

Wm. I. Rosenfeld is a member of the Grand Jury of New York county for December.

Benjamin J. Mayo, jobber, has moved from Newark, N. J., to 37 Maiden Lane, New York.

I. Lewis, formerly at 30 Cortlandt St., has opened a retail store on Church St., near Liberty St.

E. Jacobson, of Jacobson, Bros., John and Nassau Sts., sailed Saturday for Europe on the *Lucania*, on a purchasing trip.

Among last week's contributions to the general fund for the relief of the Russian sufferers was \$500 from the Gorham Mfg Co.

A regular quarterly dividend of one per cent, on the preferred stock, payable Jan. 1, has been declared by the International Silver Co.

"Electroplating of Silver, Gold and Platinum" was the subject of a lecture delivered Monday at the Polytechnic Institute, Brooklyn, by Prof. Irving W. Fay.

M. J. Dunn, of M. J. Dunn & Co., Providence, R. I., has been visiting in New York, making his headquarters at the local office, 9 Maiden Lane, since Friday last.

Maurice Brower, who recently returned from Europe, says that fine pearls, from 20 grains upward in weight, as well as emeralds, are especially scarce in the markets abroad.

About 250 customs cases remain of the 400 that were on the calendar of the United States Circuit Court early in the year and these are to be taken up at a term of the

court to be opened next Monday by Judge Platt.

Schmukler & Becker, 131 Canal St., have dissolved partnership, and the jobbing business will be continued by J. J. Schmukler. Isidor W. Becker, the retiring partner, has been ill for some time.

Martin Hermann, the 18-year-old youth who was recently arrested on the charge of stealing spoons from the Whiting Mfg. Co.'s factory, has been paroled until Dec. 29, on promises of good behavior.

Milton M. Stern, formerly with Goodfriend Bros., 13 Maiden Lane, has bought out Goldwater Bros., Pocatello, Idaho, and will continue the business. For some time he has resided in that city.

Chatelaine bags made by the S. Cottle Co., 31 E. 17th St., formed the subject of an illustrated article published recently by the *Evening Telegram*. Pictures were given of several of the company's finest products.

More than a thousand pieces of hand-painted china were shown last week at the 13th annual exhibition of the Brooklyn Society of Mineral Painters, in the Pouch Mansion. The collection included many vases, tea sets and novel pieces.

A petition in bankruptcy was filed last Monday against Aaron Shapiro, 1114 Third Ave., who deals in cheap jewelry as well as other lines. There are few small claims in the jewelry trade. It is alleged by the petitioning creditors that Shapiro has transferred property to favored creditors.

At the hearing in the case of the Klein Bros. Co., formerly jewelry manufacturers at 51 Maiden Lane, which took place last

Wednesday before J. J. Townsend, Referee in Bankruptcy, no facts of importance were elicited. As criminal proceedings have been instituted, the facts, it is expected, will be brought out chiefly at the trial of the indictments.

Diamonds, jewelry and silverware, valued at several thousand dollars, was turned over last week by the Customs House authorities to Isaac F. Lloyd, who identified the property, which had been stolen last Spring from his home, 32 W. 70th St., by a servant known as Lena Becker and under other names. She was arrested in Chicago by Federal authorities, who at first suspected that the property had been smuggled.

Eleven trunks and a jewel case belonging to Sigmund Schwabacher, San Francisco, Cal., were sent by customs inspectors, one day last week, to the Appraisers' stores in order that the value of the contents may be determined. The owner said that the jewelry which he brought with him on an incoming steamship was not worth more than \$500. The inspectors were of the opinion that the valuation was much higher, and said that much of the jewelry seemed new.

Herman Feingold, of J. Feingold & Son, 290 Broadway, Brooklyn, last week caused the arrest of Stephen J. Reynolds, 353 S. 5th St., who was held in \$500 bail for the grand jury on a charge of grand larceny. Mr. Feingold says that by a mistake he gave Reynolds a gold watch worth \$30 in place of a brass one which the man had left for repairs. When the mistake was discovered the jeweler says Reynolds refused to return the watch, but later offered to do so on payment of \$30.

John J. Kreamer, New York representative of the J. T. Mauran Mfg. Co., Providence, R. I., was married yesterday to Miss Florence M. Perkins, South Framingham, Mass. The couple left for Washington on their honeymoon trip and will travel until the end of the year. After Feb. 1 they will be at home to their friends at their residence, 12th St. and Ninth Ave., Brooklyn, N. Y. Mr. Kreamer has been associated in the trade in the Maiden Lane district for 18 years and his many friends and business associates join in best wishes.

Joseph Rymer, 148 Rockaway Ave., Brooklyn, who deals in jewelry, one day last week, saw Antonio Marngelo pick up on the sidewalk near Fulton and Lawrence Sts. a diamond sunburst, worth about \$150. Mr. Rymer said that he had just dropped the jewelry and demanded its return. When the finder refused to comply he was arrested. In the Police Court Magistrate Dooley discharge Marngelo and the sunburst was entrusted to the property clerk, while Rymer was told that he must prove his title before the property will be turned over to him.

George Pierce, who was arrested Nov. 21 for stealing a ring from the store of S. T. Ryan, 706 Eighth Ave., was, last week, brought before Recorder Goff, in the Court of General Sessions, and after pleading guilty was sentenced to the Elmira Reformatory. Pierce, who gave his occupation as a cook, called at Mr. Ryan's store and, picking out a diamond ring, asked that it be placed aside for him until he had money with which to pay for it. A few days afterward he appeared again and asked to see the ring, as he wished to examine it more

BESIEGED by crowds of Holiday Buyers!



This is a condition which is now confronting many jewelers.

Many of these buyers are calling for certain grades of diamonds and diamond jewelry which you may be temporarily out of or don't regularly carry in stock.

You make or lose sales according to whether you can or cannot supply the goods quickly.

We can send any assortment on memorandum at once. This is the time to put us to the test.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

48 Rue de Meslay, PARIS Telephone, 2188 Corlandt 17 Maiden Lane, NEW YORK

closely. No sooner was it handed to him than he made a dash with it for the street. The jeweler pursued, a crowd joined in the chase and the man was caught after running a few blocks.

In relation to the announcement of the purchase by Albert Lorsch & Co., of the entire stock and good will of the rope chain department of the United Wire & Supply Co., Alfred Krower, of the former concern, when seen at its New York office yesterday, said: "We will, of course, continue our other European factories making rope chains and now add the business controlled up to this time by the United Wire & Supply Co. No change is necessitated either here or at Providence in our forces, and the business will be conducted through our usual channels." Mr. Krower did not desire to give any figures as to the magnitude of the transaction, but it is understood that the purchase from the United Wire & Supply Co. brings to the buyer a large volume of additional business.

Louis Rosenberg, a pawnbroker of 386 Eighth Ave., in whose shop were found necklaces belonging to Glattauer & Co., Paris, France, as related in another column, was called into court Monday on charges made by Mrs. Rosa Goldfish, 83 West End Ave. The pawnbroker's clerk, Simon Silverbloom, was also summoned. A pair of diamond earrings were stolen from Mrs. Goldfish last August and were subsequently found in Mr. Rosenberg's pawnshop. They were returned to her, but she says that thereafter on taking them to her jeweler to be cleaned she learned that paste gems had been substituted for the genuine stones. Then she made a complaint at the District Attorney's office, and the arrest of the pawnbroker and his clerk followed. The

two men were held by Magistrate Cornell in the Tombs Police Court in \$1,000 bail each for examination.

Jacob and Michael Dreicer, of Jacob Dreicer & Son, 295 Fifth Ave., are permitted by a decision announced last Saturday by Supreme Court Justice Smith, at White Plains, N. Y., to compromise an action brought against the firm by Albert C. Bostwick as a committee of the estate of his sister, Mrs. Nellie B. Carey. She has been declared insane, but prior to the time that her mental condition was judicially determined she bought at the store of the defendants an emerald ring for \$32,000 and a pearl necklace for \$53,000, paying \$64,000 in cash and giving notes for \$21,000. Mr. Bostwick in his suit asked that the sale be set aside and that on the return of the jewels the defendants be compelled to refund the cash payment and return the notes. He claimed that his sister was insane when she bought the jewels. Under the terms of the compromise the jewelers take back the emerald ring and return the notes to Mr. Bostwick, also paying him \$26,000 in cash. The plaintiff keeps the pearls.

Several jobbers will be found after Jan. 1 in the ranks of the manufacturers. At the corner of Fulton and Pearl Sts. workmen are now fitting up a new factory, with 2,800 square feet of floor room, and machinery is being installed for the manufacture of rings and diamond mountings. This factory will be conducted by the new firm of Frolichstein, England & Klein. The two former, S. W. Frolichstein and Fred H. England, have been in the jobbing business at 65 Nassau St. for five years, under the style of Frolichstein & England. Morris Klein has been for four or five years in the firm of Klein & Eisenstein, manufacturers

at 51 Maiden Lane. Peter Eisenstein, on the dissolution of this firm, forms a new concern with William Freed, now jobber at 37 Maiden Lane, under the style of Eisenstein & Freed, who will continue at 51 Maiden Lane the manufacture of ladies' rings and diamond mountings. The jobbing business now conducted by Frolichstein & England will be turned over to Irving Michaels & Co., a new firm. Mr. Michaels has been with the present house for several years.

Two young men entered the store of Charles G. Rochat & Sons, at Newark Ave. and Erie St., Jersey City, N. J., Tuesday of last week, and asked to see diamond rings. While they were examining an assortment on a tray the salesman saw that cheap imitations had been substituted for two of the rings. He placed the tray back in the case and, asking the men to wait until he showed them something finer, stepped to the back of the store, where he telephoned for the police. The men, when placed under arrest, gave the names of Robert Harvey, 23 years old, of 74 W. 118th St., and Thomas Brown, 24 years old, 665 E. 42d St., both of New York. They were searched at the police station, but at that time the rings were not found. The charge of grand larceny was made against them in the first Criminal Court the following day, and they were held in \$1,000 bail for the Grand Jury. Later in the week the drain pipe in the police station became clogged and a plumber being called discovered that the settings of two rings had caused the obstruction. He turned the rings over to the doorkeeper, Joseph McCourt, who did not promptly report the occurrence to Chief Murphy. The latter suspended the doorman. These settings were from the stolen rings.

OUR MOTTO is still—NOT HOW CHEAP,
BUT HOW GOOD!

This does not mean fancy prices, but it does mean genuine

CUT GLASS.

This Should Interest First-class Jewelers.

C. DORFLINGER & SONS, 36 Murray St., NEW YORK.

The Market and Fulton National Bank of New York.

ORGANIZED 1852.

81-83 FULTON STREET.

Capital, \$1,000,000.

Surplus, \$1,335,000.

ALEXANDER GILBERT, President.

R. A. PARKER - - Vice-President.

T. J. STEVENS, - - - Cashier.

JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

Newark.

Baker & Co., platinum refiners, 409 N. J. R. R. Ave., are erecting an addition to their refinery, to be used for office purposes.

Included in the membership of the December Grand Jury, drawn last week at Newark, is H. M. Larter, of Larter, Elcox & Co., jewelry manufacturers.

Saturday night a smoker will be given in Lyric Hall, Newark, by the Local No. 2, of the International Jewelry Workers' Union. James Donnelly is chairman of the committee in charge.

Elmer E. Wood, of Charles F. Wood & Co., is one of the members of the Roseville team, which participates in the bowling tournament opened last week at Newark by the Athletic League.

Vice-Chancellor Emery last week adjourned to Dec. 20 the hearing on the motion directing John S. Gibson, receiver of the Van Houten Bros.' Jewelry Co., this city, to show cause why he should not include among the claims of creditors two promissory notes for \$2,500 and \$3,000, respectively, held by the Brattleboro Mfg. Co. John O. H. Pitney, who represents the receiver, says that a short time before the company became insolvent its treasurer, Fred M. Van Houten, made eight notes, aggregating \$20,000, which he handed to H. C. Bostwick, who was to negotiate their sale and return to the company \$18,000 in

cash. It is claimed that the Brattleboro Mfg. Co.'s notes are among those given to Bostwick and that as the latter failed either to turn over cash, as agreed, or to return the notes, they are invalid.

Weigle & Rose, this city, were successful in the suit brought against them by Frank Benjamin, as counsel for Henry L. Wilson, the trustee in bankruptcy of David Freedman, a Chicago jeweler. More than a year ago Freedman announced that he had been robbed of a large amount of cash and merchandise, and that he would be obliged to settle with his creditors. At that time Weigle & Rose accepted \$200 in settlement of a claim of \$500, and some other creditors also settled. A number of the creditors refused to accept terms, and bankruptcy proceedings resulted. The trustees in bankruptcy sued Weigle & Rose to recover the \$200 paid in settlement of their claim on the ground that it was an illegal preference. Vice-Chancellor Pitney recently decided that Weigle & Rose were fully justified in accepting settlement, and that the payment was not in any sense improper. This ends the case.

Marcus Weintraub, 151 Washington St., Hoboken, N. J., last week, caused the arrest of two men giving the names of James Murphy and J. Elliott, accusing them of trying to swindle him. He said that the men asked to see some diamond rings, and on their suggestion he went to New York

and got a ring with a larger stone than any in his stock. They called the next day to look at this ring, and seemed to be pleased with it. One of the men wrapped it in a box and handed the package to the jeweler, saying that he would leave a deposit, and they would call later. This seemed suspicious to the jeweler, who began to unwrap the package. He said that one of the men then grabbed the box from him, and, going to the window, fumbled with the package for a while and returned it. Then Weintraub called the police.

Trans-Atlantic Voyagers.**TO EUROPE.**

Eduard Van Dam, New York, sailed yesterday on the *Kaiser Wilhelm II.*

H. C. Adler, of Charles Adler's Sons, New York, will sail to-morrow on *La Savoie*.

Emanuel Jacobson, of Jacobson Bros., New York, sailed last Saturday on the *Lucania*.

On the *Amerika*, sailing last Saturday, were: N. J. Weil, New York; Maurice Powers, of Powers & Mayer, and Mrs. Powers, New York.

FROM EUROPE.

Oscar T. Jonassohn, New York, returned last week on the *Kaiser Wilhelm II.*

Jacob Strauss, of Jacob Strauss & Sons, New York, returned last week on the *Carmania*.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, ^{Corner} JOHN STREET, NEW YORK.

Capital, - - - \$750,000.00.

Surplus and Profits, 1,000,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier

LUDWIG NISSEN,
ERSKINE HEWITT,
CHARLES J. DAY, } Vice-Presidents.

R. B. ESTERBROOK, Assistant Cashier.

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Capital and Earned Surplus, over \$1,000,000

Deposits over Twelve Millions

Offers a favorable market for short and long time jewelry and diamond paper

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*Cordially invites Accounts
from Good Merchants
in the Jewelry Trade.*

**CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.**

FREDERICK B. SCHENCK, President.

**MILES M. O'BRIEN, } Vice
WILLIAM H. TAYLOR, } Presidents.**

**JAMES V. LOTT, Cashier;
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.**

Capital,	"	"	"	\$3,000,000
Surplus,	"	"	"	\$3,000,000

**Broadway, Corner of Dey Street,
New York.**

Boston.

W. E. Cleaves Biddeford, Me., has been closed out by foreclosure of mortgage.

Buyers in town during the week include: Dana N. Coy, Windsor, Vt.; S. A. Watson, Chester, Vt.; H. J. Munroe, Searsport, Me.

The recent death of Edward I. White, for some time employed by the Smith, Patterson Co., was deeply regretted by his many friends in the trade.

Mr. Graham, formerly watchmaker with James C. Bates, of Haverhill, and late of Washington, has recently gone to work for William L. Russell, Warren St., Roxbury.

W. A. Macomber, salesman for E. A. Cowan & Co., returns this week from a five month's trip to the Pacific Coast States and points west of the Mississippi river.

A number of applications have been received for membership in the Boston Jewelers' Club. The Executive Committee is

preparing for a meeting and dinner of the club, to be held on Jan. 9.

George F. Garland, well known in the Boston trade, having been with E. A. Cowan & Co., for 18 years, and with Joseph Cowan in the past two years, has taken quarters in the Jewelers' building, and will engage in business on his own account after Jan. 1.

William H. Clark, Jr., the banker of this city and Lynn, who is defendant in bankruptcy proceedings recently started in the United States Circuit Court, was years ago known to the trade, having conducted a jewelry store in Boston prior to becoming a banker.

Five or six attachments were last week issued against the W. E. Woodman Co., which recently moved from Tremont Row to Washington St., on application of attorneys representing the Jewelers Association and Board of Trade, New York. The attachments were to secure merchandise debts.

The attorneys placed a keeper in charge of the stock. Monday it became known that the company has given a chattel mortgage covering the stock and fixtures to a brother of W. E. Woodman.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., S. Miller (L. Miller & Bro.), Herald Sq.

BOSTON, MASS., E. Wormer (Houghton & Dutton), Spalding.

BRATTLEBORO, VT., A. B. Clapp (A. B. Clapp & Co.), Navarre.

CLEVELAND, O., J. C. Williams (Williams & Rodgers Co.), Breslin.

MOBILE, ALA., E. Guggenheim (Pollock & Bernheimer), 15 White St.

ST. LOUIS, MO., H. Steiner, St. Denis.

STOCKBRIDGE, MASS., C. M. Jacot, Grand Union.

Watches**Diamonds****AT WHOLESALE ONLY**

We do not **Retail**, which means that we protect the **Retail Trade** by **Positively Refusing** to sell any goods other than at **Wholesale**. Any **Jobber** who **Retails** becomes a competitor of the **Retailer**.

Are you buying your **Watches, Diamonds, Jewelry, Cut Glass and Silverware** from a competitor of yourself? We are **not** your competitor and we solicit your trade.

D. C. PERCIVAL & CO., Inc.,
Manufacturers and Jobbers **only** of **Watches, Diamonds,**
Jewelry, Silverware, Cut Glass and a
complete **material** department.

373 WASHINGTON STREET, BOSTON, MASS.

Jewelry**Cut Glass****Silverware**

Montgomery, Ala.**TRADE CONDITIONS.**

The trade of the jewelers of this section is very good. In fact the people never had so much money to spend. Every jeweler in the city says that the demand is for high-priced articles, cut glass, heavy silver and diamonds being particularly salable.

C. L. Ruth, of the firm of C. L. Ruth & Son, has been elected vice-president of the Council of Montgomery.

The store of the Le Bron Jewelry Co. has been enlarged and renovated. A stationery department has been added.

J. T. Chrisman, Anniston, has just returned from Kansas, where he has extensive interests in oil wells. On his way home he replenished his holiday stock in the eastern markets.

Morris E. Pepperman is now well settled in the New Exchange building, where he has an unusually attractive store. He had a hard time getting his fixtures, which were delayed for several weeks. He recently supplied the silver tea service of 11 pieces, which was a present from the newspaper men of the State to C. H. Greer, of the *Marion Standard*. Mr. Pepperman's father is secretary of the State Press Association.

The Rosenstihl family, long known as jewelers of the State of Alabama, have met with considerable ill-luck of late. A few weeks ago, William Rosenstihl, Jr., secretary of the State Retail Jewelers' Association, died in Birmingham, and just a short time later his mother, Mrs. William Rosenstihl, of Union Springs, passed away at the home of her son, Mr. Weiss, a jeweler of Columbus, Ga. The head of the house, William Rosenstihl, is feeble and troubled with defective eyesight. John Rosenstihl, for so many years with H. C. Abbott & Bro., Birmingham, has quit the watchmakers' bench to go into the real estate business.

New Publications.

International Index of Watch and Clock-makers.—Published under the direction of M. C. Tardy, Paris, France. All rights reserved. 184 pp. Size, 4¾ by 7¼ in. Paper. Price, 10 francs.

This index contains a vast amount of information, of which the leading points are rendered in the English, German and Italian languages. The principal features are: The custom tariffs of the world (watch and clock trades); Important information for commercial travelers; Exchange of money values; The names of the principal manufacturers and wholesale dealers of watches, clocks, clock and watch materials, machines and tools; Journals and publications of interest to horologists; All the names of the Chambers of Commerce recognized as such by the Minister of Commerce of France; Exhaustive geographical information in regard to towns and countries, also trade information and advertisements of establishments in cities of note, with a view to promote trade relations, and a vocabulary of French, English, German and Italian horological words and expressions, etc., etc.

Jules Wendell & Son, Oswego, N. Y., recently displayed in their show window the Lipton Cup, which was donated by Sir Thomas Lipton to the Chicago Yacht Club. The cup weighs 170 pounds and is valued at \$4,000.

REMOVAL NOTICE

WE BEG TO ANNOUNCE
that our Branch Office is now
located at

No. 1 MAIDEN LANE,
(Sixth Floor) NEW YORK.

KREMENTZ & CO.

49 Chestnut Street.

NEWARK, N. J.

Manufacturers of
FINE JEWELRY and
KREMENTZ COLLAR BUTTONS.

Pittsburg.**TRADE CONDITIONS.**

The holiday trade began in earnest, last week, and most of the merchants are extremely busy, indicating that there will be splendid business until the new year. The weather, during the past week, has been extremely pleasant, and this has been an incentive to good buying. There is a fair demand for general lines, novelties selling well. The wholesale houses continue busy.

L. W. Vilsack spent a few days last week in New York buying goods.

Wm. J. Adler, who has a store at Atlantic City, has started a store at 242 Fifth Ave., known as the Fifth Ave. Arcade, which last week was opened for business.

W. J. Francis, who left the John M. Roberts & Son Co. a year or more ago to engage in the real estate business, is assisting the firm during the holiday season.

Otto Heeren, of Heeren Bros. & Co., has been very ill for several weeks and may not be able to be at the store before Christmas. His nervous system is said to be very much impaired.

It was reported last week that the build-

**IMPORTANT**

The above illustrated Silver Deposit Tea Pot is part of a three piece set deposited on the finest china.

We are selling the sets at a price to meet the demands of artistic desires and small pocketbooks.

A Truly Beautiful Set.

EUGENE S. TONER CO.
41-43 Maiden Lane, New York.

ing occupied by W. W. Wattles & Sons, 214 Fifth Ave., had been sold. At the firm's store it was stated that there is no truth in the report. The firm has occupied this location for many years.

The following out-of-town merchants last week visited Pittsburg: J. Linnenbrink, Rochester; Frank Bloser, New Kensington; W. F. Eyles, South Sharon; W. J. Lowry, East Palestine, O.; Charles Langnecker, New Brighton; Frank N. Worrell, Canonsburg; J. A. Slonecker, Scio, O.

J. R. Reed, of J. R. Reed & Co., who retired several years ago from the jewelry business, is at his old store for a few weeks, assisting during the holiday rush. J. R. Reed & Co. will in a few weeks begin the annual inspection of watches among the employes of the Pennsylvania Railroad lines west of Pittsburg.

Edward J. Bubb, formerly a jeweler of Allegheny, died at Warren O., recently, aged 54 years. He was born in Cheltenham, Eng., and came to Allegheny in 1862. He was in the jewelry business for over 25 years in Allegheny, and nine years ago went to Warren, where he was engaged in the real estate business. He was well known in Allegheny. Mr. Bubb leaves his widow and five children.

Another echo of the fire which wiped out Shamberger's jewelry store in Butler, a couple of months ago, and resulted in the arrest of the proprietor, was heard, last week, when Constable McCandless posted bills advertising for sale the remaining contents of the store, a safe, some articles of more or less damaged jewelry, which are little more than souvenirs of the fire. The suit which resulted in the advertising of the sale was instituted on a claim for rent. Nothing has been heard of Shamberger for nearly a month.

The Pittsburg police, last week, recovered \$2,000 worth of jewelry which had been pledged with pawnbrokers in this city. The jewelry was stolen from the safe of Berg's Hotel at 36th and Butler Sts. by Mike Cannon and Richard Harrington. It is said that the thieves in making their haul overlooked a package containing \$8,000 worth of unset diamonds. Part of the jewelry, it is said, belonged to a traveling jewelry salesman, who was stopping at the house. The salesman's jewelry was all recovered. The prisoners were arraigned for a hearing and each held for court in the sum of \$3,000. Detectives Eagan, Cole, Crooks and Seifert recovered the goods from pawnshops, and also found the men who committed the robbery. The theft occurred while no one was in the hotel office.

Robert Hicks, Exeter, Ont., has been succeeded by Arnold Marchand, formerly of Port Elgin, Ont.

Lancaster, Pa.**TRADE CONDITIONS.**

The local jewelers have landed fairly in the middle of an active holiday trade, and all the predictions as to a fine season for business are being verified. There is not one Lancaster jeweler who is not pleased with the present condition of trade.

John B. Roth, Jr., spent a few days in Philadelphia, last week.

Charles Foose, with the Non-Retailing Co., is now on a trip through the south.

Ezra F. Bowman's Sons have put on five extra engravers to meet the demand of their increasing business.

Among the few jewelers visiting this city last week were Lewis J. Henise, Harrisburg; J. M. Kreider, Denver, and Jacob Esch, Intercourse.

William Brownsweiger, who recently went west on a visit, writes that he has located at St. Louis, where he is preparing to open a jewelry repairing establishment.

Donald Erisman, a San Francisco jeweler and a native of Lancaster County, is visiting relatives near Lititz. He went to California nearly 20 years ago as a watchmaker.

Morris Hollinger, an Elmira watchmaker, with his bride, spent a few days in Lancaster, last week, while on their wedding trip.

Pirosh & Simmons, last week, bought the H. Z. Rhoads store property on W. King St. for \$45,300. This was for many years considered the leading jewelry stand in Lancaster.

Frank I. Messeroth was arrested last week on suspicion of having stolen a number of articles of jewelry which he was offering for sale, but as no evidence could be found against him he was discharged from custody.

H. N. Faegley, Buffalo, N. Y., has entered the Ezra F. Bowman Technical School as a student in watchmaking. Albert Redfoot, of Mt. Jewett, Pa., has left the school and gone home to take a position in the jewelry store of his father, A. Redfoot.

Thursday night the police had a couple of strangers under surveillance several hours because they were seen hanging about several jewelry stores in a suspicious manner. They disappeared just before the officers were ready to arrest them, alarmed by the discovery that they were being watched.

To help out during the holiday trade Frank Fon Dersmith, formerly in business here for himself, is with S. Kurtz Zook; Jacob L. Haines, formerly with Mr. Fon Dersmith, is with Louis Weber & Son; Misses Lottie Jefferies and Mary Cogley are with T. Wilson Dubbs and Misses Judith Lamporter and Anna Haller are with Augustus Rhoads.

J. J. Weigmann, Telluride, Col., is now at Durango, in the same State.

HENRY E. OPPENHEIMER & CO.,

51 Holborn Viaduct, London.
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Manufacturers of

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Wm. Oscar Cornell.

Frederick W. Andrews.

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4079 CENTRAL,
CHICAGO.

VOL. LI.

CHICAGO, WEDNESDAY, DECEMBER 13, 1905.

No. 20.

Chicago Notes.

TRADE CONDITIONS

All conditions indicate that Chicago wholesale jewelers will conclude with the end of the year one of the most prosperous seasons they have ever enjoyed.

E. A. Dayton has returned from a western trip.

J. B. Demis, Williamsport, Ind., was in this city, last week.

Louis N. Philbin, LaFayette, Ind., was a visitor here last week.

The case of Seaman A. Berg seems to have fallen by the wayside.

R. J. Hillinger is on an eastern trip to Providence and the Attleboros.

Dan Abman has returned from a visit to the New York office of the J. D. Bergen Co.

Charles E. Child, with the Charles M. Robbins Co., has returned from a southern trip.

Charles J. Jacobs, of the Knickerbocker Silver Co., has returned from an eastern trip.

E. J. Harwood, of the house force of the Calvin Clauer Co., is ill with typhoid fever.

Aaron Pursel, Noblesville, Ind., spent a few days here, last week, on business and pleasure.

C. W. Se Legue, Logansport, Ind., was in Chicago, last week, visiting his friends in the trade.

Eugene Edelstein, of the export department of the Illinois Watch Case Co., is on a trip to Mexico.

Adolph Weiss, of Heinrich, Herrmann & Weiss, left for New York last week, where he will remain until Jan. 1.

E. D. Wooster has gone into the diamond jewelry business, with headquarters at room 608, 72 E. Madison St.

L. F. Andrews, formerly salesman for E. A. Dayton & Co., is now in the insurance business at Los Angeles, Cal.

Halbe & Wallace, opticians in the Heyworth Building, have incorporated their business, with a capital of \$4,000.

J. B. Wood, of Charles F. Wood & Co., was here all last week, visiting Charles A. Garlick, western representative of the firm.

Louis Manheimer & Bros. have enlarged their premises by leasing the room formerly occupied by the Western Watch Case Mfg. Co.

News has been received here that Miss Carrie Green, formerly jewelry buyer for Siegel, Cooper & Co., is in Vienna, Austria.

Rowe Bros. will remove, Feb. 1, from the corner of State and Monroe Sts. to 28 E. Washington St. They have been in their present location for 24 years.

William Bowers, alias "Bush" Smith, was arrested here, last week, on suspicion of having been connected with a \$75,000 diamond robbery in New York.

The wife of E. E. Wood, of Charles F. Wood & Co., passed through Chicago, last week, on her way to Colorado Springs, where she will spend the Winter.

Hugh E. King, representing Fessenden & Co., Providence, R. I., and the Queen City Silver Co., Cincinnati, O., is again making his headquarters in Chicago.

The jewels belonging to Mrs. Richard Yates, wife of the former Governor of Illinois, which were stolen from Springfield, Ill., three months ago, were recovered, last week, from a State St. pawnshop.

J. H. Glick, bookkeeper for Joseph Brown & Co., who was injured, two weeks ago, when a pane of glass fell on his head, underwent an operation, last week. As a result a small piece of glass was extracted from his left eye.

Frank D. Kennedy, one of C. D. Peacock's salesmen, has applied to the Circuit Court for an injunction against his wife, seeking to restrain her from interfering with him in his occupation. He alleges she has caused him to lose several positions.

A judgment of \$10,000 against the Chicago Union Traction Co. in favor of George W. Brethauer has been affirmed by the Appellate Court. Mr. Brethauer, who is a wholesale jeweler at 88 State St., sued the traction company for \$25,000 for damages sustained at the hands of a N. Halsted St. car conductor in January, 1902.

A. W. Anderson, formerly in the retail jewelry business at Sacramento, Cal., and "Jack" Lewis, an old-time traveling salesman, have formed a copartnership with headquarters in San Francisco, with the idea of handling various eastern lines on commission. Both gentlemen spent a few days in Chicago last week on their way east.

Oscar A. Lessing, with the S. & B. Lederer Co., broke the little finger of his right hand by catching it between the swinging

doors at an elevated station, one day last week. Mr. Lessing will leave in February for a six weeks' tour of England, France and Germany. I. W. Lederer will be in the Chicago office during Mr. Lessing's absence.

The Federal Grand Jury is expected to act on the matter of Henry Hoffman very soon. He, together with Tina Werner and Louis J. Bohl, were arrested some months ago, charged with smuggling diamonds. Hoffman is still in jail. Bohl is out on bail and the woman arrested with them has been released by the United States authorities and has been turned over to the New York police. She is wanted in the latter city for many house robberies.

Charles E. Graves & Co. were victims of a "pennyweighter" last week. A well-dressed stranger entered the store and asked to see some diamond rings. An obliging clerk showed him four traysful. The stranger laid his handkerchief on the show case and Tom Rudd, one of the firm, became suspicious. Graves' store is crowded these days, and Mr. Rudd's attention was called to another matter. The stranger left without buying anything, and after his departure it was noticed that he had substituted a white stone belcher ring for a Tiffany diamond ring worth about \$250. Mr. Rudd identified the stranger's picture in the Rognes' Gallery at Police Headquarters.

Columbus, O.

Albaugh & Pickering have been forced to put on another watchmaker, on account of increased business. W. H. Matthews, of Athens, O., was employed for that position.

Columbus jewelry stores, with other retail stores, are open at night now to accommodate holiday trade. The arrangement commenced Monday and will continue until Saturday night, Dec. 23.

L. W. Lewis, 99 N. High St., has sold the jewelry store which he owned at Circleville to T. K. Brunner & Son, of that town. The Brunner store and the one just purchased are both being conducted by Messrs. Brunner, but it is thought the two will be consolidated after Christmas.

T. B. Anderson, who was at one time a retail jeweler of Sedalia, Mo., is now Secretary of State of the Isle of Pines.

ESTABLISHED 1854.

INCORPORATED 1893.

JUERGENS & ANDERSEN Co.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

23-25 Looijersgracht Amsterdam, Holland.

DIAMONDS

MOUNTED AND LOOSE.

Makers of ARTISTIC JEWELRY

RECUTTING AND CHIPPED STONES REPAIRED

512 RACE STREET, JOS. NOTERMAN & CO., CINCINNATI, OHIO.

JOHN HOLLAND FOUNTAIN PENS.

Fitted with New Patent Elastic Fissured Feed (Pat. July 1, 1902).
Incomparably the Best Fountain Pen Made.
Trays, show cases, etc.,
furnished gratis to dealers.



Also makers of
Every size and style of
Gold Pens, Pen Holders, Pencils,
Toothpicks, Thermometer Cases, etc.
THE JOHN HOLLAND GOLD PEN CO., 127-129 East Fourth St., Cincinnati, O. Established 1841.

THE EBONY KING

J. B. ASH, - Rockford, Ill.



No. 018

Sells
cheaper
because
of low
expense.

Prompt
Service.

TRY US



REAL EBONY

Send
for
Illustrated
Catalogs



No. 08

The ONLY Exclusive House in America for

EBONY TOILET ARTICLES

Cleveland.

TRADE CONDITIONS.

Local business has been excellent the past week, all the stores having as much as they could take care of with an increased force of salespeople. It has been difficult to secure enough additional help this year, owing to the fact that all lines of business are good. The wholesale houses report a good trade, principally reorders, of course. Their traveling men will perhaps be at home within a few days, however, as merchants are now too busy to give them consideration, except in cases where they may want something to fill in.

The Hamburger Bros. Co. has moved its store from the second floor of the Citizens' building to 379 Superior St., a room on the ground floor of the new building to be occupied by the Cleveland *Leader*.

Ignatius Longtin, a Pearl St. jeweler, was elected brigadier-general of the first brigade of Ohio of the Knights of St. John at a meeting of delegates from the local commanderies, recently.

Complaints have been made to the Police Department that peddlers are swindling holiday shoppers by the sale of cheap jewelry. Chief Kohler has, as a result, published a little good advice to people to let "fakirs" alone, and if they desire goods to purchase them of some reliable local house.

It is said that seven potteries at East Liverpool will not go into the combination being formed by Newton Jackson, of Philadelphia. They are the Laughlin Pottery Co., whose plant of about 70 kilns is just being completed; Thompson Pottery Co., Vodery Pottery Co., West End Pottery Co., Goodwin Pottery Co. and the Harker Pottery Co. The report is also current that the Knowles, Taylor & Knowles Co. will not enter the combination.

Samuel Frank, the man convicted a second time for participating in the robbery of A. D. Erne's store in the Colonial Arcade, last March, has been granted another trial and allowed to go free on his own recognizance. Prosecutor Ross stated that no new evidence was available and that it would be useless to try him again. Alexander Alfredo, the man who turned State's evidence, will be released from jail in a few days. He has been in the hospital since the last trial of Franks.

Charles Sandell and Louis Olson, laborers, were arrested in Milwaukee Saturday and brought back to Cleveland on the charge of having found and disposed of diamonds valued at \$6,000, which were left on a street car here by Russell Clark, a jeweler on Willson Ave. This was five years ago. The loss was reported to the police department at the time, but nothing was heard of the jewels. The men went to Milwaukee from Buffalo, a few days ago, and it was learned that they were endeavoring to dispose of some valuable rings. Several were sold for from \$10 to \$15 each. The purchasers became suspicious that all was not right and caused their arrest.

Detroit.

The Detroit Show Case Co. has broken ground for an addition to its factory on Fort St.

The American Retail Jewelers' Association was recently incorporated with a capital stock of \$10,000.

Henry Wright, of Wright, Kay & Co., is

expected back shortly from the east, where he went to recuperate after a siege of sickness.

Indianapolis.

TRADE CONDITIONS.

Merchants report that business for the first 10 days of December was all that could be desired. The holiday trade started in with a rush, due, perhaps, to ideal weather conditions. For more than a week, cool, clear weather has prevailed. There is considerably more trading than for the corresponding time of last year. The merchants are optimistic and predict an unprecedented holiday trade. Manufacturers are working day and night in an effort to keep up with orders. Collections are said to be satisfactory.

Ferd. Mayer, of Charles Mayer & Co., was in New York last week.

All the Indianapolis stores have added to their force of clerks, in anticipation of a big holiday rush.

J. B. Hessebrook, Liberty, Ind., who is about to open a store in his home town, was here last week, purchasing stock and fixtures.

A. W. Gray, of Gray, Gribben & Gray, was a witness before the Marion County Grand Jury, Dec. 12. Various jewelry robberies were being investigated.

An itinerant jeweler, giving his name as George Armstrong, was arrested last week, and sent to the workhouse. It was alleged that he had failed to return several watches which had been given to him to repair.

As a result of the death of S. J. Burford, Louisville, the Hoosier Jewelry Co., of this city, is conducting an administrator's sale. Mr. Burford joined with L. F. Hurt and E. F. Rutherford, both of this city, in forming the company and opening a store in the Traction & Terminal building two months ago. After Jan. 1 Messrs. Hurt and Rutherford will reorganize the company. Business will be continued at the present location.

Out-of-town jewelers here, last week, were: George L. Spahr, Lebanon; Joseph Hummel, Jr., Muncie; C. S. Neal, Franklin; F. C. Sheldon, Shelbyville; J. M. Washburn, Anderson; Aaron Pursel, Noblesville; Eugene Collins, Franklin; P. C. Seaton, Clayton; D. S. Whittaker, Lebanon; H. F. Bennett, Lapel; L. E. Heaps, Spencer; Charles Haseltine, Kokomo; A. W. Owen, Greenwood; C. A. Bassett, Anderson; Charles Ham, Frankfort; H. A. Pauley, Bloomington; G. C. De Camp, Shirley; J. W. Thompson, Danville, and J. F. Lisher, Morristown.

Ikko Matsumoto is one of the directors of the Indiana Placer Mining Co., just incorporated for the purpose of prospecting for gold in Morgan County, this State. The company has a capital stock of \$10,000. For many years gold in minute flakes has been picked up in the creek bottoms and on the hillside of Morgan County. A year ago the Gold Creek Mining Co. was organized. This company established a placer mining plant at Centerton, and was operated with success. Matsumoto's company will prospect for gold and for precious stones, many of which, including diamonds, rubies and garnets, have been found in the region.

John T. Gardner, Sparta, Ill., and Miss Fannie Whipp, of Maplewood, Mo., were recently united in marriage at the home of the bride, in the latter place.

St. Louis.

S. C. Powell, New York, was a visitor to this city, last week.

Fred J. Bross, with the L. Bauman Jewelry Co., is in from a trip through Illinois.

Mr. and Mrs. A. Gerber, Edwardsville, Mo., have returned from their honeymoon trip.

Joseph Auer, of the Bauman-Massa Jewelry Co., has just returned from a successful business trip.

M. M. Schinderman, who represents the L. Bauman Jewelry Co., in northern Missouri and Iowa, is now at his headquarters here.

R. O. Bolt, secretary of the Mermod, Jaccard & King Jewelry Co., has returned from a visit to the New York house of the company.

Harold Weidlich, of William Weidlich & Bro., is in from an extended trip through Texas. He reports the Lone Star State in a flourishing condition.

F. L. Jaccard, Texas representative for the Bauman-Massa Jewelry Co., with headquarters at Fort Worth, is at his headquarters. He states that the Christmas trade in Texas will be unusually heavy, the season having been an exceptionally prosperous one.

Among the out-of-town jewelers in this city last week were: W. R. Haselwood, Bardwell, Ky.; A. Y. Boswell, Troy, Mo.; W. L. Bode, Ashley, Ind.; A. Blanton, Paris, Mo.; E. S. Lawbaugh, St. Mary's, Mo.; E. Kane, Pinckneyville, Ill.; F. Kolkman, Marion, Ill.; J. A. Allison, Rolla, Mo.; A. Boswell, Tulsa, Ind. T.; M. Harris, Desloge, Mo.; Chris Keyler, Nashville, Ill.; Otto Rink, Carlyle, Ill.; Charles Goodrich, Caruthersville, Mo.

A man supposed to be Frank Johnson last Saturday night entered the Dunn pawnshop, at 914 Franklin Ave., and asked E. C. Thies, a clerk, to see a revolver. A Colt's automatic pistol was handed to him, and the man inserted a loaded magazine and backed out of the store, covering Mr. Thies and the other frightened clerks with the weapon as he went. The man made his escape. The St. Louis police Friday were in receipt of a photograph of a man who was arrested in Kansas City, on the charge of murder. The photograph was immediately identified by Mr. Thies as the man who took the Colt's revolver from him.

City Comptroller James A. Player has received a proposal from Fred Phillipi, 4th and Market Sts., to install a clock in the tower of the City Hall. He proposes to install a large clock with a pendulum which will weigh 140 pounds in the central tower. The clock will strike every quarter, half and three-quarters of an hour, with a heavy hammer on the large dial. The quarter hours will be distinguished by a double stroke effect. Mr. Phillipi's idea is to place electric lights on the hands of the clock. The original plans of the architect call for three clocks, but Mr. Phillipi's proposal does not include the other two clocks.

H. Vanderzanden, Depere, Wis., recently moved into his new building on Broadway.

M. E. Nabstedt & Sons' Co., Davenport, Ia., have just completed the instalment of an effective burglar proof system.

Minneapolis and St. Paul.

A. H. Schultz, St. Paul, has been drawn on the petit jury. His duties began Monday.

Dockman Bros., 223 Washington Ave. N., Minneapolis, have added a repairing department.

John Wiegel, formerly with W. M. Stone, Minneapolis, is now with White & MacNaught, the same place, as watchmaker.

Will Nisbett, Grand Rapids, Minn., was in the Twin Cities, last week, en route for Idaho, where he will spend about a week.

Harry McCollom, formerly with the H. E. Murdock Jewelry Co., Minneapolis, will go on the road the first of the year for Rettig, Hess & Madsen, Chicago.

Henry Bockstruck, St. Paul, who was the winner in a contest with the Government over the famous "99 diamonds," has turned the notoriety of the affair to value for advertising purposes. He states that the stones are on sale at 1903 prices, 35 per cent. below present prices.

Morsman & Feagans, retail jewelers, of St. Paul, have filed articles of incorporation, with \$50,000 capital. The incorporators were: George E. Feagans and George B. Carey, Joliet, Ill.; Charles S. Morsman, St. Paul, and Thomas F. Moon, Peru, Ill. The concern recently opened the handsomest retail store in St. Paul, at 6th and Minnesota Sts.

The Smith-Swenson Co. recently filed articles of incorporation to do a wholesale and retail jewelry business. The capital stock is \$50,000. The incorporators were: Albert T. Swenson, Laurits S. Swenson, Jay J. Smith and Abraham L. Beeler. Albert T. Swenson is of Cedar Rapids, Ia., and the others are from Minneapolis. Mr. Beeler was formerly the attorney for the Western Mfg. Co., Minneapolis.

E. A. Hannon, Grand Rapids, Wis., has been succeeded by Louis Reichel.

Charged with obtaining money under false pretenses by selling imitation gold eyeglasses in Oxford, Pa., for exorbitant prices, Harry Cohen, of 2356 N. 18th St., and Harry Samuels, of 2135 N. 8th St., were arrested in Philadelphia, Pa., Dec. 9, by Special Policemen Haywood and Cougan.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE

with discounts according to the Keystone Key is
NOW READY

For the last thirteen years the **Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver**. **We want every Jeweler to have one. Our goods and prices speak for themselves.** If you are after a **"Square Deal"** and inclined to **save money**, write for our **catalogue to-day** and be convinced. **We send them free.**

GORDON & MORRISON,
Wholesale Jewelers and Opticians,
199-201 E. MADISON ST., : CHICAGO, ILL.

Odd Pieces,

Such as you do not find in ready made stocks, is our specialty. We mount jewels in rings, brooches, pins and charms, after your customers' ideas. Anything odd is in our line. If you want such a piece write us.

The A. P. Craft Co.,

INDIANAPOLIS, INDIANA.

Special Work.

Emblem Goods.

THE HERMAN KECK MFG. CO.

CUTTERS OF DIAMONDS.

MANUFACTURING JEWELERS.

SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street,

CINCINNATI, O.

Anniversary Clock

TRADE-MARK REGISTERED.

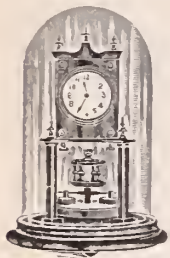
All **genuine** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Colonial Mantel Regulator No. 1. Mexican Onyx and Bronze Case. Height, 13½ in.; width, 10¾ in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at \$8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,
CLEVELAND, O.

Sole Agents for the U. S.

Send for Catalogue.

Cincinnati.

B. S. Newman, of Frohman & Co., has returned from a successful trip.

The Herman Keck Mfg. Co. has in the process of cutting an unusually large diamond of recent importation, said to weigh 102 carats.

M. B. Gary purchased stock here during the past week, for the new retail store which he will soon open at 3d and Charter Sts., Dayton, O.

Congressman Nicholas Longworth, of Cincinnati, is planning to present a new silver service to the battleship *Ohio*. A meeting of the Ohio delegation in Congress has been arranged for, at which Mr. Longworth will present his plan and ask for a subscription from each district represented by the 21 members from Ohio.

The plans for the new plant to be erected on Western Ave. by the Homan Mfg. Co. are about completed. The south building or main structure will consist of three floors, the north building will have two floors, while the power, smelting and press plant is in a building one story high. Operations will soon be begun by the workmen, and it is expected the structure will be ready for occupancy in June.

Chief of Police Millikin, of this city, was in Washington, D. C., last week, attending a meeting of the Board of Governors of the National Bureau of Identification, which intends to draft a law to be presented to Congress creating a national bureau of identification of criminals. This plan is for the purpose of aiding in the identification of all crooks arrested throughout the country. It is proposed that the Federal Government maintain the bureau.

The Business Men's Club of Cincinnati is endeavoring to hold out inducements which will bring more buyers to Cincinnati. Thinking this would be especially beneficial to the jewelers here, they are asking the hearty co-operation and assistance of merchants and manufacturers in this trade to further the project. One plan on which the association has decided is to undertake, at certain intervals, excursions to and from the various points around Cincinnati. The first excursion has been scheduled to take place in the Spring.

The Rookwood Pottery, Art Hill, held a reception three afternoons during the past week in honor of its 25th anniversary. The celebration began with an evening banquet, Dec. 4. At this all of the employees dined

and addresses were given on the progression of art and pottery, which were followed by the presentation of a sterling silver loving cup from the employees to Manager Taylor, under whose guidance the "pottery" has added so much to its famous reputation. Yellow banners, bearing the dates, "1880-1905," were hung on the exterior walls of the pottery.

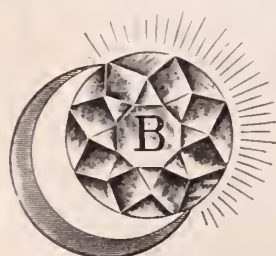
Among the out-of-town jewelers who visited the Cincinnati trade during the past week, not elsewhere mentioned, were: I. N. Pollack, Ashland, Ky.; Frank B. Carey and J. W. Tufts, Lebanon, O.; H. A. Rohs, Cynthia, Ky.; D. A. Lamb, Wilmington, O.; J. C. Fischer, Flemingsburg, Ky.; P. Linnehan, Birmingham, Ala.; Duncanson Bros., Lynchburg, O.; E. Mueller, Charles Diefenbach and Messrs. Bentel, Hamilton, O.; Charles Hoffman, of the Arcade Jewelry Store, Springfield, O.; D. P. Laupus, Seymour, Ind.; Wayne Young, Caldwell, O.; J. W. Sparks, Sabina, O.; O. C. Beer, Sunman, Ind.; J. A. Simpson, New Richmond, O.; Edward Miller and Horace Fuller, of Krouse & Co., Columbus, O.; C. F. Sentz, Clifton Forge, Va.; M. B. Ullery, Covington, O.; Henry A. Horman, Germantown, O.; W. Bekenstern, Montgomery, W. Va.; Messrs. Fenning & Hood, Jackson, O.; J. S. Clements, Brownstown, Ind.; J. W. Sparks, Sabina, O.; F. C. Sheldon, Shelbyville, Ind.

William H. Fox, alias Keane and Fountain, who says he comes from Chicago, is held in jail here on a charge of grand larceny. He is accused of having stolen from Benjamin Greenwald's store two loose diamonds, valued at \$400, during the past week. Fox called at the store to see some loose stones and asked for a glass with which to examine them. As the salesman reached for the glass Fox started to go off with a pair of diamonds. He had not gone far when he was caught, but the stones were not found. Fox confessed to the theft, and said he put the goods in his pocket, but a man who saw Fox leave the jeweler's place says that as the prisoner came out of the store he saw him hand something to another man, who walked away in a different direction. Fox says this is his first offence, and that he was driven to it by desperation. He also says he visited other stores here, but was not successful in his attempts to steal. His bride of a few weeks is held temporarily, though it is believed she is not guilty of acting with Fox in his attempts to steal.

ALL DIAMONDS ARE GOING UP. My Prices Have Not Advanced.

Send for a selection package. We have plenty left at the old price.

Charles T. Spence & Co., 103 State Street, CHICAGO, ILL.



Trade-Mark.

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF

DIAMONDS

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

San Francisco.

TRADE CONDITIONS.

The wisdom of the extensive preparations which local jewelry houses have made is now apparent, and it is evident that in purchasing unusually heavy stocks, this year, no mistake was made. The jobbing trade is still enjoying a brisk "fill in order" business, and the mail order business is said to be better now than at any other time during the present fiscal year.

Col. A. Andrews was able to spend a few hours at his store last week for the first time since his illness.

The Regent Jewelry Co., which purchased the bankrupt stock of Evatt & Hinkle, began a sale last week for the purpose of disposing of it.

Fred D. Ferrari, 417 Montgomery Ave., has installed new fixtures and enlarged his stock. The store now presents a very attractive appearance.

Philip W. Clark, Mountain View, Cal., spent a few days of last week in San Francisco, where he made a number of purchases for his stock.

Max Buskin, 1049 Folsom St., this city, recently complained to the police that a thief had entered his store and stolen five watches valued at \$84.

The Silversmiths' and Jewelry Workers' Union, which was organized in San Francisco a short time ago, held its first annual ball Friday evening, Dec. 8, at the Native Sons' Hall. The affair was a decided success.

Shreve & Co. have issued a notice to their patrons that this will be the last Christmas season which they will spend at their present location, as the new Shreve building at Post St. and Grant Ave. is rapidly nearing completion and will be occupied in March.

Radke & Co.'s establishment was among those damaged during an earthquake which visited this city and vicinity a short time ago. The large and expensive plate-glass windows were completely shattered. No other property in the immediate vicinity of the Radke store was damaged.

Among the out-of-town jewelers who recently visited this city were: Geo. P. Martin, Watsonville, Cal.; H. L. Amstutz, of H. L. Amstutz & Sons, Napa, Cal.; Harry Jacoby, Oroville, Cal.; P. S. Seamons, Palo Alto, Cal.; L. Weitz, Farmington, Cal., and Harvey McClure, Lake Port, Cal.

Additions to the forces of all the retail stores were numerous last week. The total additional force employed by Radke & Co. for the holidays is 12 men. At Hammer-smith & Fields 14 extra men have been engaged. These figures include the additions to both the sales force and the factories.

The case of Francis P. Sargent, accused of larceny by jewelers and other merchants, came up before Judge Conlan, Dec. 2, for a preliminary hearing. The case was partially heard, and the further hearing was postponed until Dec. 8. It has developed since the first reports of the case that Sargent had also stolen in the neighborhood of \$1,000 worth of jewelry from Louis A. Goacobei, a well-known local jeweler, also a large number of articles from downtown stores, including musical merchandise from some of the music stores.

Jake Fiege, the well-known traveling representative of A. Eisenberg & Co., has just returned from a rather adventurous trip through the north. He embarked at the

end of his trip on the steamer *Roanoke*, at Portland, Ore., bound for San Francisco. The *Roanoke* became disabled when a few hours out from Portland and had not been seen or heard from for 10 days. A. Eisenberg & Co. were greatly relieved when she was sighted at about noon one day last week off the Golden Gate, as the opinion that she had foundered was rapidly gaining ground.

Kansas City.

TRADE CONDITIONS.

Traveling men are out on the road for their final trips. Their reports indicate that the regular staple goods of the better quality are selling best in this section. One jobber in commenting on this condition, remarked: "We take this to mean that the people have more money to spend, and that they are buying something good. Most of the novelties go to the retailer at a price enabling him to sell for 75 cents to \$1, and they seem always to be in best demand when the people are generally a little short of money. The goods they are now selling run to higher prices." Retail trade in the city is improving steadily, the shoppers having already settled down to the point where they are placing orders. Manufacturers are all working long hours and workmen are in great demand. There has been a world of work, this year, of special designs.

The Hassig & Krieke Jewelry Co. last week increased its force of workmen.

J. W. Williams, Chicago, has taken a position as jeweler in the factory of the Meyer Jewelry Co.

Henry L. Stevens, of Kansas City, enrolled as a student of the Southwestern Optical College, last week.

William Parnell, formerly with L. Megede, Richmond, Mo., has taken a position as watchmaker with Margolis & Metzger, in this city.

E. L. Donaldson, with the Edwards & Sloane Jewelry Co., is in for the balance of the season, and will serve his customers from the house.

F. Bradford has taken a position in the watchmaking department of the Meyer Jewelry Co. This makes 11 watchmakers in the department.

C. E. Van Voorhes, for a number of years with Margolis & Metzger, has taken a position as watchmaker with F. A. Ryer & Co., of 17 E. 12th St.

F. H. Lane, of the office force of the Edwards & Sloane Jewelry Co., took out the trunks of Paul Preston last week, while Mr. Preston stayed "at home," to help out in the big rush in the material department.

Among the out of-town jewelers who visited this market last week were: M. L. Conn, of Gordon & Conn, Cameron, Mo.; J. S. Reed, Milan, Mo.; O. S. Vaughan, Glasgow, Mo.; E. E. Foreman, Greenleaf, Kans.; J. G. Bellamy, Slater, Mo.; Mrs. James Whiteside, Liberty, Mo.; A. Rosenfield, Leavenworth, Kans.; George Young, Moberly, Mo.; Gus. Willmann, Lawrence, Kans.; I. Eller, Richmond, Mo.; E. Freeman, Paola, Kans.; Mr. Morrison, of Morrison Bros., Olathe, Kans.; B. G. Gustafsen, Lawrence, Kans.; W. L. Speer, Olathe, Kans.; W. H. Meyer, Lawson, Mo.; J. H. Fuoss, Brookfield, Mo.; J. H. Briggs, Olathe, Kans.; C. S. Poole, Joplin, Mo.; George W. Killiam, Pittsburg, Kans.; Mr. Stutzman, Garden City, Mo.; E. Dunning, Concordia, Kans.

F. Washburn, Westfield, Ill., has gone out of business.

MONEY! DO YOU NEED IT?

We buy Watches, Diamonds, Jewelry, Silverware and in fact anything in the jewelry line.

Send us your surplus stock and receive cash by return mail. If our estimate is not satisfactory we will return your goods to you at our expense.

We have \$200,000.00 worth of Watches, Diamonds, Jewelry, etc., bought from stocks to be sold at almost 1/2 the original cost.

Send for a selection and be convinced.

It is unnecessary to ask questions as we have everything you need.

We can sell you cheaper than you can buy elsewhere. BOUGHT FROM STOCK:

ELGIN AND WALTHAM ST. M. WINDING MOVEMENTS 18 Size.

7 J. Htg., Gilt.....	\$2.60
11 J. Htg., Gilt.....	3.10
11 J. Htg., Nickel.....	3.35
15 J. Htg., Gilt, Pat. Reg.....	4.10
15 J. Htg., Nickel.....	4.60
15 J. G. M. Wheeler, Gilt, Pat. Reg.....	4.35
15 J. G. M. Wheeler, Nickel.....	5.10
15 J. Adj. Htg., Gilt.....	4.35
15 J. Adj. Htg., Nickel.....	5.15
15 J. Htg., B. W. Raymond, Gilt.....	7.50
15 J. Htg., B. W. Raymond, Nickel.....	8.75
15 J. Htg., Appleton, Tracy & Co., Gilt.....	6.90
15 J. Htg., Appleton, Tracy & Co., Nickel.....	7.50
15 J. Htg., Crescent Street.....	8.75

16 Size, Lever Set.

7 J. Htg., Gilt.....	\$2.90
11 J. Htg., Gilt.....	3.40
11 J. Htg., Nickel.....	3.65
15 J. Gilt.....	4.40
15 J. Nickel.....	4.90
15 J. Adj., Gilt.....	4.90
15 J. Adj., Nickel.....	5.40
15 J. Adj., Nickel, No. 50 Elgin.....	9.00
15 J. Adj. Htg., O. F. Nickel, No. 86 Elgin Bridge.....	9.00

6 and 0 Size.

6 Size 7 J. Pendant Set.....	\$3.80
6 Size 7 J. Elgin, Lever Set.....	3.50
6 Size 11 J. Elgin, Lever Set.....	4.00
550. 6 Size 15 J. Elgin or Waltham.....	4.65
550. 0 Size 7 J. Elgin or Waltham, Pendant Set.....	5.50

Old Model, 18 Size Waltham, Male Stem.

7 J. Waltham, Comp. Bal.....	\$2.15
7 J. Waltham, Steel Bal.....	1.90
11 J. Waltham, Wm. Ellery Comp. Bal.....	2.40
15 J. Waltham, P. S. Bartlett.....	3.40
15 J. Waltham, Appleton, Tracy & Co.....	4.90

16 Size, 15, 17 and 21 Jewel Movements.

16 S., No. 50 Elgin. Reg. price, \$35.00.	
Our price.....	\$9.00
16 S., No. 86 Bridge. Reg. price, \$35.00.	
Our price.....	9.00
16 S., 17 Jewel, Springfield.....	8.50
16 S., 21 Jewel, Springfield-Sangamo.....	19.00

18 SIZE HIGH-GRADE MOVEMENTS.

21 J., North American Railway.....	\$14.00
21 J., John Hancock.....	15.00
21 J., Special Railway.....	16.00
23 J., Special Railway.....	22.00
23 J., New Railway.....	18.00
21 J., Hamilton.....	16.50
21 J., Crescent Str.....	16.50
21 J., Father Time.....	16.00
21 J., Vanguard.....	21.75
23 J., Vanguard.....	23.00
19 J., B. W. Raymond.....	15.50
21 J., Bunn Special.....	16.50
24 J., Bunn Special.....	21.00
17 J., G. M. Wheeler.....	7.75
17 J., Appleton, Tracy & Co.....	12.00
17 J., B. W. Raymond, Nickel.....	12.50
17 J., B. W. Raymond, Gilt.....	11.00
17 J., Nic., Hampden.....	5.25
17 J., Nic., Adj., Hamilton.....	11.00
17 J., Nic., Adj., Bunn Special.....	11.00
17 J., Springfield, Ill.....	6.00

COLUMBUS, ILLINOIS, ROCKFORD, HAMPDEN AND AURORA STEM WINDING MOVEMENTS.

7 Jewel Htg., Gilt.....	\$2.20
11 Jewel Htg., Gilt.....	2.45
15 Jewel Htg., Gilt.....	3.70
15 Jewel Htg., Gilt, Adj.....	4.40

16 Size Lever Set.

7 Jewel Htg., Gilt.....	\$2.90
11 Jewel Htg., Gilt.....	3.15
15 Jewel Htg., Gilt.....	3.90
15 Jewel Htg., Adj.....	4.40

KEY WINDING AMERICAN MOVEMENTS. 18 Size.

7 J., any Am. makes, comp. bal.....	\$1.50
11 J., any Am. makes, comp. bal.....	1.75
15 J., any Am. makes, comp. bal.....	2.10
15 J., Appleton, Tracy & Co.....	2.65
15 Jewel, B. W. Raymond, Adjusted.....	3.90
E. Howard.....	3.90
10 Size, 7 Jewel Elgin or Waltham.....	1.40
10 Size, 11 Jewel Elgin or Waltham.....	1.90

JOS. BROWN & CO.,

Fifth Ave. and Madison St., Chicago, Ill.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, \$1.25.

Display cards, \$2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

WANTED, POSITION by young lady as general letter and monogram engraver and saleslady. "B., 4796," care Jewelers' Circular-Weekly.

FIRST CLASS diamond setter wants work; city or out of town; lately arrived from Copenhagen. C. Petersen, 223 Hudson St., Hoboken, N. J.

SALESMAN, with 20 years' experience in the south and southwest, is open for engagement; highest references. "H. S., 236 W. 88th St., New York.

TO TRAVEL Colorado and west for some eastern manufacturer; want a good line on commission and expense after Jan. 1. L. Werner, care The Albany, Denver, Colo.

TRAVELING SALESMAN, 10 years' experience in silver line, west, will make a change Jan. 1; best reference. Address "T., 4787," care Jewelers' Circular-Weekly.

SALESMAN, neat appearing young man, energetic and reliable, desires to represent jobber or manufacturer on road. "N., 4815," care Jewelers' Circular-Weekly.

ENGRAVER and jewelry repairer wishes position in Colorado or west after Jan. 1; references given. C. A. Woodbury, 123 S. Nevada Ave., Colorado Springs, Colo.

WANTED, POSITION as first class watchmaker; eight years' experience; good references; salary not less than \$20 per week. Address R. T. Drumtra, Altenburg, Mo.

WANTED, Jan. 1, position as traveling salesman for manufacturing or jobbing concern, or as inside clerk; best of references. "E., 4655," care Jewelers' Circular-Weekly.

WANTED, JAN. 1, position as traveling salesman for manufacturing or jobbing concern or as inside clerk; best of references. "P., 4800," care Jewelers' Circular-Weekly.

WANTED, AFTER JAN. 1, position as traveling salesman or inside; New England preferred; 20 years' experience as watchmaker and salesman. E. D. Smith, Dover, N. H.

EXPERIENCED DIAMOND SALESMAN, acquainted with the trade in Philadelphia and to travel to nearby cities. Address "W., 4774," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER will call in person on New York jeweler having position open on or after January 1. Address "4791," care Jewelers' Circular-Weekly.

OPEN FOR POSITION Jan. 1; A1 watchmaker, engraver and refractionist; a fine mechanic; age 28; American; New York or vicinity. "C., 4643," care Jewelers' Circular-Weekly.

SALESMAN of experience, inside and traveling, desires position with wholesale house in either capacity; first class references. Address "B., 4805," care Jewelers' Circular-Weekly.

CHICAGO MAN, well educated, fully experienced in jewelry line, desires to represent manufacturer on the road or in Chicago; A1 references. "R., 4823," care Jewelers' Circular-Weekly.

JAN. 1, TRAVELING SALESMAN, with established trade, is open for position with manufacturing or wholesale jeweler. Address "Established, 4729," care Jewelers' Circular-Weekly.

AN EXPERIENCED traveling salesman, now selling watches and diamonds, anticipates changing Jan. 1; would accept any good line; middle west. "J. W., 4755," care Jewelers' Circular-Weekly.

WANTED, POSITION by energetic salesman with established trade in larger cities, east and west, to represent reliable manufacturer; highest references. "S., 4727," care Jewelers' Circular-Weekly.

EXPERIENCED ring salesman, with established trade in larger cities, east and west, desires position with progressive manufacturer; excellent references. "R., 4726," care Jewelers' Circular-Weekly.

A TRAVELING SALESMAN, with large following among the best trade of the south and middle west, desires a position with manufacturer. Jan. 1, 1906. "T., 4778," care Jewelers' Circular-Weekly.

IN PHILADELPHIA by Jan. 1; young man, general letter and monogram engraver desires permanent position to act also as salesman; eight years' experience. "G., 4763," care Jewelers' Circular-Weekly.

SALESMAN, now with Maiden Lane watch and jewelry house, would like a manufacturer's line of gold jewelry to sell direct to the retail trade; territory middle west. "S., 4693," care Jewelers' Circular-Weekly.

SALESMAN, with established trade in general line of jewelry in New York and Brooklyn, desires position with manufacturing or jobbing concern; best references. "C., 4704," care Jewelers' Circular-Weekly.

YOUNG MAN, with best trade in the middle west and south, thoroughly conversant with silver-smith's or jewelry line; desires position Jan. 1, 1906; best references. "F., 4779," care Jewelers' Circular-Weekly.

POSITION WANTED by watchmaker and engraver at liberty in January; salary, \$25 per week; no less; write full particulars in first letter; 26 years' experience. "R., 4819," care Jewelers' Circular-Weekly.

WILL TAKE any of the following manufacturers' lines: rings, chains or silverware; territory wanted, New York City and nearby or middle west. Address "Commission and Expenses, 4816," care Jewelers' Circular-Weekly.

SALESMAN, 11 years in the trade, is open for wholesale position Jan. 1, 1906; experienced in all branches of trade; mounting, jewelry or stone house acceptable; best references. "X. Y. Zed, 4799," care Jewelers' Circular-Weekly.

JANUARY 1, by a young salesman of six years' experience; a manufacturer's line to sell direct to the retail trade; a gold line preferred; well acquainted with the middle western trade. Address A. B. Crawford, Algonquin, Ill.

COMPETENT SALESMAN invites correspondence from gold jewelry, glass, clock, bric-a-brac and silver plate manufacturers who want their lines sold on commission basis. "Competent, 4757," care Jewelers' Circular-Weekly.

WATCHMAKER and plain engraver, experienced and used to complicated work; has knowledge of the finer adjustments; is capable of taking charge of department; only first class position desired. "A., 4797," care Jewelers' Circular-Weekly.

DIE SINKER and engraver, A1 on jewelry and stationery, dies, figure and ornamental; medium work; fine seals; portrait and crests; open for engagement after 1st of January, 1906. Address "N., 4725," care Jewelers' Circular-Weekly.

WATCHMAKER, ENGRAVER, salesman; fine workman, 17 years' experience; age 32; A1 references; five years in present position; wants position with first class house; \$20 to \$25 per week. Address "G., 4818," care Jewelers' Circular-Weekly.

EXPERT double entry bookkeeper desires to change Jan. 1; long experience in jewelry jobbing and ring manufacturing; has city trade and wants to connect with a first class house with a good ring line. Address "Hustler, 4824," care Jewelers' Circular-Weekly.

BRIC-A-BRAC, a young and clever salesman in this line, used to both indoors and out, at present in a similar position, would like to make a change to where he would have better opportunities for advancement. Address "L. S., 4826," care Jewelers' Circular-Weekly.

WANTED, A CHANCE to sell goods on the road for a first class jewelry house; 15 years' experience handling high class retail trade; no road experience; make me an offer on which I can live and I will do the rest. Address "D., 4760," care Jewelers' Circular-Weekly.

SALESMAN, experienced in diamond jewelry mountings and high grade gold goods, 10 years in wholesale trade, wide acquaintance, is open for responsible engagement, office or road, with first class house. Address "Experienced, 4700," care Jewelers' Circular-Weekly.

SITUATION WANTED by experienced (15 years') watchmaker, optician and salesman; fair jeweler; experienced with railroad work; steady position; have tools and trial case; best references; state hours and salary. "Farrar, 4784," care Jewelers' Circular-Weekly.

BUYER AT LIBERTY after Jan. 1; a gentleman, with long experience as buyer and manager in retail jewelry business, wishes a responsible position; can furnish highest grade references as to executive ability, character, etc. "Buyer, 4752," care Jewelers' Circular-Weekly.

WANTED, A POSITION Jan. 1, in large wholesale or manufacturing house, as general manager in stock department; am well acquainted with catalogue business; 10 years' experience in large wholesale house; undoubted reference. "A., 4821," care Jewelers' Circular-Weekly.

SOUTHERN TRAVELER with a large and long-established trade in diamonds and mountings will be open for engagement Jan. 1. "M. L., 4814," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, seven years representing a leading chain and ring line in the States of Michigan, Wisconsin, Minnesota, Iowa, Nebraska, Northern Illinois, Indiana and Ohio. will be open for engagement Jan. 1, 1906. Address "O., 4771," care Jewelers' Circular-Weekly 163 State St., Chicago, Ill.

FIRST CLASS OPTICIAN, jewelry jobber and salesman wants position; 34 years of age, 17 years' experience; understands edge grinding and adjusting of all kinds of frameless work; has had an extensive experience as manager and taking in all kinds of repair work; A1 references. Address "U. S., 4588," care Jewelers' Circular-Weekly.

SITUATION WANTED by A1 watchmaker and bookkeeper; can open and close any set of double entry books; graduate of Rochester Commercial School; 18 years' experience at the bench; expert hard solderer; own tools; age 38; married; Christian; A1 references; wishes permanent position Jan. 1; will accept either position. A. S. Holcomb, Marengo, Ill.

FIRST CLASS WATCHMAKER desires a good, permanent position with a first class firm; \$23 per week salary; 25 years' experience; competent of taking full charge of repair department; can handle fine trade and fine work; good address and appearance; have own tools and can furnish the best of references. Address "Watchmaker," 234 W. 76th St., New York.

SUCCESSFUL SALESMAN with extensive following throughout the South and Pacific Coast territory desires to change on January 1. "M. G., 4567," care Jewelers' Circular-Weekly.

WILL a gold manufacturer consider interesting an energetic reputable salesman, with business established and money to invest? Communications treated absolutely confidential. "K., 4723," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN calling on best trade in New York, Pennsylvania and Middle West, desires to make change Jan. 1, with some good house; best reference; sober and hustler. Address "J., 4795," care Jewelers' Circular-Weekly.

SALESMAN, long experience in diamond manufacturing and jobbing line, will be open for engagement Jan. 1; thoroughly acquainted with Middle West, Northwest, New York and Pennsylvania trade. Address "J. W., 4811," care Jewelers' Circular-Weekly.

SALESMAN with long experience in diamond business and with large diamond importers, will be open for engagement Jan. 1; thoroughly acquainted with Chicago, Middle West and Southern trade. Address "E. B., 4812," care Jewelers' Circular-Weekly.

Side Lines Wanted.

RESPONSIBLE and competent manufacturer's agent wants two or three lines for jewelers in western and northwestern states. Address "W., 4798," care Jewelers' Circular-Weekly.

TWO WELL KNOWN GENTLEMEN have formed a corporation to handle jewelry in Chicago and the west; we want a line of chains, 10-K. jewelry, fine gold jewelry and a line of diamond mountings for retail and jobbing trade; are you looking for a western representative? Write us and one of us will call after 1st of January; all correspondence confidential. "R., 4807," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

Help Wanted.

COMPETENT WATCHMAKER, Jan. 1. Address "S., 4775," care Jewelers' Circular-Weekly.

WANTED, competent watchmaker and salesman; steady position; good wages. May, 19 North Broadway, Yonkers, N. Y.

FIRST CLASS SPINNER wanted on silverware by Jan. 1; a competent man with good ideas. "Y., 4645," care Jewelers' Circular-Weekly.

WANTED, Jan. 1, watchmaker and jeweler; some knowledge of plain engraving; permanent position. C. E. Robertson, Northport, N. Y.

WANTED, SALESMAN for New York City and vicinity; one on commission preferred. Apply E. Ira Richards & Co., 68-70 Nassau St., New York.

WANTED, an experienced salesman to sell jewelers' novelties on commission; send reference. Address "G., 4705," care Jewelers' Circular-Weekly.

WANTED, competent watchmaker and jeweler; permanent position; moderate hours and good salary. The Wade Jewelry Co., East Liverpool, Ohio.

SALESMAN; leading eastern wholesale watch house wants representative (Jan. 1) for Pittsburgh and contiguous territory and south. "C., 4788," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER to take charge of jewelry department in a general store; good opening for a reliable man. Address A. & J. Plaut, 14 E. 4th St., Cincinnati, O.

WANTED, a competent salesman for New York or the west by manufacturer with first class line; good position for the right man. Address "Z., 4794," care Jewelers' Circular-Weekly.

BOOKKEEPER AND CASHIER, double entry, in a wholesale house; a thoroughly experienced young lady; best references. Address "W., 4822," care Jewelers' Circular-Weekly.

WATCHMAKER AND ENGRAVER wanted Jan. 1; permanent position; state salary and full particulars in first letter; also send sample of engraving. Address E. J. Spall, Pittsfield, Mass.

WANTED, JAN. 1, first class watchmaker, who will also take charge of our clock department; gentlemanly, and if necessary, competent to wait on watch customers. Brown & Borsheim, Omaha, Nebr.

WANTED, IMMEDIATELY, for two months, an engraver to help us out on our holiday engraving; good wages to the right man; write or telegraph at our expense. Henry Kohn & Sons, Hartford, Conn.

SALESMAN WANTED for the south and far west to carry our complete line of jewelry and loose diamonds; must have experience and established trade. Henry Froehlich & Co., 68-70 Nassau St., New York.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; \$20 to \$22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

FIRST CLASS jobbing house wanted by Jan. 1 to handle an up-to-date line of sterling novelties on commission for southern trade; one who can carry the accounts; references required. "W., 4646," care Jewelers' Circular-Weekly.

STERLING SILVER novelty manufacturer wants a representative for New York and Eastern territory with well established high class trade; also salesman for middle west. Address "Side Line, 4817," care Jewelers' Circular-Weekly.

WANTED, AN EXPERIENCED salesman who is familiar with and has trade in the principal cities of the United States, to handle manufacturer's line of solid gold rings exclusively. Address Queen City Ring Mfg. Co., Buffalo, N. Y.

CITY SALESMAN, well acquainted with the jewelry trade, to sell fine diamond mountings and to get order work; one who would be interested in the business preferred; high reference. Address "M., 4550," care Jewelers' Circular-Weekly.

WANTED YOUNG MAN familiar with watch material line. Address, L. H. Keller & Co., 64 Nassau St., New York.

YOUNG LADY experienced in office work; recommendations required; apply by letter to Jonas Koch, 37 Maiden Lane, New York.

EXPERIENCED young lady wanted as stock clerk by stone house. Address, with references, "X., 4702," care Jewelers' Circular-Weekly.

SALESMAN WANTED by well known jobbers of jewelry, watch material, tools and supplies; one familiar with Pennsylvania and southern territory preferred; give full details in application. Address "F., 4758," care Jewelers' Circular-Weekly.

WANTED, TRAVELING SALESMAN, covering Pennsylvania, Maryland and West Virginia territory to carry line of jewelry, watch material, tools and supplies; state experience, age and salary. "X. Y. Z., 4759," care Jewelers' Circular-Weekly.

WANTED, SALESMAN or manufacturer's agents to handle well known line of sterling silver on commission basis; must be man of ability and able to furnish first class references. Address "Manufacturer, 4765," care Jewelers' Circular-Weekly.

LETTER AND MONOGRAM engraver, jewelry and clock repairer, assistant watchmaker, salesman, sober and industrious; an all around genius; permanent, pleasant position; samples, references in first letter. Address "L., 4695," care Jewelers' Circular-Weekly.

YOUNG LADY or man, experienced in selecting diamonds for jewelry; references required; apply in writing to Jonas Koch, 37 Maiden Lane, New York.

WANTED TRAVELING SALESMEN who have an established trade with retail jewelers. The Rockford Watch Co., Silversmith Bldg., Chicago, Ill.

WANTED, SALESMAN for Middle West; well acquainted with jewelry trade; first class established line; apply at once. "G., 4825," care Jewelers' Circular-Weekly.

WANTED, a traveling salesman of good address, character and habits, to represent an established line of solid gold rings, gold filled chains and lockets, over territory from eastern northern Ohio to Minneapolis, including northern Indiana, Illinois, with the city of Chicago, Michigan, Wisconsin, Nebraska and Iowa; one resident in Chicago preferred, and one who has an acquaintance with the retail jewelry trade in this section. Address, giving references, "C., 4637," care Jewelers' Circular-Weekly.

PROMINENT JOBBER desires to engage, beginning with Jan. 1, a traveler commanding large trade in New York, Pennsylvania and the Middle West; complete line of watches and gold and diamond jewelry. Address "G., 4681," care Jewelers' Circular-Weekly.

SALESMAN WANTED for 1906, to travel near by states; to carry our complete Line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential. L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, JEWELRY TRAVELER by Jan. 1, 1906; a live man with well established trade in New England; one acquainted with the material line; by a well known Boston jobbing jewelry house; a liberal salary to the right man; communications confidential. Address "E., 4306," care Jewelers' Circular-Weekly.

SALESMAN WANTED; first class man to sell a well-known brand of silver plated flat ware; must be familiar with the business, and have also an established trade; liberal arrangements will be made with a satisfactory man. Apply by letter to C. E. Breckenridge, Manager, International Silver Co., 9 Maiden Lane, New York.

CHICAGO MANUFACTURING jewelry house wishes to engage a traveling man who is acquainted with the Northwestern trade; well-known line of mountings, set rings and mounted goods; fine opportunity; salary and commission; correspondence confidential. Address "S., 4776," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

Business Opportunities.

MONEY LOANED on stocks of jewelry; reasonable rates. For particulars address O. S. Judd, 638 Nichol Ave., Anderson, Ind.

FOR SALE, one of the best paying retail jewelry stores in good town in Nebraska; a bargain. Shook Manufacturing Co., Omaha, Nebr.

\$6,000, WITH STOCK, or will reduce stock; excellent opportunity for right man; best location; wish to retire on account of sickness. E. Boyd, 202 River St., Hohoken, N. J.

FOR SALE, fine jewelry store on the main line of the Northern Pacific Railroad; county seat; fine repair trade; must be sold at once. Address Henry Paulson & Co., 156 Wabash Ave., Chicago, Ill.

FOR SALE, established business; finest town in southern California, doing \$12,000 business a year; fine repair trade; wish to retire on account of old age and death of son; stock, \$3,500. F. Pequegnat, Riverside, Cal.

PARTNER WANTED; salesman commanding good trade can buy interest in well established manufacturing gold jewelry concern; fine opportunity for right party; strictly confidential. "R., 4808," care Jewelers' Circular-Weekly.

PARTNER WANTED; must be watchmaker; or will sell one of the best established jewelry stores in Harlem; stock and fixtures invoice \$10,000; will reduce; splendid chance for energetic man. Address "H., 4712," care Jewelers' Circular-Weekly.

FOR SALE, a good jewelry and repair business for \$500; established six years on Amsterdam Ave., New York; grand opportunity for a watchmaker and jeweler; poor health reason for selling. Address "Jeweler," 234 W. 76th St., New York.

PARTNERSHIP WANTED by practical jeweler and business man; have \$5,000 to invest; am capable of taking charge of factory and office with a view to increasing your present business; what have you to offer? Address "4792," care Jewelers' Circular-Weekly.

PARTNER wanted by Jan. 1, 1906; young man with some capital, to be active either in the factory or as traveling salesman in an old established manufacturing jewelry concern, where possibilities exist to increase business. Address "A. B. C., 4448," care Jewelers' Circular-Weekly.

FOR SALE, jewelry business in a growing Indiana city of 4,000; rent, heat and electric light, \$48 per month; yearly business, \$7,500; work, \$50 per month; capital required, \$2,800; can reduce; a thorough investigation given to prospective purchaser; dissolution of partnership cause of sale. Address "D., 4700," care Jewelers' Circular-Weekly.

(Special Notices continued on page 70.)

Special Notices.

(Continued from page 69.)

BUSINESS OPPORTUNITIES.— Continued.

BROOKLYN PURCHASING SYNDICATE; office, 608 Broadway, Brooklyn; Telephone, 2328-Williamshurg; we are known all over the United States to pay the highest cash prices for entire jewelry stores, diamonds, watches and surplus stock of every description; notify us and we will send our representative to make you the highest cash offer; all business transactions strictly confidential.

FOR SALE, a first class, gilt-edged jewelry jobbing business, doing live business with the best trade in the United States; complete office organization and good-will; stock is low; terms can be made easy; satisfactory reason for retiring; principals only. Address "Harold, 4773," care Jewelers' Circular-Weekly.

QUICK ACTION by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

For Sale.

JEWELERS' burglar proof steel safe, 24 drawers, made to order; cost \$450; cheap. Superintendent, 65 Nassau St., New York.

FOR SALE, \$375 National Cash Register; sales and repair keys separate; keys for six salesmen; \$225, cash. Address E. Bengston, Freeport, Ill.

FOR SALE, trunks and telescopes; also large safe. Wm. I. Rosenfeld, 19 Maiden Lane, New York.

FOR SALE; the M. S. Benedict Mfg. Co.'s wall cases and floor cases at 409 Broadway, New York, and Silversmith Bldg., Chicago, must be disposed of before Jan. 1; a good chance to rent a very desirable office with beautiful fixtures, ready to move right into; look them over. Address Trustee in Bankruptcy, The Syracuse Trust Co., Syracuse, N. Y.

FOR SALE at a great bargain the finest and most complete set of jewelry fixtures; in use only two years; solid mahogany all in fine French glass fittings; also large double door burglar proof safe; all without a scratch; can be seen in store of Fred F. Meade Co., Syracuse, N. Y.; stock is now being sold; if you want a great bargain be quick; fixtures must be seen to be appreciated. Address Dan I. Murray, 3 Maiden Lane, New York.

To Let.

TO LET; desk room or part of office to let. Room 53, 3 Maiden Lane, New York.

TO LET, at 1 Maiden Lane, New York, desk room or window for setter. Address "Diamonds, 4734," care Jewelers' Circular-Weekly.

TO LET, part of a very desirable office shop; steam heat and elevator service and electric light; \$10 per month. Apply M. Spiele, 102 Fulton St., Room 512, New York.

Wanted to Purchase.

DROP HAMMER WANTED; must be in good condition; send particulars. "N., 4644," care Jewelers' Circular-Weekly.

Miscellaneous.

WATCH REPAIRING for the trade; balance staff, hairspring, jeweling, adjusting, wheel cutting, replacing lost and broken parts, complicated work, demagnetizing; satisfaction guaranteed; 19 years' experience; prices reasonable; prompt service. Force Bros., 211 Cuyahoga Bldg., Cleveland, O.

DAMASKEENER WANTED

In watch factory making high grade watches. A man capable of doing damaskeening in all its branches. Apply, giving age and experience.

E. HOWARD WATCH CO., Waltham, Mass.

WATCHMAKERS WANTED.

Men capable of fitting up and adjusting high grade watches; with factory experience preferred. Must be first-class workmen in every particular. Apply, giving age, reference and experience.

E. HOWARD WATCH CO., Waltham, Mass.

The CLEMENT Combined Lathe Attachment

Replaces 12 Attachments; 35 Advantages Besides;
COSTS \$40.00.

W. D. CLEMENT, - Waltham, Mass.

THE MANIPULATION OF STEEL IN WATCHWORK.

By JOHN J. BOWMAN.

Price 60 cts. **Jewelers' Circular Pub. Co.**

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A Veritable Library in One Volume.
PRICE, \$2.50.

The Jewelers' Circular Publishing Co.
11 JOHN STREET. NEW YORK.



Travelers may consider these columns open for the publication of any items of interest regarding themselves or their confreres.

Among the traveling men who spent last week in New Orleans, La., were: Al. Stevens, Enos Richardson & Co.; Alvin Eckert, A. Wittnauer Co.; Max Arnstein, Arnstein, Bros. & Co.

Geo. W. Beardsley, formerly traveling representative of Geo. W. Shiebler & Co., New York, for 15 years, has severed his connection with that concern and will now represent Allsopp & Allsopp, Newark, N. J., covering the same territory.

The following traveling representatives visited Lancaster, Pa., last week: Benjamin Cooke, B. Cooke's Sons; D. Israel, Aug. Dilsheimer & Co.; S. Grabowski, Dattelbaum & Friedman; Oscar M. Cohn, Cohn & Co.; Fred Levy, F. Levy & Co.; Sidney H. Joseph, Fred Kaufman.

Traveling jewelry salesmen visiting Boston, Mass., last week, included: Edwin F. Skinner, Roy Watch Case Co.; Mr. Laurino, J. P. Meurer & Co.; Milton H. Wallenstein, Silbermann, Kohn & Wallenstein; Charles Theurer, Crane & Theurer; Charles B. Burgess, F. M. Whiting & Co.; John W. Sherwood, Solidarity Watch Case Co.; M. Goodfriend, Goodfriend Bros.; J. Williams, Fera & Kadison; J. R. Scofield, T. W. Adams & Co.

Traveling representatives who called on the trade in Omaha, Nebr., last week, were: W. L. Miller, Wm. I. Rosenfeld; Mr. Thies, H. E. Oppenheimer & Co.; Max Gluck, H. F. Hahn & Co.; K. R. Irwin, C. G. Alford & Co.; J. F. Schuman, Jr., William Kinscherf Co.; L. Bruns, Juergens & Andersen Co.; R. L. Robinson, Dennison Mfg. Co.; Mr. Wolfe, M. Wolfe; Nelson Haganauer, Eisenstadt Mfg. Co.; Le Roy Cram, Benjamin & Co.

Among the traveling representatives who, recently, visited the trade in Detroit, Mich., were: A. M. Connett, Link & Angell; F. M. Van Houten, Van Houten Mfg. Co.; G. W. Bleecker, Martin, Copeland & Co.; H. A. Tibbals, Mandeville, Carrow & Crane; Julius Hermann, Hermann & Co.; Walter R. Shute, Kohn & Co.; Fred H. Allen, D. Wilcox & Co.; Wallace E. Welch, Hoyt, Obrigg & Geiger Co.; Frank E. Wallis, T. W. Adams & Co.; Ben Shiers, Heintz Bros.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: H. E. Barkman, Jones & Woodland; J. F. Schuman, Jr., Wm. Kinscherf Co.; W. H. Gregory, Strobell & Crane; R. E. MacDonough, C. G. Alford & Co.; N. Straus, Louis Kaufman & Co.; Walter L. Strauss, Jacob Strauss & Sons; Louis Freund, Henry Freund & Bro.; F. R. Horton, Carter, Howe & Co.; Ira W. Smith, Horton, Angell Co.; V. G. Cuthbert, Otto Young & Co.

The following traveling representatives called on the trade in St. Louis, Mo., last week: Fred J. Goster, Unger Bros.; DeLancey Stone, Shafer & Douglas; Henry H. Jacobson, Jacobson Bros.; Leo Goldsmith; C. T. E. Smith, Reed & Barton; Zach A. Oppenheimer; F. R. Horton, Carter, Howe & Co.; Thomas E. Rogers, Riker Bros.; Mr. Roehrer, Bassett Jewelry Co.; R. B. Carr, Link & Angell; M. Baum, Rothschild Bros.; Mr. Bliss, Kremetz & Co.; Harry H. Miller, Hutchison & Huestis; H. R. Blackman, Champenois & Co.; Mr. McClannin, Wilcox Silver Plate Co.; William S. Manheimer, Louis Manheimer & Bros.; Ira W. Smith, Horton, Angell Co.; W. K. Hembold, National Optical Co.

Traveling representatives who visited the Cincinnati, O., trade, during the past week, included: Leo Goldsmith, Joe Rifkin, L. Heller & Son; William Matschke, A. Joralemon & Son; Mr. Miller, Hutchison & Huestis; Fred Casper, Mauser Mfg. Co.; Mr. Sinnock, Ehrlich & Sinnock; A. M. Archer, Josiah Cummings & Son; Edmond E. Robert; D. A. Davidson, Wallach & Davidson; Maurice Kohn, Silverman, Kohn & Wallenstein; Melville Untermeyer, Charles Keller & Co.; F. C. Allen, Sansbury & Nellis; M. Baum, Rothschild Bros.; Harvey P. Day, Edmond E. Robert; Thomas E. Rogers, Riker Bros.; A. Kaufman, Ingomar Goldsmith & Co.; S. H. Joseph, Fred Kaufman.

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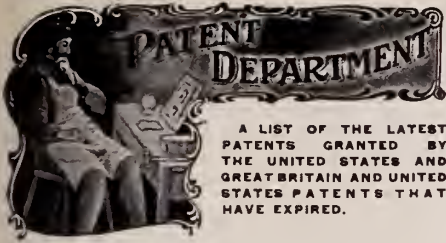
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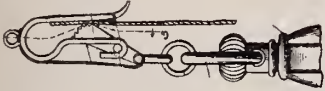


UNITED STATES PATENTS.

ISSUE OF DEC. 5, 1905.

806,632. WATCH-GUARD. CARL BREER, Los Angeles, Cal. Filed Jan. 30, 1905. Serial No. 243,432.

A watch-guard comprising a hook, a pawl pivot-



ally connected to the hook, a spring attached to the upper bend of the hook and projecting downwardly parallel with the hook and its free end pivoted to the pawl at a point outside of the hook.

806,539. SPRING SNAP-HOOK. JONAS GREENWALD, New York. Filed June 23, 1905. Serial No. 266,566.

A spring snap-hook made of a single piece of



resilient material doubled up, one member of the doubled-up portion terminating in a hook and the other member terminating in a tongue acting in conjunction with the free end of the hook to normally close the same, the doubled-up portion having an opening for passing the textile material between the doubled-up portion, the latter also having integral fastening means for securing the doubled-up portion to the textile support.

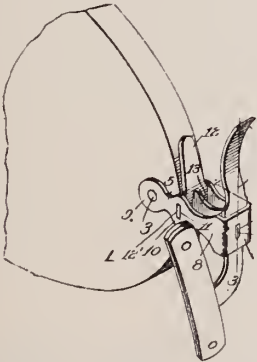
806,506. TICKET-CASE. WINFIELD T. SHERWOOD, Sidney, N. Y. Filed April 18, 1905. Serial No. 256,197.



A ticket-case having a retaining-piece for tickets, over which the tickets may be drawn out of the case, and resilient means for supporting the retaining-piece and normally forcing it longitudinally toward the center of the case.

806,379. EYEGLASS-MOUNTING. JOHN R. VAN TASSEL, Geneva, N. Y., assignor to the E. Kirstein Sons Co., Rochester, N. Y. Filed March 13, 1905. Serial No. 249,704.

In eyeglasses, the combination with the lenses,

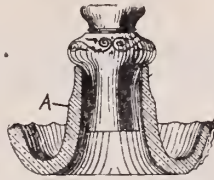


and the bridge and guards, of a clip adapted to be attached to the lenses, and a removable member inserted between the edge of the lens and the clip for securing the attaching portions of the bridge and guards in the clip.

806,355. CONDIMENT-HOLDER. CHARLES F. MONROE, Meriden, Conn. Filed June 22, 1905. Serial No. 266,461.

The herein-described condiment-holder, consisting of a salt-holder in the form of an annular receptacle with its bottom wall forming the foot of the article, and its inner wall extended upwardly above

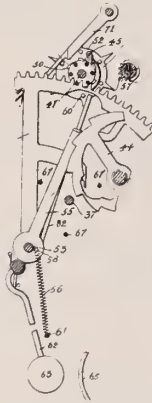
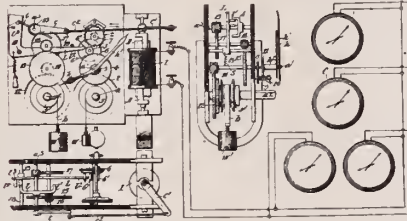
the edge of its outer wall, to form a bottomless



elevated socket for the reception of a pepper-holder.

806,332. ELECTRIC CLOCK SYSTEM. MARTIN FISCHER, Zurich, Switzerland, assignor to Actiengesellschaft "Magnet," Zurich, Switzerland. Filed July 5, 1900. Serial No. 22,582.

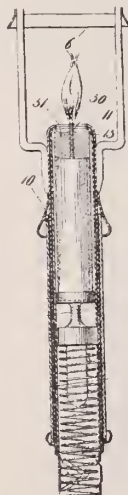
A system of time-distribution, comprising a permanent magnet arranged to form an open magnetic



circuit, a stationary induction-coil in the field of said magnet, a soft-iron bar movable relatively to the magnetic poles and coil to close said circuit through the coil, and a permanently-closed metallic electric circuit free from moving elements and including the coil and translating devices for and adapted to operate secondary clocks; in combination with a master-clock and means controlled thereby to periodically impart proper movements to the aforesaid bar, for the purposes set forth.

806,314. CANDLE-HOLDER. FRANCIS BAUMER, New York. Filed June 15, 1905. Serial No. 265,318.

A candle-holder comprising an outer tube, an



inner tube provided with an open side for the reception of a candle, said inner tube being adapted



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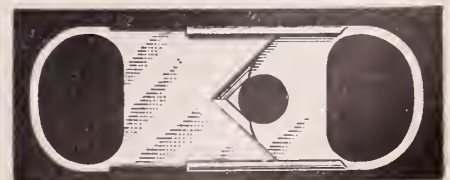
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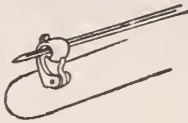
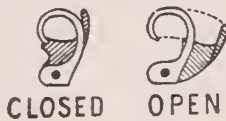
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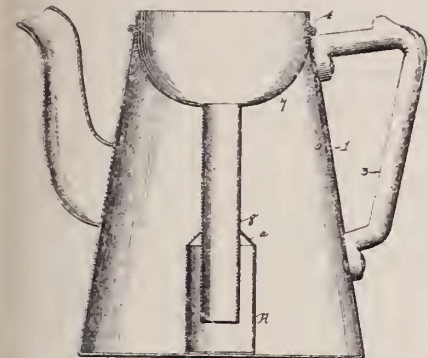
INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	98	Kent & Woodland	19
Adams & Singleton	103	Ketcham & McDougall	101
Aikin, Lambert & Co.	105	Keystone Watch Case Co.	81
Allsopp & Allsopp	20	Kinscherf, Wm.	29
Alvin Mfg. Co.	2	Kohlbusch, Herman, Sr.	101
American Gem & Pearl Co.	47	Kohn, Alois, & Co.	25
American Silver Co.	29	Kohn & Co.	24
American Waltham Watch Co.	76	Kohn, S., & Co.	74
Apollo Silver Co.	98	Kremetz & Co.	59
Arnstein Bros. & Co.	104	Lamont, John, & Son	38
Ash, J. B.	63	Larter & Sons.	15
Austin, John, & Son.	104	Lees & Sanders	101
Avenir China	100	Lelong, L., & Bro.	104
Avery & Brown	36	Leshner, Whitman & Co.	50
A. & Z. Chain Co.	93	Lewis, Fred, W., & Co.	38
Azure Mining Co.	104	Lindner & Co.	50
Bagg, Perine & Co.	39	Lisner, D., & Co.	43
Baker, Geo. M.	104	Lissauer & Co.	46
Bald, A. C., & Co.	66	Lorsch, Albert, & Co.	104
Bassett Jewelry Co.	93	Lyons Gem Co.	74
Bastin Bros.	103	Mable, Todd & Bard.	72
Berge, J. & H.	97	Maple City Glass Co.	98
Bittings, Chester, & Son	17	Market & Fulton National Bank.	55
Bishop, R. W.	97	Mazza, B., & Sons	44
Blancard & Co.	97	Mercantile National Bank	57
Bliss, E. W., Co.	97	Meyerowitz Bros.	44
Bicote, Edward	98	Moore & Son.	18
Boirelli & Vitelli	45	Mount & Woodhull	39
Bowden, J. B., & Co.	93	Myers, S. F., Co.	74
Bowler & Burdick Co.	66	New England Watch Co.	85
Bradley Polytechnic Institute	88	New York Standard Watch Co.	82
Brower, Maurice	44	New York Telephone Co.	93
Brown, Jos., & Co.	67	Nissen, Ludwig, & Co.	39
Brühl Bros. & Henius Co.	104	Noel, Rudolph, & Co.	44
Bush, James S.	75	Noterman, Jos., & Co.	63
Cahoone, C. H., & Co.	33	Ohio Cut Glass Co.	61
Carrington & Co.	16	Ollendorff, I., Co.	30
Carter, Howe & Co.	17	Omega Watches	37
Champanois & Co.	20	Oppenheimer Bros. & Veith	40
Chatham National Bank	56	Oppenheimer, H. E., & Co.	60
Chelsea Clock Co.	88	Oriental Bank	56
Clement, W. D.	70	Osmun-Parker Mfg. Co.	16
Cleveland Store Fixture Co.	100	Ostby & Barton Co.	21
Columbian Jewelry Co.	73	Parontaud & Watson	100
Cornell & Andrews	61	Parsche, F. X., & Son.	99
Cottle, S., Co.	22	Patek, Philippe & Co.	84
Craft, A. P., Co.	65	Penfold, Wm. C., Co.	86
Crohn, M.	97	Percival, D. C., & Co.	58
Cross & Begnelin	37	Philadelphia Watch Case Co.	80
Crossman, Chas. S., & Co.	72	Potter & Buffinton Co.	32
Crouch & Fitzgerald	103	Pouyat China	100
Dattelbaum & Friedman	97	Power, Chas. L., & Co.	44
Day, Clark & Co.	18	Prior, Chas. M.	50
Deacon, Louis J.	74	Provenzano, J. N.	28
Dederick's, Sons, James H.	101	Pryihil, P.	97
Deutsch Bros.	9	Racine, Jules	84
Deschamps, Jos. H.	29	Regnell, Bigney & Co.	32
De Selms Watch School	97	Reichman, Arthur	41
Dorflinger, C., & Sons.	55	Revell, A. H., & Co.	104
Dubois Watch Case Co.	34	Richardson, Enos, & Co.	71
Dulk, Robert	36	Rockford Watch Co.	88
Dunbar, Leach, Garner Co.	97	Roger Williams Silver Co.	32
Durand & Co.	16	Roseman, A.	44
Eichberg & Co.	41	Rosenfeld, Wm. I.	51
Elgin National Watch Co.	79	Ross, S. B., & Co.	44
Eliassof Bros. & Co.	50	Roy Watch Case Co.	36
E. P. H. Chain Catch.	75	Rudolph & Snedeker	88
Fahys, Joseph, & Co.	3	Rumpp, C. F., & Sons.	98
Feeley, W. J., Co.	30	Sadler, F. H., Co.	32
Finberg Mfg. Co.	93	Sandders, J. F.	38
Forman Co.	93	Schickler Bros. & Co.	10
Forsinger, J. W.	87	Schrader-Wittstein Mfg. Co.	28
Foster, Theodore W., & Bro. Co.	14	Schumacher, John	47
Fox, Gustave, Co.	19	Scofield & De Wyngaert	28
Frackman, S.	89	Sessions Clock Co.	86
Freund, Henry, & Bro.	26	Smith, Alfred H., & Co.	41
Friedlander, R., L., & M.	104	Smith, E. H. H., Silver Co.	102
Garreau & Griser	72	Smith, Wm., & Co.	97
Gesswein, F. W., Co.	74	Snow & Westcott	26
Ginnel, Henry, & Co.	42	Solidarity Watch Case Co.	36
Goldsmith Co.	88	Sommer Clock Mfg. Co.	101
Goodfriend Bros.	38	Spence, Chas. T., & Co.	66
Gordon & Morrison	65	State Bank	56
Gorham Mfg. Co.	52	Steiner, Louis	101
Haack, John	72	Stern Bros. & Co.	6
Hagstoz, T. B., Ltd.	101	Stern, Louis	20
Harris & Harrington	104	Sternau, S., & Co.	11
Hawkes, T. G., & Co.	99	Strauss, Ignaz, & Co.	104
Hedges, A. J., & Co.	16	Strauss, Jacob, & Sons.	41
Hedges, Wm. S., & Co.	38	Street, Geo. O., & Sons.	17
Heintz Bros.	23	Tavannes Watch Co.	54
Heller, L., & Son.	47	Tilden-Thurber Co.	31
Herpers Bros.	72	Thomas, Seth, Clock Co.	88
Hicks, Wm. S., Sons.	50	Todd, Edward, & Co.	89
Hodanpyl & Walker	40	Toner, Eugene S., Co.	60
Hold-On Clutch Co.	46	Trenton Watch Co.	87
Holland, John, Gold Pen Co.	63	Trout, Charles L., & Co.	46
Hooper, H. J.	70	U. S. Watch Tool Co.	50
Hotel Livingston	74	Wadsworth Watch Case Co.	8
Hotel Schenley	73	Wagner Mfg. Co.	29
Howard, E., Clock Co.	84	Washburn, C. Irving	75
Iraba, Louis W.	103	Weizenegger Bros.	22
Illinois Watch Co.	35	Wells, Chester H.	75
Jacot Music Box Co.	99	Wendell & Co.	7
Jeanne, Frederick A.	40	Wheeler, Hayden W., & Co.	42
Jenkins, F. W., & Co.	100	Whiteside & Blank	20
Johnston, W. J., Co.	12	Whiting & Davis	25
Juergens & Andersen Co.	63	Whiting Mfg. Co.	27
Juergensen, Jules	88	Wightman & Hough Co.	22
Kahn, L. & M., & Co.	104	Williams, Jno.	102
Keck, Herman, Mfg. Co.	65	Witsenhausen, L.	102
		Wood, J. R., & Sons.	4, 5

to be slid longitudinally into said outer tube and having a spring and provided with means for preventing the ejection of said candle from said inner tube by said spring while said parts are being assembled, and a base attached to one of said tubes and adapted to be inserted into the well of a candle-stick.

806,243. TEA-KETTLE. WILBUR S. DAY, Warren, Minn. Filed May 2, 1904. Serial No. 206,017.

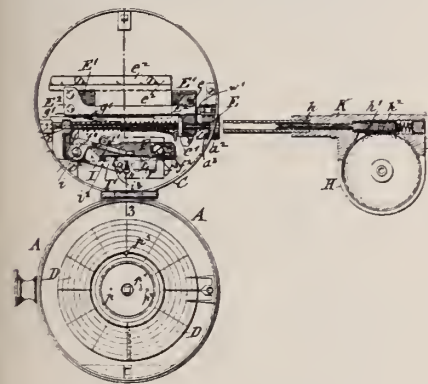
A receptacle having an opening in its top, a cover for the opening comprising a body portion



tightly fitting in the opening and having a depending tube-like portion, a trap resting on the bottom of the receptacle, the tube of the cover depending partly therein centrally thereof, and arms formed on the upper edge of the trap having their free ends binding against the tube, whereby the said trap is held at all times in its relation to the tube.

805,166. WATCHMAN'S TIME-DETECTOR. PAUL MOOSMANN, New York. Filed Dec. 6, 1904. Serial No. 235,768.

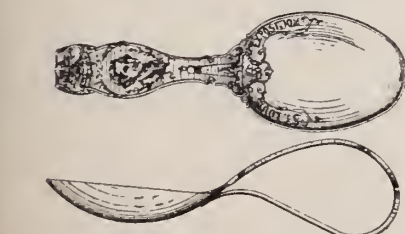
In a watchman's time-detector, the combination of a guided and spring-actuated slide-plate located on the cover of the detector and provided with a



perforated bracket, a spindle guided in said bracket, a key-hox provided with a keyhole in line with the spindle and a recess for the end of the same, a key provided with a tubular barrel and a ward on said barrel for actuating the slide-plate, a spring-plate attached to the reciprocating slide-plate and provided at its free end with a marker, and a spring-actuated guard device projecting through the spindle-bracket for directing the key for actuating the spring-plate and permitting its return into position for withdrawing from the key-box.

DESIGNS.

37,707. BABY-SPOON. CHARLES A. BENNETT, Taunton, Mass. Filed May 20, 1904. Serial



No. 208,823. Term of patent 14 years.

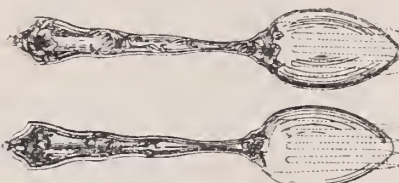
37,708. SPOON OR FORK. CHARLES A. BEN-

NETT, Taunton, Mass., assignor to Reed &



Barton. Filed Oct. 19, 1905. Serial No. 283,552. Term of patent 14 years.

37,709. SPOON OR FORK. CHARLES A. BENNETT, Taunton, Mass., assignor to Reed &



Barton. Filed Oct. 19, 1905. Serial No. 283,553. Term of patent 14 years.

37,710. HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. CHARLES OSBORNE, New York, assignor to the Whiting Mfg.



Co., New York. Filed Oct. 18, 1905. Serial No. 283,330. Term of patent 14 years.

37,711. HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. CHESTER B. SHEPARD, Melrose, Mass. Filed Oct. 23, 1905.



Serial No. 284,114. Term of patent 14 years.

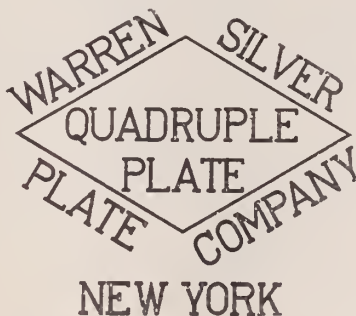
37,717. DISPLAY-CARD. CHARLES J. STEINAU, New York. Filed Oct. 10, 1905. Serial No. 282,213. Term of patent 3 1/2 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

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WARE. W.M. A. ROGERS, LTD., New York.
Filed May 25, 1905.

A diamond-shaped figure. About the figure are arranged the words "WARREN SILVER PLATE COMPANY," and beneath these words appear the words "NEW YORK." The words "QUADRUPLE PLATE" are arranged within the diamond-shaped figure.

SER. No. 14,349. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER Co., Meriden, Conn. Filed Nov. 4, 1905. Used 10 years.



The words and abbreviation, "VICTOR SILVER Co. QUADRUPLE PLATE," disposed within a circular band surrounding the fanciful representation of a horse rampant.

SER. No. 14,356. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER Co., Meriden, Conn. Filed Nov. 4, 1905. Used 10 years.



The words, character and abbreviations "MANUFACTURED AND PLATED BY SIMPSON HALL MILLER & Co. U. S. A." inclosed within a circle.

SER. No. 14,359. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER Co., Meriden, Conn. Filed Nov. 4, 1905. Used 10 years.



The words and abbreviation "WILCOX SILVER PLATE Co.," disposed within a circular band inclosing the representation of crossed hammers and surrounded by the words and abbreviation "QUADRUPLE PLATE MERIDEN, CONN."

SER. No. 14,340. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER Co., Meriden, Conn. Filed Nov. 4, 1905. Used 10 years.



The words and abbreviation "DERBY SILVER Co. QUADRUPLE PLATE," disposed within a circular band surrounding the representation of a crown surmounted by the representation of an anchor.

**UNITED STATES PATENTS THAT
HAVE EXPIRED.**

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Dec. 4, 1888.

393,740. BUTTON-FASTENER. E. P. CLARK and N. D. INGRAHAM, Holyoke, Mass.; said Clark assignor to said Ingraham.

393,812. CRAYON-HOLDER. C. W. BOMAN, New York, assignor to the Eagle Pencil Co., same place.

393,886. BOUQUET-HOLDER. S. B. COSTON, Scranton, Pa.

393,965. PENCIL-CASE. T. B. DE FOREST, Birmingham, Conn.

393,983. CLASP. ELLERY JOHNSON, Cincinnati, O.

393,986 and 393,987. EYEGLASSES. H. E. KIRSTEIN, Rochester, N. Y.

393,993. JEWELRY-FASTENING. JOHN LONG, Bradninch, England.

394,013 and 394,014. BUCKLES. MAX RUBIN, New York.

394,016. HOLDER FOR PENCIL-LEADS. G. R. SANDELL, New York, assignor to the Eagle Pencil Co., same place.

394,043. PURSE-PROTECTOR. ELEANOR C. WHITLOCK, London, England.

394,049. TIME-RECORDER. W. K. BASSFORD and E. B. MAYNARD, New York, assignor to W. K. BASSFORD, JR., & Co., same place.

394,053 and 394,054. CRAYON-HOLDERS. C. W. BOMAN, New York, assignor to the Eagle Pencil Co., same place.

394,107. DIE FOR MAKING COMPOSITION HANDLES. A. C. ESTABROOK, Northampton, assignor to Florence Mfg. Co., Florence, Mass.

394,133. CUFF-FASTENER. THOMAS PRESTWICH, Providence, R. I.

394,146. CRAYON-HOLDER. EDWARD TYRRELL, Brooklyn, N. Y., assignor to the Eagle Pencil Co., New York.

Designs issued Dec. 6, 1898, for 7 years.

29,757. PITCHER. F. E. BURLEY, Chicago.

29,776. BELT-PLATE. LILA S. RICHARDSON, Milwaukee, Wis.

Design issued June 3, 1902, for 3½ years.

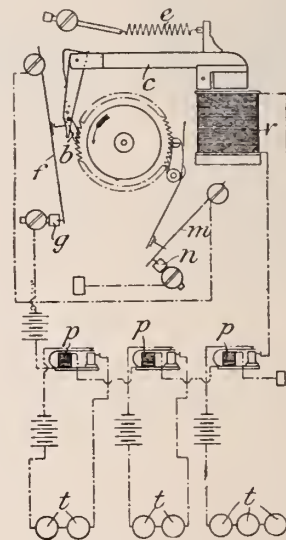
35,929. SPOON. S. J. LARGE, Bristol, Conn., assignor to the American Silver Co., same place.

BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal*.)

ISSUE OF NOV. 22, 1905.

16,814. CLOCKS. D. PERRET, Neuchatel, Switzerland, July 30. (Date applied for under Patents Act, A.D. 1901, Aug. 11, A.D. 1903.) *Electric Clocks; Systems of Clocks.*—In an electric time-transmission installation, a controlling-

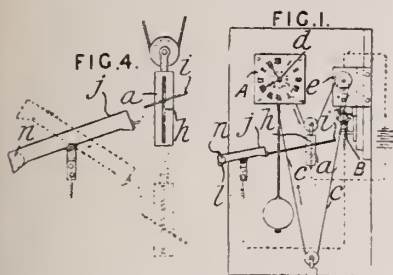


clock driven by a ratchet-lever *c* under the pull of a spring *e* makes and breaks the circuits of relays *p* for controlled clocks *t* in local circuits, and a local circuit includes the electromagnet *v* for attracting the ratchet-lever to recharge the spring. The relay circuit includes a contact-strip *f*, which springs away from a terminal screw *g* as the driving-pawl *b* snaps behind the next tooth, and it also includes a similar strip *m*, which springs into contact with a screw *n* when the non-reversal pawl snaps behind a tooth. The latter action occurs at the end of the driving stroke when the other spring is in contact.

16,820. CLOCKS, ETC. J. B. J. SALLIN, Voltaire, Paris, July 30.

Weight-Driving Apparatus; Maintaining Power.—The clock A, Fig. 1, or other chronometrical instrument, is driven by a weight *a* hanging in the upper bight of a cord *c*, which runs both over a pulley fast on the first arbor *d* of the clock, and

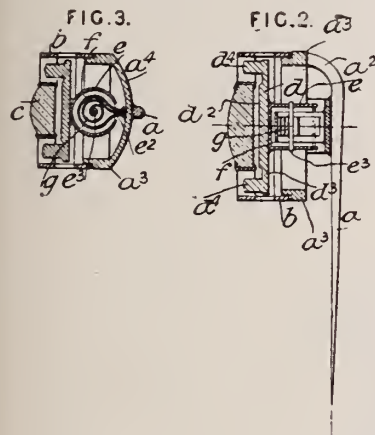
a pulley *c* which is geared to an electromotor *B*.
Winding-Mechanism.—By the descent of the weight, the electromotor is switched into circuit to drive the pulley *c*. The switch consists of a tubular rocker *j*, Figs. 1 and 4, containing a ball or pellet of mercury *n*, and having a finger *i* which



projects through a loop *h* on the weight. The top of the loop is made of insulating-material, but the bottom conducts, and accordingly the current is off when the finger *i* of the rocker is up and on when it is down. The arrangement is applicable both to the going-train and the striking-train.

16,947. JEWELRY. W. H. WHEATLEY, London.—(Boismaure Oscillating Jewelry Co., New York, U. S.). Aug. 2.

In mounting jewels or other ornaments, a crystal or other transparent or translucent member is held stationary in a frame, and a second member is mounted behind and is free to vibrate. The invention is applicable to brooches, pins, rings, etc. The pin *a*, Figs. 1 and 3, is bent at



the part *a*² and carries a rigid support *a*², provided at the back with a curved part *a*⁴ which may be secured to the pin. An annular casing *b*, or an elliptical casing, is attached to the support *a*³, and is fitted at its center with the crystal or transparent piece *c*. The vibrating member *d* consists of a central polished portion *d*², a countersunk roughened or frosted portion *d*³, and a number of projections *d*⁴ entering openings formed by the frame-work of the part *b* and having highly-polished ends. To support the vibrating member, a tube *e* provided with closed ends and a transverse opening *e*² is attached to the back thereof, and a pin *e*³ secured to the ends is enclosed by a loop-shaped member *f*, the sides of which are brought together, passed through the opening *e*², and soldered to the part *a*⁴. Arranged within the loop is a spiral spring *g* having one end secured to the pin *e*³ and the other secured between the sides of the loop. The vibrating member may be ornamented in any manner, or may be made entirely of metal. The projections *d*⁴ may be utilized for the attachment of jewels.

17,031. SOLDER FOR ALUMINUM. F. JACKMAN, J. M. WOODCOCK and J. LEDGARD, all in Lowmoor, Bradford, Yorkshire. Aug. 3.

An alloy of 64 parts tin, 30 parts zinc, 1 part lead, and 1 part aluminum by weight is made from the commercial metals by melting under a little

resin. The proportions of lead and zinc may be varied. The surfaces to be soldered are simply cleaned by scraping and then faced with solder, using preferably an aluminum soldering-tool.

Complete specifications accepted Nov. 15, 1905, 1905.

7,873. BUCKLE. DELAMONT.

16,687. MATCH OR CIGARETTE BOX. WINSTANLEY-MOUNSEY.

18,108. HAIRPIN. DICK.

Applications filed Nov. 6 to Nov. 11, 1905.

22,653. ATTACHMENT FOR CLOCKS. GEORGE HALLIDAY and J. R. NORRINGTON, 21 Charlwood St., Pimlico, London.

22,818. KNIFE AND FORK HANDLES. MAPPIN & WEBB, LTD., and A. T. HADDOCK, 35 Temple Row, Birmingham.

22,831. BIFOCAL LENS. HARRY FENNELL, 46 Lincoln's Inn Fields, London. Complete specification.

22,867. CUFF-LINK. W. G. BUDD, Sheridan Villas, Stechford, Birmingham.

22,879. STUD HOLDER. P. M. MACINTYRE and WILLIAM GILES, 3 Arundel Drive, Glasgow. Complete specification.

22,882. BUCKLE. C. N. EYLAND, Commercial Bldg., Birmingham.

22,904. CLOCKS AND WATCHES. HERBERT SANDERS and LEVY GOTTLIEB, 29 Christopher St., London.

22,987. MATCH BOX. EMANUEL SAMUEL, 60 Newhall St., Birmingham.

23,069. BUCKLE. A. W. PATCHING, 6 Bank St., Manchester.

23,165. NECKLACE OR BRACELET. G. W. GOLDSACK, 22 Guildhall St., Folkestone.

23,176. FOUNTAIN PEN. HARRY HEARNE and T. S. HOOPER, Southampton Bldgs., London.

23,204. TELESCOPING UMBRELLA-COVER. EGON VON SCHOON-CORBITZTHAL, Zurich-Langnau, Switzerland. Complete specification.

23,212. WRAPPER FOR UMBRELLAS. J. W. PATON, 6 Lord St., Liverpool.

Pacific Northwest.

M. Mackintosh has opened a store in the Valley Hotel building, Goldhill, Ore.

George Ludwig, Bellingham, Wash., has purchased the business of B. Mulvaney, of that place, and will consolidate the two stores.

It is reported that G. Beninghausen, who recently disposed of his stock and business in Seattle, Wash., to L. Suter, is contemplating a trip to Europe.

The Day Jewelry Co., Tacoma, Wash., has completed the remodeling of its store, which was begun several weeks ago. The new fixtures are of mahogany and plate glass.

J. Breitenstein, Warsaw, Ill., has closed out his stock at that place.

H. Fletcher Balsley, Marshall, Ill., has sold his business to Cole Bros., of that place.

Catalogues of jewelry parts are requested for Domingo Lenzi, of Caracas, Venezuela. Mr. Lenzi is a manufacturing jeweler, and will be particularly interested in parts for jewelry which can be shipped in separate packages as parts and so be entitled to entry under a lower rate of duty than that collected for finished articles.

1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent NON-PULL-OUT Neck Chain Snap

is a patented snap that insures
the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and
in Gold Filled.

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M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
Bauman-Massa Jewelry Co.,
St. Louis

PRICES.

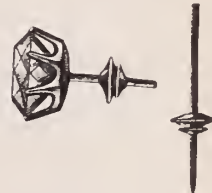
14 Karat—Small, \$7 per doz. net
Large, \$7.50 per doz. net
10 Karat—Small, \$6 per doz. net
Large, \$6.50 per doz. net
Gold Filled—Small, \$2 per doz. net
Large, \$2.25 per doz. net

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SECURITY **MAGIC NUT**
Automatic Holder for ear studs, scarf pins,
for all sizes of scarf-pin wire. Guaranteed. etc.



EAR WIRES
for unpierced ears.



SAFETY CATCH
For brooches, etc.

Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.

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TRY THEM.—Wells' Perfect Self-Conforming Ring Adjuster. Cut from 10 K. gold filled stock. Gold on front twice as thick as on back. 1 doz. asst. sizes 10k gold filled, \$2.00. 1 doz. asst. sizes 10k 10k. gold, \$3.75. 1 doz. asst. sizes metal, 85c. Ask your jobber for them or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for 50c. Address

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

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If in New York and you want only a door fixed, 'phone me, and a good man will do the work at the right price.

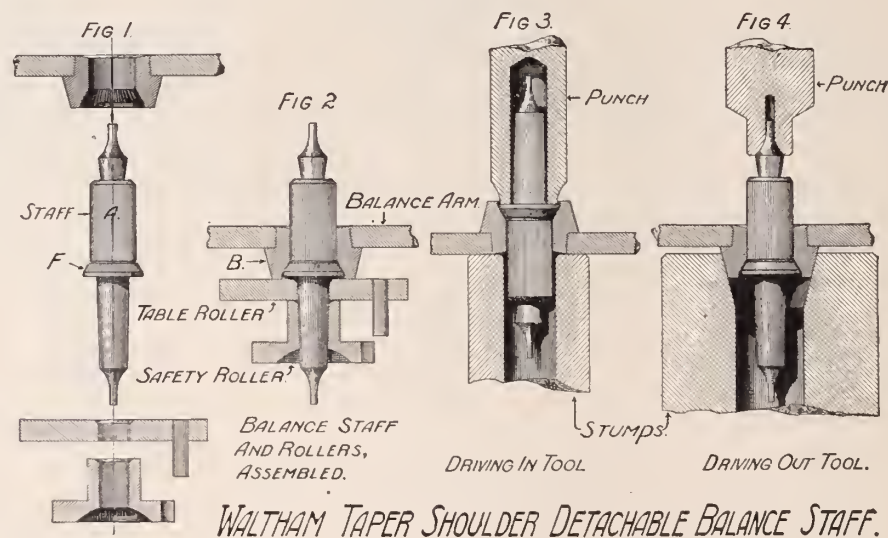
JAMES S. BUSH,
Manufacturer,
189 BROADWAY,
NEW YORK.

WALTHAM WATCHES.

Waltham Taper Shoulder Detachable Balance Staff (Patented)

As used in 0s 1900, 12s Model B and 16s '99 Waltham Movements

This is an improved form of a detachable Balance Staff that is certain to appeal to the watchmaker, as it admits of easily and quickly changing a staff without bending the balance arm or throwing the balance out of shape. The bevel seating in the hub "B" fits precisely the taper shoulder "F" on the staff, thus insuring a level balance. To drive out an old staff, we recommend using a tool as shown in figure 4; to put in a new staff, a punch as shown in figure 3, bringing the tapered shoulder on the staff to its bearing in the hub. Tools designed for these staffs can be obtained from watch tool manufacturers in sizes to fit regular staking tool sets. The blue steel hub should always be left in the balance arm when changing a staff.



AMERICAN WALTHAM WATCH CO.
WALTHAM, MASS.



Thomas Mudge.

By HEINRICH OTTO, London.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the *Leipziger Uhrmacher Zeitung*.)

AMONG the famous representatives of our art in the 18th century, one man occupies a specially prominent position; a man worthy to rank beside John Harrison, Graham, Ellicott, Earnshaw and other celebrated horologists, and unsurpassed by any of them. This man was the chronometer maker, Thomas Mudge, the inventor of the lever escapement for watches.

Thomas Mudge was born in 1715 in Exeter, Devonshire, and received his first instruction from his father, a clergyman and schoolmaster, at Bideford. The latter discovered in the boy a special aptitude for mechanics, and as the pecuniary circumstances of the family were favorable, Thomas Mudge went to London at the age of 14 and took a position which had been kept open for him in the workshop of the celebrated clockmaker, George Graham, the inventor of the escapement named after him. How earnestly he devoted himself to his duties is shown by the fact that he soon won Graham's confidence, and was employed to assist in the repairing of complicated timepieces.

At the age of 22 Mudge started a workshop of his own, which, thanks to his ability, was soon to win a reputation. King Ferdinand of Spain, who took great interest in mechanical arts, commissioned a London clockmaker (Ellicott) to make an equation clock. As, however, he was unequal to the task himself and was unable to find any other man competent to do the work, the clockmaker in question had recourse to Mudge. The mechanism, however, became disarranged, probably owing to careless handling on the part of the clockmaker during the examination of the clock, and several portions had to be replaced, for which Mudge's services were again called in requisition. The king, who heard of what had happened, became interested in the maker of this clock, and showed his appreciation by giving Mudge a direct order for a watch of special and peculiar construction.

If the Spanish king's first order was a special honor to English clockmaking, his second order was a still greater honor to

Mudge himself. The watch was completed and showed the mean as well as the true time. It repeated the hours and quarter-hours and also the minutes, the latter being a new feature which specially pleased the king. Mudge's price was 480 guineas.

George Graham died in 1751. Mudge took over the business of his master, and took



THOMAS MUDGE, INVENTOR OF THE LEVER ESCAPEMENT FOR WATCHES.

an earlier pupil of Graham's (Dutton) into partnership. These changes procured for Mudge sufficient leisure to enable him to devote himself to the problem which was then occupying the minds of all the leading representatives of our art: the problem of the determination of position at sea. The Government had offered a reward of £20,000 for the solution of this problem.

John Harrison had arrived at the solution between 1759 and 1764, but it was held to be insufficient; so the history of the trade informs us. Unexpectedly called by the Board of Longitude to become a member of the committee, Mudge lost no time in committing his ideas on the improvement of timepieces to paper and handing his treatise to the Royal Society, in order by this means to establish his claim to priority of discovery in case the communications of

Harrison should cover the same field. The first sitting was adjourned, thus giving him time to make some improvements on several points, and on Oct. 25, 1765, he published his "Thoughts on the Means of Improving Watches, and More Particularly Those for Use at Sea."

Henceforward he gave his whole attention to this subject. Five years later he left London and settled in Plymouth, where, free from the cares of business, he was able to devote himself exclusively to the construction of chronometers.

The year 1765 witnessed the invention of the lever escapement for watches, a contrivance which suffered from defects which time had to remove. Mudge's lever escapement is not a free escapement, but it possesses all the essential parts which the latter requires. So far as is known, Mudge only made two watches provided with this escapement, one for Queen Charlotte, the other for his friend and patron, Count Brühl. The latter must have been a specially good watch, for after it had rendered good service during long journeys, its owner published a pamphlet entitled "Register of a Watch."

Berthoud, who visited London in 1766, examined this watch, but could discover no special advantage in the action of the escapement, and this opinion may very likely have had weight with Mudge, for we find that he made no further experiments with a view to the improvement of his invention.

The final result of his investigations and constructions in Plymouth was an entirely original, free escapement with constant force, which plainly shows the direction in which Mudge sought for the solution of his problem. Harrison's principle, in accordance with which a renewal of force at intervals of seven and one-half seconds, was applied, was, in his opinion, a fruitful source of error, and the manner in which he endeavored to obviate this will be clear when we consider the action and arrangement of the escapement.

Mudge had long before constructed a gravity escapement on this principle, which will be considered in the course of this article.

What an amount of time and thought has been expended on the remontoire and gravity escapements! No sooner did the solu-

tion of the problem appear to have been arrived at than it was seen that subsidiary details had been disregarded, giving rise to fresh errors in practical working and rendering the solution nugatory.

Only one escapement of this kind possesses permanent value, and only in large clocks, such as tower clocks. I have already given a detailed description of this Denison or Westminster escapement.

Fig. 1 shows—considerably enlarged—the three-armed balance 1 attached to the balance staff or axis 2, which latter is bent outward at right angles. For the sake of clear-

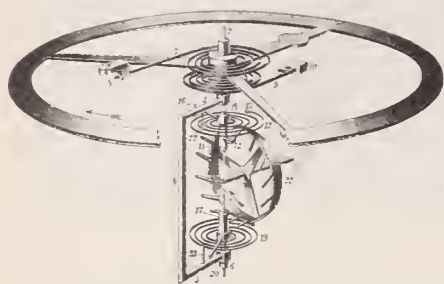


FIG. 1.

ness, the latter is indicated with five figures, but it only consists really of three separate parts, 3, 4, 5, forming one piece; the part marked 5 is joined to the end 6 supporting the lower pivot.

In order to balance the center of gravity arising from the peculiar shape of the staff, the balance arm opposite to the projecting portion of the latter is provided with a circular enlargement; 7 shows the balance-spring for regulating the timepiece, fixed to the balance-staff, 2, by means of a cut-open brass collet and terminating at 8 in a stud firmly screwed on to the upper balance cock.

A second spring, 9, of equal thickness, but turning in the opposite direction, termi-

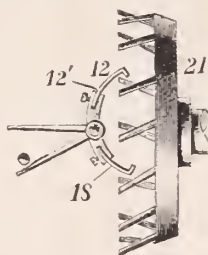


FIG. 2.

nates in the stud, 10, fixed in the upper plate, and serves to correct the compensation; 11 is an arbor bearing the upper pallet, 12, and ending in two pivots; 13 is a helical spring, the inner coil of which is attached to the square brass piece, 14, and terminating at 15. A discharge-pin, 16, with an angle position of about 110° is fixed to 14.

Below this is a smaller arbor, 17, supporting the lower pallet, 18 (concealed in Fig. 1, but visible in Fig. 2), the helical spring, 19, and the pin, 20; the helical spring, 19, turns in the opposite direction and has its outer point of attachment in the plane of the upper spring. (The two opposite pivots, 11 and 17, are made rather too long in the drawing.) These two helical springs constitute the remontoire or the impulse for maintaining the vibrations of the balance, and their force is to that of the winding as 1, 20.

The escape wheel, 21, is placed between the two arbors: the teeth, bent forward at an angle of 24° , appear rather thin in the figure, but are in reality sufficiently strong, for the wheel is made of hardened steel. Two more discharge pins, 22 and 23, can be seen in the horizontal parts, 3 and 5, of the balance staff: 2, 11, 17 and 6 lie in the same axis. The discharge pins, 16, 22, 20 and 23, are so arranged that when there is no force from the mainspring they just touch each other, and the pallets can commence their action from the zero point.

Let us now follow the action of the escapement. Fig. 2 will help to make this clear. When the clock has no power the tooth now lying at 12 (Fig. 2) will occupy the position at the beginning of the arc, 12'; we advance the clock one tooth: the escape wheel, 21, is set in motion and the tooth, which was at 12', is carried along till it comes to rest against the projecting hook. During this movement, the remontoire spring, 13, is tightened, and the pin 16 passes through the same angle; this part cannot leave its position owing to the force of the mainspring and of the small draw.

If we now cause the balance, hitherto completely at rest, to move through an angle of 22° in the direction of the arrow, we see that the pin, 22, comes into contact with the discharging pin, 16; a further turn of 5° unlocks the tooth, which was at rest, the wheel is set in motion, pushes through the lower pallet, 18, tightens the remontoire spring, 19, displaces the pin, 20, by the same angle and the moving tooth is now brought to a stop against the projecting hook, 18.

During this process, the movement of the balance has been reversed in consequence of the tension of the remontoire spring, passes through the middle position, leaves the pin, 16, and meets the discharging pin, 20, after a movement of 22° through pin 23; a further turn of 5° unlocks the tooth lying at rest at 18, a small supplementary arc follows, and then the action of the remontoire spring, 19, again reverses its motion. In the meantime the escape wheel has again shifted the pallet, 12, the balance passes through the center, turns again in the direction of the arrow and the action of the escapement recommences.

In order to keep Fig. 1 as clear as possible, the cocks for the pallet-staffs are represented separately in Fig. 3. No. 1 shows the principal cock, screwed on to the upper plate from below and receiving the upper cock, 2, for the staff, 11, in a notch; 3 holds the lower pivot of staff 17, and is fastened by screws to 1. An intermediary part, 4, receives cock 5 for the two pivots of 11 and 17; 6 is a cock for the pivots of the escape-wheel and 7 the lower balance-pivot bearing.

If the escapement may be called complicated, still more so is this the case with the regulator device and the compensation. Fig. 4 shows the index arrangement for regulating the chronometer. The circular balance cock, 1, made transparent in the figure, is fastened by means of two screws to two brass cheeks on the upper plate. Above the balance cock and pinned to three pillars, 2, 2, 2', is a balance-bearing and end-stone frame one-third smaller.

Four jewel discs, 3, mounted on steel arbors and running in their turn with their pivots in jewel holes, are fixed in two dif-

ferent planes so as to form the pivot bearing plainly visible in the center; the rollers, highly polished and with their edges slightly rounded, run absolutely free and show, when the balance pivot is in rotation, a jerky motion, which is particularly clearly seen when the horizontal position is left. The technical skill required for the adjustment of this bearing needs no comment for any one with practical experience in watch-making.

A slide, 4, 5, 6, one millimeter thick, will be seen on the upper surface of the bal-

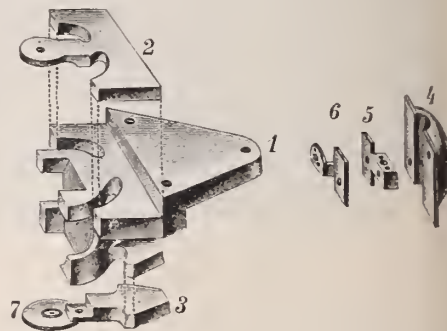


FIG. 3.

ance cock: it is provided at 6 with a thickened portion, rectangular at the bottom, sliding in the indent of the cock; this thickened part bears a curb pin. A stud, 7, four millimeters high, screwed into the cock and perforated, receives the disc, 8, which is held down by a pin. A stop-screw at 5, in combination with the disc, 8, serves to support the slide firmly on the cock.

To permit the slide to move in a longitudinal direction, the stud, 7 and the screw at 5 pass through notches similar in shape to the opening admitting the pillar 2'. A thickened portion of the slide is provided with a thread, which receives the regulating

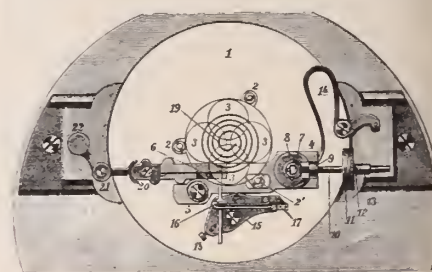


FIG. 4.

screw, 10; the stud, 7, forms its point of support. The screw-staff passes through a half-disc, 11, divided into 12° , and bears behind it the hand 12, adjusted with gentle friction. A bearing, 13, is furnished to prevent deflection of the staff; on the right the staff terminates in a square for receiving a key.

An arrangement in the form of a pivot-gauge not shown in the figure, serves to indicate the full turns passed through. If the hand, 12, is held, any number of turns can take place; when released it will show the fractional parts. The spring, 14, is added to secure the regulating screw during the return movement.

A brass plate, 15, lies in the same plane as the slide. A steel arm, 16, attached to a staff, runs above and below it in a cock; the latter are omitted for the sake of clearness.

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At this season of the year, and continuing until after the Holidays, when the demand for O size watches is the greatest, and the supply invariably inadequate, it will be well to bear in mind the discontinued movements of the United States Watch Co. in O size,

At Special Prices.

Lever set 7, 11 and 15 Jeweled Grades, which are being sold, fitted complete with Royal 20 Year cases, of elaborate designs, at special reduced prices that cannot fail to be interesting. These movements are giving perfect satisfac-

tion, and are the equal, grade for grade, of any other make.

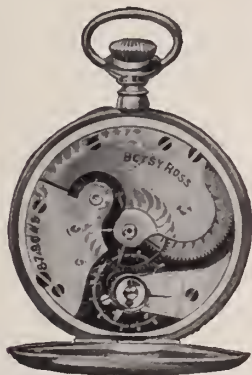
This is an *extra profit* opportunity that rarely comes, and will require early action. *Quick delivery just now.*

Pendant set United States Watch Co. movements (sold separately), in 7, 11 and 15 Jewel grades, *now* ready for delivery.

PHILADELPHIA WATCH CASE CO., RIVERSIDE, N. J.

FOR SALE THROUGH THE JOBBING TRADE ONLY.





7 Jewel Pendant Set,
Nickel O Size Movement,
Boss 20 Year Cases.



"BETSY ROSS" LADIES' WATCHES

are more than simply time-keepers. They are a constant reminder of Betsy Ross, the maker of our First National Flag, and of Philadelphia, the Home of American Independence, with its many historical associations. Over 957,000 members of the "Betsy Ross" Association will be interested in this proposition. Why not be ready to "show" them? If you have not placed "Betsy Ross" watches in stock, see your jobber NOW.

We have an interesting folder on Betsy Ross Watches for the consumer, and telling how and where Betsy Ross made the first U. S. flag. Your name on a quantity for the asking. Write us and send business card.

**The Keystone Watch Case Co.,
Philadelphia.**

New York.
Chicago.

Cincinnati.
San Francisco.

Just a Pair!

and ones you can recommend to
your patrons as watches of reliable
time-keeping qualities and good
finish throughout

They are Pendant Set, and "the
best in the world for the money"

Compensating Balance

Breguet Hairspring

Seven Jewels

Lever Escapement

*Two Finishes—Nickel Damaskeened and
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MADE ESPECIALLY FOR THE JEWELRY
TRADE AND FULLY GUARANTEED

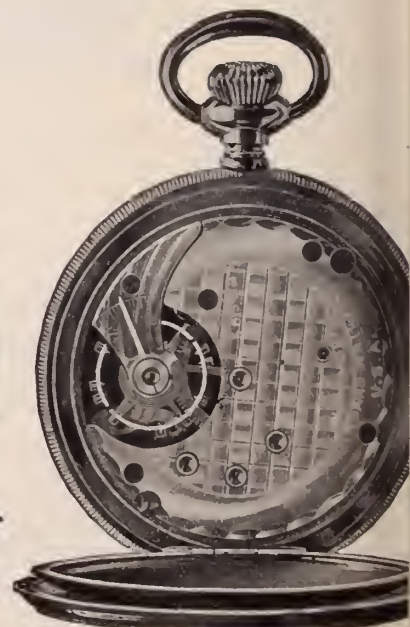
See your Jobber and order *now*
Price-List upon request

New York Standard
Watch Co.

JERSEY CITY, N. J.



6 Size Hunting and Open Face.



18 Size Hunting and Open Face.

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KEYSTONE SOLID GOLD CASES

Should Appeal to Every Jeweler.

SPECIAL FEATURES.

Quality—585 Thousandths Fine.

14 K. Gold Assays 583½ thousandths Fine.

Thinness and compactness, yet permitting the fitting of the standard grades of American movements with perfect freedom.

The 16, 12 and O size are made in a number of diameters to merit the approval of fastidious buyers.

Your jobber has a full line representing a wide range of prices.



The Keystone Watch Case Co.

PHILADELPHIA.

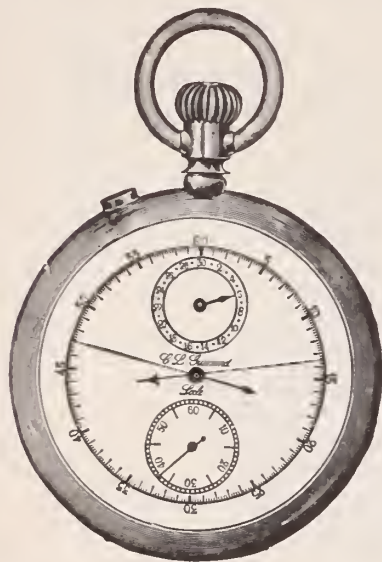
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Guinand's Reliable Split Timers and Split Chronograph Watches.

in Nickel, Gun Metal, Silver and Gold Filled Cases.

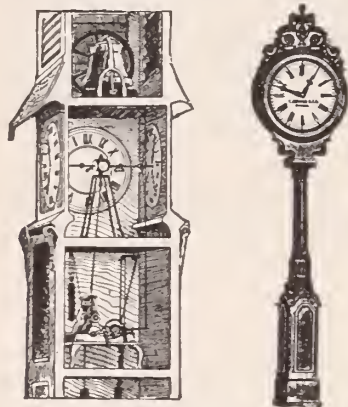


JULES RACINE & CO., EXCLUSIVE IMPORTERS.

Chicago Office,
103 State Street.

New York Office,
37 Maiden Lane.

For Sale By All Jobbers.



MAKERS OF

TOWER AND STREET CLOCKS

FOR PARTICULARS, WRITE US, MENTIONING
THE JEWELERS' CIRCULAR-WEEKLY.

E. HOWARD CLOCK CO.,

Est'd 1842.

Boston, Mass., U. S. A.

The second curb pin can be seen at the outer end of the arm, 16, close to the spiral spring. The staff and the arm, 16, are held in the with the aid of notches. Above these springs, 17, a small indent can be seen in the plate, and in it a leading stud screwed into the cock. At 18 is a similar arrangement, except that here the perforated stud is provided with a thread and permits of a slight lateral adjustment by means of the screw; when this has taken place, the entire arrangement can be firmly screwed by the screw at 15, which fits into an oblong hole.

Mudge was of the opinion that by the elastic arrangement here described he could diminish the friction of the spiral blades against the one curb pin. The position of the curb pins alone shows that he endeavored to obtain an isochronous compensation by this means.

If we direct our attention to the lower helical spring, 19, we shall see the curb pin of arm 16 at the end of the last coil; here the spiral becomes a straight line; the blade immediately afterward comes into contact with the second curb pin, 6, and ends in the stud, 20. A turn of the regulating or timing screw, 10, will therefore only alter the position of pin 6. To prevent distortion of the helical spring, which might occur in consequence of the unscrewing of the cock, 1, the following arrangement has been made: Only the cock screw to the right is seen; the one to the left is hidden under 22 and cannot be loosened till the spiral stud, 20, which is held down by the screw, is removed; then the stop, 21, 22, can be taken off and the screw-head will be visible

(To be continued.)

The End of a Prominent Clock.

THE tower of the *Chronicle* building, San Francisco, Cal., which was recently destroyed by a fire which gutted the building, contained one of the largest and best known clocks on the Pacific coast. For years its giant hands had made their ceaseless rounds, steadily keeping pace with the grim chariot, till, through the careless explosion of fireworks announcing election returns, the tower caught fire and the ancient timepiece was destroyed. It is said that even when the whole tower was wrapped in smoke and flame, and with flames bursting out through the dial, the faithful hands continued to tell off the minutes till the exact hour of midnight was reached, when, amid a great flare which lit up the whole heavens and made Market St. as bright as daylight, the four faces of the great clock suddenly fell inward and their labor ended.

Rating Chronometers.

By H. REINECKE.

(Continued from issue of Nov. 15.)

THE great disparity between the temperature error of a pendulum regulator and a chronometer suggests the varying success one has in compensating for the errors of the two. The length of the steel pendulum rod and the momentum, or the center of gyration of the annular balance with the balance spring embody such widely different factors, that conditions and experience claim the greatest efforts for the temperature compensation of the chronometer. That such efforts have been only partially successful, has long been known. And that those efforts have not been crowned with greater success has not been for the want of perseverance by most intelligent individuals, but simply because the elements involved are the basis of a mental concoction constituting an invention incapable of being treated from a mathematically scientific standpoint.

The following explanations have been given before, but they are not so generally understood that their repetition cannot be useful. If a watch with an ordinary compensation balance is adjusted to two different temperatures, as 30° and 90°, it will gain about two and five tenths seconds at a middle temperature of 60°. This error is technically called the middle error and is explained as follows: It has been found by trials and experiments that the adjustment of a compensation balance can only be made perfect at two points and that a timepiece so adjusted will gain in all temperatures between these two and lose in all temperatures beyond these two, be that temperature higher or lower. All efforts to overcome the error entirely have remained futile, regardless of the intelligence employed.

The best results obtained so far with a first-class compensation balance of ordinary construction (such as one finds in fine watches), according to observatory trials, are: Such a balance adjusted to 55° and 85° will cause a timepiece to lose 1" at 45°; it will gain 1" at 70° and lose 1" at 95°. But these deviations will be somewhat changed if we reverse the trials from 85° to 70° and to 55°, probably owing to the ever changing molecular condition of the metals, which cannot be explained. The explanation of the cause of the existence of the "middle error" lies in the fact that the compound laminæ of the balance do not move fast enough toward the center of the balance in heat and move too fast outwardly in cold.

The old chronometer makers in the early

36 out of 46 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1904, comprising the only Series Prize; all the First Prizes (2), half of the Second Prizes (1), 8 of the Third Prizes out of 21, 5 of the Fourth Prizes out of 6, 12 Honorable Mentions out of 14, 8 Single Mentions out of 11.

68 NASSAU ST., NEW YORK.

GENEVA, SWITZERLAND.

"PRACTICAL COURSE IN ADJUSTING."

PRICE \$2.50.

ALL JOBBERS OR

JEWELERS' CIRCULAR PUBLISHING CO.

11 John St., New York.

New England Watches are Business Builders.

- ¶ There is no other watch made that will bring more new customers to your store than the New England.
- ¶ This is because New England Watches are being advertised more extensively than any other watch.
- ¶ We are in touch with more than one-third the entire population of the United States with our advertising and follow-up work.
- ¶ We are receiving thousands of inquiries from all parts of the country, and these inquiries are being referred to the dealers who sell New England Watches.
- ¶ We are actually selling the goods for the retailer in many instances.
- ¶ New England Watches are the

“Best Value” Watches Made

and the advertising we are doing in the newspapers and magazines, supplemented by our direct advertising with watch buyers is rapidly increasing the business of those dealers who sell New England Watches.

- ¶ What we are doing for them we can do for you who are not at this time handling our goods.
- ¶ Will you give us the opportunity?
- ¶ If interested, write.

Department of Publicity,
New England Watch Co., Waterbury, Conn.

part of the 19th century knew that there was an error in the compensation, but they could not explain and overcame the difficulty in this way: They suggested to the navigators the use of a limited apartment in the interior of the ship, which was to be furnished with a metallic cistern, holding several gallons of crude olive oil, on which floated one or more burning wicks or tapers, by means of which a moderately varying temperature could be maintained for a long time—such a moderately varying temperature is maintained by the body of the wearer of an adjusted watch during the daytime. But let such an adjusted watch be kept all night in winter in a cold room with a temperature of 20° F down to 10° or lower, or let this be done habitually and the temperature adjustment will be crippled. An intelligent and conservative chronometer maker will, when placing a chronometer in the hands of a navigator, after such a chronometer has been rated, etc., warn him to beware of exposing the chronometer to severe cold.

Why the compensation adjustment should be upset, when a compensation balance is exposed to cold of about 40° above zero for any length of time, has not been explained beyond the theory that the molecular condition of the metals composing the laminae is disturbed. It is surmised by some that a crowding of the molecules in a smaller compass furnishes an explanation, which, however, cannot be verified. As a consequence, chronometers are no longer exposed to such a long range of changes in the thermometer at observatory trials and

are tested for a temperature limit of 55° and 95° only.

It may be mentioned here that non-professional scientists have in former years injured many good chronometers in their zeal to obtain information, and cause professionals to make greater efforts toward perfecting these instruments. At the present time the facility for heating all sorts of apartments by various devices is so great that it is very desirable that we use our chronometers with a little more consideration and abandon the many questionable devices for auxiliary compensation and keep our chronometers in locations where the temperature adjustments are not put to such severe tests. How much more useful might we make these instruments.

(To be continued.)

The Centenary of the Soho Clock Factory.

ONE of the most interesting centenaries of the Nelson year is that of the Soho clock factory, practically founded by the celebrated Boulton and Watt. These famous inventors had a department in their works in which clockmaking was carried on, and a Manchester man, John Houghton, was employed to look after it. On their giving up the department Mr. Houghton took it over, and started for himself in Park Road, near by the old Mint, in 1805. In 1842 he built the present well known factory on the main road from Birmingham to Wolverhampton.

At this period it stood alone, being away in the country, and, moreover, the smoke,

now such a feature of the surrounding country, had not then made its appearance. Soon after this Mr. Houghton retired, and the business passed to William Frederick Evans, his son-in-law, who had assisted him for some considerable time. Mr. Houghton died in 1863. When W. F. Evans took over the business he speedily made improvements, so as to keep it thoroughly up to date, and having had a long experience representing the firm on the road and being personally known throughout Great Britain, he had no difficulty in keeping the quality of the work up to the standard and a large clientele. He was succeeded by his sons, J. H. and W. F. Evans, when he passed away in 1899.

W. F. Evans, however, did not long survive his father's death, and owing to J. H. Evans' London business precluding his taking the management, W. Evans, Jr., took over the management of the establishment, which, owing to his very wide practical knowledge, he will undoubtedly control in a manner reflecting credit alike upon himself and also the reputable British firm which has made such an honored name throughout the commercial world for the past century.—*London Watchmaker.*

John Kane, aged 35 years, whose residence is in Brooklyn, N. Y., was recently taken into custody in Chester, Pa., on a charge of smashing the show window in the store of A. N. Peoples of that place. Kane was released from the Eastern Penitentiary, Pennsylvania, a short time ago after serving a three years' sentence.

WHOLESALE ONLY.

DUEBER-HAMPDEN COMPLETE WATCHES

Made at the Great Watch Works, Canton, O.

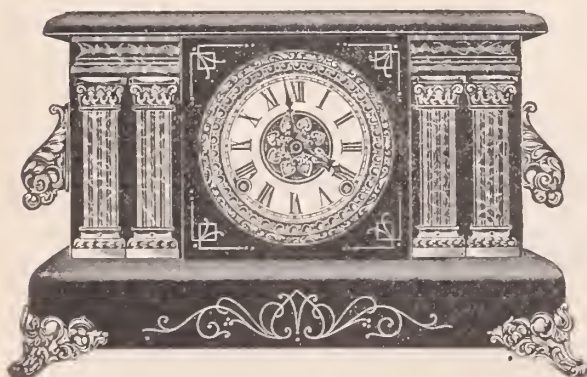
Watches, Chains and Gold Jewelry.

—WRITE US FOR PRICES AND DISCOUNTS.—

WM. C. PENFOLD CO.

Special attention to Mail Orders.

818-820 Chestnut St., Philadelphia, Pa.



Sessions Clocks

Superior finish. Reasonable prices.

Have you seen our

New and Exclusive Designs
in Mantel and Hanging Clocks?

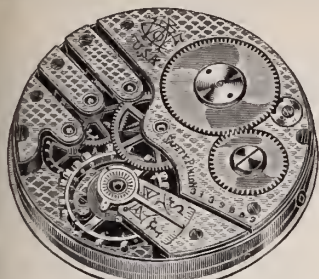
Write for Catalog and supplement.

The Sessions Clock Co.

Main Office and Factories,
Forestville, Connecticut, U. S. A.

New York Salesrooms,
37 Maiden Lane.





No. 135. Bridge Model, 16 Size,
11 Jewel, Hunting and Open-
Face, Pendant Setting.

For Beauty of Design, Perfection of Finish
and Reliability Combined with
Moderate Price,

Trenton Watches are unequaled.



No. 140. Bridge Model, 16 Size,
15 Jewel, Hunting and Open-
Face, Pendant Setting.

A sample line is convincing. They are Pendant Setting in all sizes, fitting regular pendant-setting cases. Order promptly from your jobber to insure delivery in time for your holiday trade.

A NEAT SIGN OR ADVERTISING BOOKLETS FOR THE ASKING.

Decorated Dials and Louis XV Hands for all grades and sizes.

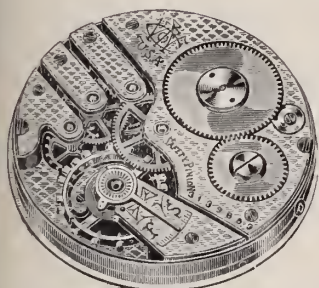
Jobbers sell TRENTONS.

Price-List furnished on application.

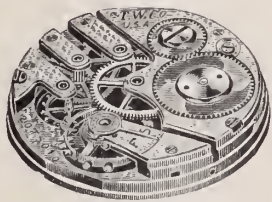
Manufactured and Guaranteed by the

TRENTON WATCH CO.,

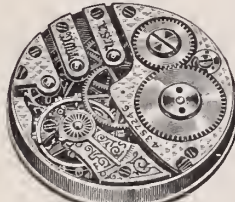
Trenton, N. J., U. S. A.



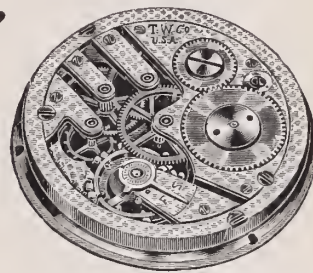
No. 130. Bridge Model, 16 Size,
7 Jewel, Hunting and Open-
Face, Pendant Setting.



No. 310. "FORTUNA," 6 Size,
7 Jewel, Hunting and Open-
Face, Pendant Setting.



No. 100. Bridge Model, 0 Size,
7 Jewel, Hunting and Open-
Face, Pendant Setting.



No. 320. "FORTUNA," 12 Size,
7 Jewel, Hunting and Open-
Face, Pendant Setting.

The Watch as a Business Getter.

THE JEWELER who emphasizes the watch department of his business is apt to find that he reaps many indirect benefits as a result. The store that is identified with good watches may be assumed to carry equally as good stock throughout. To be recommended as a good place to buy watches is to be recommended as a good store generally. The watch is a staple by which the establishment can be gauged.

These offices are fountain-heads for the supply of good watches.

"ALL LEADING AMERICAN WATCHES AND MOVEMENTS."

CHICAGO
103 STATE ST.

J. W. FORSINGER,

NEW YORK
2 MAIDEN LANE

SETH THOMAS CLOCK COMPANY,

ESTABLISHED 1813.



FLORENCE.

Mahogany Cabinet case with marqueterie and brass feet, 8 day, half hour strike, Cathedral bell. Convex white 5 inch porcelain dial, French sash, with convex beveled glass. Height, 12 inches.

See catalogue and supplement for 9 more designs with same style dials and sash.

51 Maiden Lane,
New York.

Seth Thomas Clock Co.

70 Wabash Ave.,
Chicago.

CHELSEA CLOCK CO., (Address Dept. J.) 16 State St.

BOSTON, MASS., U. S. A.

Largest Makers of exclusively HIGH GRADE CLOCKS in United States.

MORGAN & ALLEN CO., 134 Sutter St., San Francisco, Cal.
Sales Agents for Pacific Coast.

—ALL ARE 8 DAY— —FINE TIME KEEPERS—

PENDULUMS
(Weight) for
Offices, Schools and
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LEVER CLOCKS
STRIKING
SHIP'S BELL
CLOCKS AND
AUTO CLOCKS

Ship's Bell and Hour and
Half Hour Striking Clocks
in Finely Finished Cases
and Bases for use on
Mantels, etc., etc.

MARINE ENGINE
ROOM AND
NON-MAGNETIC
CLOCKS

JULES JÜRGENSEN

Watches and Chronometers

Sole { RUDOLPH & SNEDEKER } Agents
65 Nassau Street, New York

Paris—"The Grand Prix"—1900

The Bachelor's Alarm.



A Most Novel Alarm Clock.

The figures on the dial are represented by groups of tiny men in dress suits, each group a separate picture, forming by their varying attitudes the numerals one to twelve.

In Place of Hands on the Clock's Face

there is a dainty, beautifully colored ballet girl, whose pointed toes in her journey about the dial designate the time of day—can you imagine her position at a quarter of three?

The Bachelor's Alarm

has been universally pronounced the cleverest novelty produced in years. In the bedroom, the cozy corner—the den—it's wonderfully attractive.

A Very Big Holiday Seller.

Every Clock Guaranteed For One Year.

From your jobber or us direct.

\$9.00 Dozen.

We prepay carriage on dozen lots.
No time to be lost.
Filling Holiday orders right now.

The Goldsmith Co.,

809 Lippincott Building,
PHILADELPHIA, PA.

Horological Department,
BRADLEY POLYTECHNIC INSTITUTE,
Formerly Parsons Horological Institute,
PEORIA, ILLINOIS.

Largest and Best Watch School in America.
We teach Watch Work, Jewelry, Engraving, Clock Work,
Optics. Tuition reasonable. Board and rooms near
school at moderate rates. Send for Catalog of Information.

Rockford Watches Speak for Themselves.

The Tramp Who Bought a Diamond.

SWAPPING experiences of interesting transactions that had made lasting impressions on their memories, Mr. U, a salesman who had grown gray in the service of one of the few jewelry shops that has become a landmark in the financial district of New York, after a preparatory, though not deprecating, cough, launched into the following. He vouches for its truth, and, being an eminently trustworthy man, there is no cause to doubt its veracity:

"One Summer day, when the heat was so intolerable that business was naturally dull, was drowsing, half-asleep behind the show case nearest the door—the door, of course, being open.

"Looking across the street, my eye was idly attracted by the figure of one of the most typical tramps I had ever seen. Notwithstanding the heat, he was swathed in a wealth of the most picturesque rags imaginable. He was such a startling contrast to the many immaculately, though lightly clad pedestrians that were constantly passing, that it was not strange that my eyes were attracted, if not fascinated, by him.

"A week's growth of beard on the bleary and bloated face added to his sinister appearance. He was steering diagonally toward me, but I never suspected the store was what had drawn him. Our store was then a basement one, four or five steps below the street level, and until his unsteady feet were groping down those steps I never dreamt that it was the objective.

"My first impulse was to close the door upon the unpromising caller, but I refrained, and in a moment he stood opposite to me, across the show case from behind which I had risen.

"Say, boss,' he hoarsely exclaimed, 'I wish youse 'd show me jist de mos' costly sparkler wot youse has got on hand. Me fer di'monts, see?'

"I was too dumbfounded not to comply. Now, you know it is the custom with all jewelers, especially when dealing with strangers, not to display too many costly wares within his reach to give the caller opportunity to handle but one article at a time, and, in general, to be very wary. There were two or three fellow-employees

in the rear of the store, but, notwithstanding that I was not alone, with such a natural object of suspicion, my eyes and all my other senses were extraordinarily alert.

"His 'trampship' was soon admiring a \$375 diamond, the most costly single stone we happened to have in stock at the moment. I was wondering at my folly in taking him seriously, when, after having assured himself that it agreed with his fastidious taste, he coolly drawled:

"Sa 'ay, dat suits me down to de ground. Could youse put dat in a ring fer me, an' when kin I call for it?'

"I didn't take him serious even yet, but when he took a fat roll of bills from some mysterious receptacle in his rags and insisted on paying a deposit I had the sense to answer promptly and properly, letting him select both the design and the proper size of a ring for the finger, encrusted with dirt, which he extended.

"We can have this set for you in a couple of hours. It you'll be back here by 3 o'clock, sir, you can take it along."

"Oh, I'll be along at t'ree, all right, all right. Ta-ta,' he cheerfully gurgled, and he shambled up the steps.

"In spite of the generous deposit he had left, and which covered the cost of the mounting adequately, neither my fellow-clerks nor I expected to see the fellow again. I was in a hypnotized state all the rest of that day, but there is no doubt that just as the minute hand was within 60 seconds of three the fellow was inside of the store again.

"The transaction was satisfactorily closed and he paid down the large sum like a man.

"The last I, or any of us, saw of him was when, extending his hand so that the sunlight flashed like sparks of fire from the solitaire, he murmured in a rich and untentious tone:

"Gee, but ain't she a daisy! Sa'y, but won't I jest be de boss uv de hull gang! Won't I keep 'em on de jump g'essin' w're I got it.'

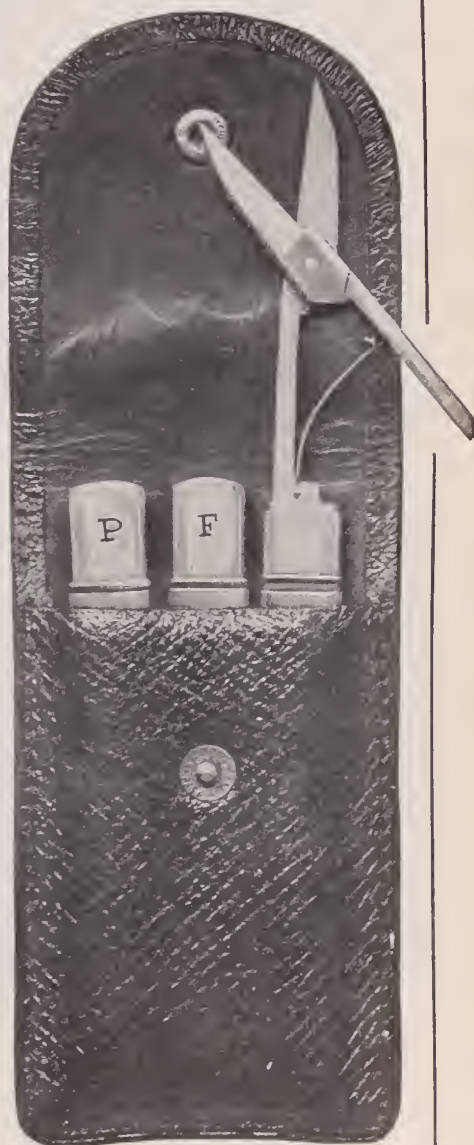
"He mounted those steps with a buoyant spring that belied his appearance, our bulging eyes following him till he disappeared round the corner, and that is the last any of us ever saw or heard of him."

THE WANDERER.

Combination Sets

With FILES, SCISSORS, KNIVES, PENCILS and CIGAR CUTTERS.

Also with loop on side for Thermometer or Fountain Pen.



Colors of cases—made in English morocco, red, green, black, pig skin and seal.

Sets are made up with two, three, four and five pieces, as may be desired. Price from \$2.50 each up. Will send selection if reported upon at once.

EDWARD TODD & CO.

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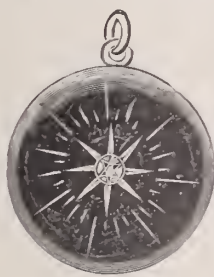
1 West 34th St., NEW YORK

10k. SOLID GOLD LOCKETS.

Set with nice white diamonds. Can be furnished without diamonds.



302.



303.



307.

302 Locket, roman. \$5.30, set with 1-16 Ct. Diamond, \$9.80
303 Locket, roman. 4.06, set with 1-32 Ct. Diamond, 6.31
307 Locket, roman. 3.25, set with 1-32 Ct. Diamond, 5.50

We manufacture a large line of gold and diamond jewelry and sell direct to the retail trade. We are pleased to send selection packages to responsible jewelers.

S. FRACKMAN, 51-53 Maiden Lane, New York.

WRITE FOR OUR NEW CATALOGUE.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with *THE JEWELERS' CIRCULAR-WEEKLY* regarding any advantageous device or plan which they are utilizing in connection with their business.

A Representative Jewelry Establishment of Baton Rouge, La.

A STORE worthy of note as a model of good taste, beauty of arrangement and elegance of its appointment, is that of J. K. Roumain, Baton Rouge, La. The color

the cut glass case, which has glass shelves and a background of mirrors. Each case carries 10 invisible lights.

Between the wall cases is an alcove or recess four feet wide with a large mirror in the rear and grill work in the front. Just below this grill work are two arms support-

At the store's entrance are the repairing and diamond departments, the first having grills and chipped glass, while the latter has only chipped glass and is practically privy from the rest of the store. Directly behind these rooms are settees upholstered in heavy green leather. The ceiling is of massive stamped steel and has three chandeliers of wrought brass each carrying 12 16-candlepower lights.

The two show cases have cream colored marble bases with black veined marble baseboard harmonizing with the black and white of the tiling. Bent glass is used to form in the show cases a curved entrance to the store. The background of these cases is of stained glass with mirror paneling. The ceiling is of beveled edge and paneled small mirrors overlapping one another to form the panel, and fastened with glass-headed screws. In the center of each panel is an incandescent light.

Light is admitted to the store by day through Luxfer prisms, while 207 incandescent lights are used in the lighting of the store at night.

Outside, the sidewalk is tiled in black and white and a large illuminated Howard clock is placed near the edge of the barquette.

A Few Things to Be Remembered.

THAT men of large intellectuality accomplish big things with ease and composure of mind, while the man of small intellectuality and working capacity does the little which he does accomplish with great eclat and an enormous expenditure of energy.

That the sempiternal kicker seldom kicks a goal.

That ability frequently "doesn't look it," but nevertheless may be 24 karat fine. Incompetence, on the other hand, is often electroplated with a poor quality of gold; hence, one should take care lest one be deceived by a superficial test.—*Phil Osophy*.

A particularly attractive window display is being made at Louis Weber & Son's store, at Lancaster, Pa., by the artistic use of artificial autumn leaves, along the lines suggested in a previous issue of *THE CIRCULAR-WEEKLY*. A huge tray of gold coins adds to the attractiveness of the display, to say nothing of a diamond exhibit.



EXTERIOR VIEW OF THE STORE OF J. K. ROUMAIN, BATON ROUGE, LA.

scheme is a very dark shade of green and the dark red of mahogany—the former being shown in the tile flooring, green-veined marble baseboards, heavily upholstered leather in settees, and a verdigris pastel finish in the hollows of brasses of grill work, drawer pulls and locks, and the latter in the natural colors of the genuine mahogany fixtures.

The store is about 60 feet in depth by 27 feet in width, the ceiling being 14 feet high. There are six wall cases, three on each side of the store, each 14 feet in length and heavily hand-carved and rubbed to a brilliant piano polish. The doors are formed of one solid plate of glass. The backgrounds and shelves of the cases are covered with black felt with the exception of

ing torches with large frosted globes carrying incandescent lights.

There are seven floor cases, each of plate glass, joined edge to edge. The front case having a double bent glass forming a horse-shoe, is deserving of special attention. The supports of the tables are carved lion claws grasping casters of glass.

The office in the rear of the store has a carved front and carries some exquisite carvings in capitals and ornaments. A large carved monogram, "J. K. R.," surmounts the top and is flanked on either side by a large brass urn with frosted globe and incandescent light. Grill work and chipped glass help to form the enclosure, while four solid mahogany legs serve as pilasters to help support the top.

Storekeeping Department.

How the Jeweler Should Try to Win the Public's Confidence.

THAT all retail jewelers should study the art side of the industry and should become, if they are not already, familiar with the characteristics of precious stones, their structure and history, as well as their value, was the opinion advanced with force in a recent issue of THE CIRCULAR-WEEKLY. On this subject another merchant expressed a few days ago his assent to all that the Fifth Ave. man said and added:

"I believe that the opportunities in the jewelry business are fully as inviting now as at any time in the past, and in some respects the rewards of success are richer and more satisfying than ever before for the man who has the talent and adaptability required in the business.

"One complaint is made," said the retailer, "with which I have no sympathy. You will sometimes hear a jeweler say that he cannot compete with the department stores. It is an erroneous idea that these stores can drive any jeweler worthy of the name out of business. The jeweler who is forced out by this competition really does not deserve to succeed.

"We must remember that the public will buy jewelry where it can get the best product at the lowest price, the same as in any other line of business. If a buyer sees in a department store the same line of rings, or brooches, or watches, or anything else that he saw at a jewelry store, he will, of course, buy from the big store, if its prices are the lower. Under such conditions the jeweler

and not a mere tradesman. If the man's idea is simply to buy and sell the products turned out in the jewelry factories with-

shop keeping, because of their large purchasing power.

"The jeweler who succeeds these days is



PERSPECTIVE VIEW OF THE INTERIOR OF THE STORE OF J. K. ROUMAIN.

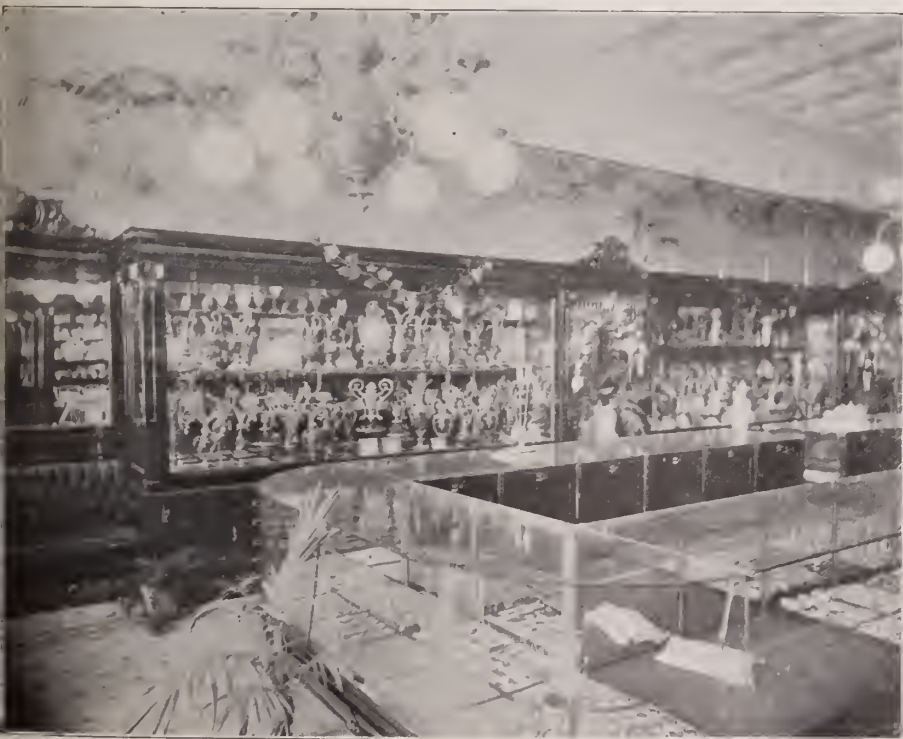
out learning anything as to the material, character of the workmanship, the ornamentation and its artistic significance, then he had better keep out of this line and go

the man who stamps on his business his own individuality. He does this just as fully as the painter impresses himself on his canvas. You see the picture, which perhaps is not a masterpiece, and yet it is a sincere effort at the expression of certain ideas. Because of the individuality back of the effort you buy the picture and prize it. So it is with the art jewelry store. The merchant in this store selects articles which have a character not to be found in the department store. Such a jeweler's customers go to him, because they wish to buy something different from what they see in other shops and stores—something artistic having his guarantee as to quality.

"This leads to the question as to using a manufacturer's stamp. Of course, when a man starts in business in a small way, with the expectation of building up a trade, there is a temptation to sell jewelry on the strength of the manufacturer's reputation. Such a dealer knows that his guarantee may not go as far just yet as that of some well known and substantial manufacturer. Certain jewelers, I know, always sell in this way, and, therefore, fail, I think, in building up a personal following.

"In the case of our firm, when we began years ago, we made it a rule to offer the goods with our own stamp and guarantee. In some instances the goods were stamped by manufacturers, but even then we added our own name. We have found that our clientele has acquired a confidence in our stamp, so now that is all they ask.

"The people who come here to buy jewelry do so because they desire our selections, the result of efforts indicating our taste and backed by our assurance as to quality. That is the kind of business which the best houses enjoy."



VIEW OF THE ROUMAIN STORE, SHOWING SETTEE, WALL CASES AND ONE END OF SHOW CASE.

cannot make sales and will naturally fail in building up a trade.

"The true jeweler these days is a purveyor of art in metal and other materials

into almost any other business. For such a man there is now practically no field in the jewelry trade, as the department stores have a distinct advantage in this kind of

We positively undersell every one else who carries our grade of goods.

A. & Z. CHAIN CO.,

9 Calender Street,

PROVIDENCE, R. I.

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Are you in need of high grade Gold Filled Chains? Have you ever given us an order, or doesn't any of our salesmen call on you? We manufacture Chains EXCLUSIVELY and sell them to you direct, thus eliminating the jobber and his profit entirely.

WRITE US TO-DAY.

THE HOLIDAYS ARE FAST APPROACHING AND YOU MAY NEED SEVERAL MORE CHAINS BEFORE CHRISTMAS. LET'S GET ACQUAINTED. FOR WHAT YOU CAN SAVE ON FUTURE ORDERS.



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WE WILL REPLACE EVERY CHAIN WE SELL WITH A NEW ONE, IF THE QUALITY, WORKMANSHIP, FINISH AND DESIGN ARE NOT UP TO THE STANDARD.

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PROVIDENCE, R. I.

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MR. JOBBER :

Our representatives have started out with a full line of **FOBS, LORGNETTES, VEST and PONY CHAINS** in Gold Filled and Silk, **LOCKETS and SECRET JOINT BRACELETS**. They will call on you very soon, and, say, you should look at the line. It's to your own interest.

Our "Irma" Invisible Joint Bracelet beats them all.

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ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

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NEW YORK.



Test Case Dynamics.

BY GUSTAVUS KAHN.

THE superiority of the test case method over all others for diagnosing and correcting refractive errors, lies, principally, in the fact that the test with lenses is based upon the patient's visual acuity, which always bears a definite relation to the existing refractive error, independent of all conditions except that the accommodation must be at rest.

Regarding accommodative interference and the manner of avoiding it with the test case method, I will have something to say later on. For the present, we are dealing with the immutable law of nature which causes a decrease in visual acuity in proportion to the degree of refractive error. Since the area of keenest perception is within the macula lutea, scarcely larger than the head of a pin, it is only by constant shifting of the eyes that we are enabled to enjoy an extended field of clear vision.

In order to refract the certain limited pupillary area, corresponding to the macula lutea, by objective methods, one would require exceedingly delicate instruments which as yet have not been produced and which, if produced, would be as much finer than present-day instruments as watches are finer than clocks; then taking into consideration the fact of the irregularity of the entire corneal and lenticular surfaces of nearly every eye, we can realize the obstacles confronting objective methods.

All objective instruments now known permit us to refract the eye only as a whole, that is, we are forced to view the entire pupillary area. Were this area uniformly defective throughout all would be well, but as such a condition is rare we can account for the discrepancy between the comparative findings of objective methods and between objective and subjective methods. It is not frequent that the findings of the ophthalmoscope, ophthalmometer and retinoscope agree either with each other or with the test case findings.

On the other hand, refracting subjectively is not dependent upon viewing a certain, exceedingly small, area but may use the entire pupillary area because virtually only that point which focuses exactly upon the macula lutea plays any important part on the proceeding. Furthermore if the pupil were dilated to such an extent as to interfere with direct central vision, the opening could be reduced and regulated by using a disc with the proper sized aperture.

It is a well-known fact that to make proper use of the various objective instru-

ments requires years of practice, and yet when one reaches a certain degree of skill he cannot go on increasing the accuracy of his findings; the limit is not felt when the test case methods are employed because the longer one uses the test case the greater his skill becomes and there is no known limit to the proficiency one may attain.

There is one limit to test case work in so far as it is herein necessary to ask questions and receive answers thereto, but this difficulty may be greatly lessened by presenting the question plainly. For instance, having found about the strongest lens that gives good vision to a hypermetrope, add one number stronger and ask, "Do you see as well with this lens?" Patient will invariably say, "No, I do not see so well." Say to him, however, "This is just as good as the last lens I tried, you see no change, do you?" and you will usually find that patient agrees with you.

The most reliable method is to have at least four different series of test letters and so arranged that they can be interchanged quickly. If patient read normal line on one card and then after lens is increased he read the corresponding size on another chart we may rest assured that vision is as good with the stronger as with the weaker lens. Reading the letters backwards on the same chart affords a substitute for at least two charts.

Cases from which no or only partially intelligent answers can be obtained cannot be refracted subjectively and belong entirely in the domain of objective testing. This, at first, seems a great limitation on subjective methods, but the number of such cases is insignificant in itself and very low when compared with the number of cases that cannot be refracted objectively.

Those cases from which intelligent answers can be obtained may be refracted subjectively by a skilful operator to a degree of accuracy with which the objective operator cannot compete, and what is more, the subjective findings cannot be strengthened to any degree worth considering by endeavoring to corroborate with objective means. The variation usually found to exist between the subjective and objective finding invariably causes confusion and distrust.

Objective methods, however, have their value in some cases and the optometrist should strive to become as proficient as possible in their use.

Where the test lenses cannot be employed to their greatest advantage owing to the limited or low intelligence of the patient, we see objective methods in the light of their greatest usefulness, and herein only do they shine.

Should even those who boast of what they can accomplish with objective methods, be forced to choose between objective and subjective methods, I feel no doubt but that all of them would refuse to discard the test lenses as a subjective means. A vote taken would give the almost unanimous reply, "Leave me the test case."

A great deal of this unscientific boasting is born and reared in ignorance or for the express purpose of bluffing to be able to refract eyes without asking questions; while in some cases this may be done accurately, the risk incurred is far greater than a great many realize. It is well enough to tell this to the laity, but in actual practice the idea is preposterous. When an elaborate dark-room examination is made, does it not in a great measure weaken its moral effect to go over it subjectively; so is this objective method valuable even from an impressionable standpoint?

The old school or text-book method of refracting with the test lenses, recognizes only one method, namely, the usual distance test, which, for brevity sake, we will call the "Direct Method." By this means alone, however, it is quite impossible to estimate latent errors unless the accommodation is passive or rendered so artificially with a cycloplegic and even with the use of drugs the most skilled is able to decide only after a very rigid test whether or not full cycloplegia is attained. The up-to-date optometrist will employ another method of testing, employing the test lenses as usual, but with charts at a near point. This near point method we will call the "Indirect Method" of subjective sight-testing by means of the trial lenses.

In refracting doubtful cases (that is, persons under the presbyopic age, or any who have active accommodations) it is necessary to use both the "Indirect" and "Direct" methods, making one corroborate the other, in which case it is easy to conclude just what the static error is of any given case.

Unless we are absolutely positive that there is no accommodation, or that the same is unmistakably passive, we call the findings of the "Direct Method," "the static error of refraction"; if, however, the accommodation is not thus under control, we call it the "dynamic error," while the conclusion to which we arrive by employing both methods, we always call the static error. In some cases where dynamic error alone exists we may only have to take into consideration the prescribing of lenses, but the nature of each case must decide this; but in all cases it is useful to know the amount of the total error, for where we mean to prescribe glasses for permanent use, and not just for temporary relief, we must know

Optical Department.

the amount of the total or static error.

Emmetropes who are not presbyopic will not accept plus spherical lenses for infinity nor for any given nearer point inside infinity unless there be weakness of the accommodation; usually, however, when a plus lens is accepted in this way it proves the existence of hyperopia, providing the same power lens is found when tested for at different distances; in such a case there is conclusive evidence that such a lens represents hyperopia in a latent state if said lens blurs distant vision. This is so because in cases of presbyopia or weak accommodation the results of the tests made at varying distances with different sized types would give a different lens finding for each distance. Should therefore a +1.00 S. (and no more) be accepted at one meter, and +2.00 S. at 50 centimeters, and +4.00 S. at 25 centimeters it would simply prove emmetropia either with strong relaxing power of the accommodation, paralysis of the accommodation, or a state of emmetropia with mature presbyopia. On the other hand, if in so testing we get a +.50 S. at one meter, but only a -.75 S., or perhaps the same +.50 S. at half a meter, and only +1.00 S. at a quarter meter, it would show that we had measured the static error.

In a strict sense, however, it is not the static error itself which is relaxed in the above case wherein a +1.00 S. was accepted for the various distances, but in reality is that dynamic refraction representing a correction of the static error; in case there was no static error to be represented, this would represent insufficiency of the accommodation.

Now, for instance, we have found that the manifest refraction equals +1.25 S., and with this trial frame we find upon testing with the "Indirect Method" that a +1.00 S. additional is accepted at various near points from 1 to $\frac{1}{4}$ meter; in such a case +2.25 S. represents the static error, but since only +1.25 S. will be accepted for distance, we prescribe this +1.25 S. and only increase it in case asthenopia still continues as the glasses are to be used for near work only; the increase need not be such as to equal the full error (that is, in this case, +2.25 S.), or one pair may be prescribed for distance and a stronger pair for reading, etc.

In most cases the manifest error is all that requires correction, or some may do without this for distance and use it for close work only. Then, again, we find cases which must have more than the manifest correction even for distant use, and some which demand the total manifest and latent correction for constant use. A full correction of the static error is only of use when accepted for distance without annoyance; otherwise, moderate exercise of the accommodation when not already overtaxed will prove more beneficial; still it greatly depends on the personal equations and the occupation whether or not stronger glasses will be required for near work. None the less it is well for the optometrist to be able to record both the manifest and static errors even if only for future reference, for that which is the static but latent

error to-day may be the static but manifest error of to-morrow.

It is well, too, to be able to tell our patients that in a short time stronger glasses may be needed. When the full static correction is accepted for distance we could safely guarantee the glasses till changes in the refraction might occur and upset all our calculation. This method of estimating the latent part of the static refraction is based upon true physiological and scientific principles, and with very few exceptions has been found trustworthy upon trial. The principle is that in the act of near vision, owing to the increased convergence, the harmony between convergence and accommodation becomes broken, and the plus lenses accepted, as shown in above illustrative cases, re-establishes equilibrium and represent the latent hyperopia. It is only in high cases of esophoria that this test fails, but this disadvantage may be overcome by using the proper prisms bases in.

(To be continued.)

Effect of Lenses Upon the Oculo-Motor Centers.

By DAVID KLETZKY, Oph.D., in the *Medical Brief*.

LENSES have been in use for the improvement of vision since the 13th century, but it is within comparatively recent times that their field of usefulness has been extended to wider limits. I say wider limits, because formerly lenses were looked upon as a means of bettering vision only, but modern ophthalmological research and experience, while bringing about great changes in this direction, have also revealed the undisputable fact that lenses exercise a great influence upon the oculo-motor centers. In consequence of this, a lens-therapy came into existence, which, if properly applied, does not only tend to rectify abnormal ocular functions, but with this the amelioration of many reflex nervous disturbances, remote from the eye, is brought about.

Had the eye been a fixed optic system, the problems connected with its deficient refraction would have been very easy of solution. But as it is, a pair of normally functioning eyes have the power, with the aid of 14 muscles (two ciliary and 12 recti), to vary their dioptric and rotary action, as in the act of accommodation and convergence, and at the same time maintain a state of parallelism of the visual axes with far greater accuracy than is required of any organ of the system.

The principal, and, we might say, the only factor which influences ocular sensation and ocular dynamic action, is light. But this subtle fluid, in order to satisfy the sensory centers of visual perception, must not only enter the eye and focus properly upon the most sensitive part (the macula lutea of the retina), but also, when entering the two eyes, according to the law governing binocular vision, must impinge upon the same identical spots of the two retinae in order to produce a single visual impression.

The reader can thus readily understand that the function of a pair of eyes depends greatly upon the behavior of light entering within their chambers. Any deficiency in refraction or abnormal muscular ener-

vation tends to so disarrange the rays of light within the eye that clear and accurate visual impressions are no longer possible without subnormal muscular contraction. It is here that lenses exercise a great influence over the rays of light entering the eye, and thus direct the proper impingement of images upon the necessary physiological positions of the two retinae. They not only accomplish this, but, at the same time, cause a relaxation, or depression of undue muscular contraction—thus acting as oculo-motor depressants.

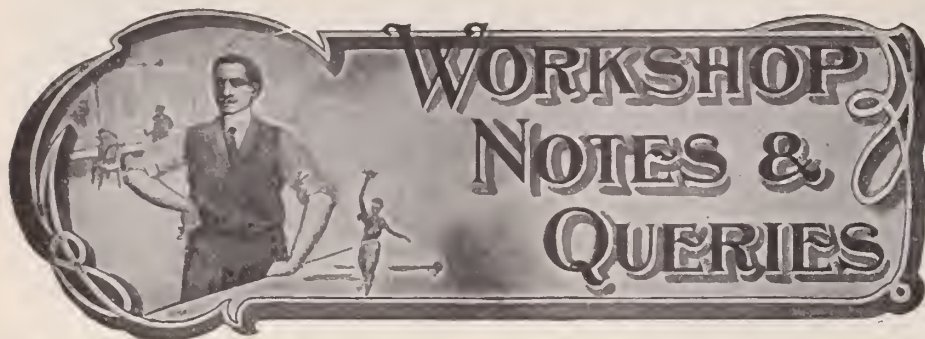
In fact, the various lenses used for the refraction of the eye can be classified as oculo-motor depressants and excitants. Thus, plus or convex lenses, besides converging rays of light, tend also to relax muscular over-action—as in latent hyperopia with excessive convergence; hence, we can class them as oculo-motor depressants. Minus or concave lenses, besides diverging rays of light, have a tendency to excite muscular action, and while they are seldom knowingly prescribed to be worn constantly for that purpose, nevertheless they are useful as oculo-motor excitants for diagnostic purposes—such as exciting action of the ciliary muscle, and thus measuring the accommodation of the eye; hence, they can be classed as oculo-motor excitants.

Prismatic glasses have the qualities of the two—*i. e.*, they act as excitants and as depressants, depending much upon their position before the eye and upon the mode of their application. When the base of the prism is placed in a direction against the rotation of a heterophoric eye, the prism acts as a depressant. When it is placed in the direction of the rotation of the same eye, the prism acts as an excitant.

In summing up the effects of lenses upon the oculo-motor centers, we find that while they have a definite physical action upon light, they also have a primary psychological effect upon the visual centers—*i. e.*, the mind becomes cognizant of the changes of the retinal image the lenses at first produce, and, as a result of these changes, a secondary physiological function is immediately established; this is brought about (according to the kind of lenses used) by relaxation or contraction of the sphincter irides and the ciliary muscles, and also of the extrinsic muscles of the eye.

Thus the thoughtful reader must be impressed with the fact that lenses, in the hands of the well-educated ocular refractionist, are as much of an armamentarium as the "medicine-case" is in the hands of the physician.

An English professor, W. F. Barrett, has invented a new instrument, known as the entoptoscope, which is a novel form of the ophthalmoscope. It was exhibited at the last Exposition of the Royal Society of London. It is intended to allow a personal examination of the eye by looking through a hole made by a pin. It is well understood that this pinhole is made in a sheet of metal. When the device is illuminated well-defined shadows of every opaque or semi-opaque object which is formed on the line of the luminous ray are projected upon the retina. One can then follow the development of a cataract.—*La Nature*.



[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1403.—Density of Plating Solutions.—Please tell me the proper density, by Baume hydrometer, of copper and silver solutions, and of silver striking solution. A. T. B.

ANSWER:—A silver solution that gives good results, and contains about 3 ozs. of silver to the gallon, would be 15 to 20 deg., and a silver solution containing 1 oz. of silver would be about 5 deg. The silver strike solution usually contains about one-half oz. of silver to the gallon and this would register from 5 to 10 deg. A copper solution usually shows from 5 to 10 deg.

QUESTION No. 1404.—Casket Handle Plating.—Which is a good method of silver plating casket handles which are cast out of a lead and antimony alloy? F. L.

ANSWER:—Dip the pieces in a nitric acid quicksilver bath; rinse in cold water, and strike in a copper solution; then rinse again and use the silver strike; finally plunge directly into the regular silver solution.

QUESTION No. 1405.—Soldering Metal Objects.—I wanted to solder together a piece of broken cast-iron with soft solder, but the solder would not run through, and I could make the solder work well only on the outside. What should I do to make the solder run through to the inside of the broken pieces? K. B. S.

ANSWER:—It requires a strong blowpipe to heat the iron enough to force the solder through, and it is better to use pure tin foil instead of solder. Clean the ends of the break thoroughly, then apply some salamoniac to the edges and cover the parts where the soldering is to be done with pure tin foil. Press the edges together in proper place and secure the pieces with wire. Bring the blowpipe on the piece and heat enough to cause the tin foil to melt. Begin to heat at the bottom, as the heat always travels upward.

QUESTION No. 1406.—Dead White Finish on Aluminum.—We have some aluminum articles on which we want to produce a dead white finish. How can we do this? A. & S.

ANSWER:—Dissolve one-half a pound of potash in two gallons of boiling water and add to this one pound of yellow soap. While this solution is boiling immerse the aluminum pieces for a few seconds, then rinse in cold water, and dip into pale aqua fortis, of 38 degrees. Rinse well in cold water, then in boiling clean water and dry in sawdust. The acid does not affect the metal, but only the oxide formed by the potash. With a little experience a light or heavy effect of frosting can be produced. The acid should be kept in a glazed stone jar.

QUESTION No. 1407.—Platinum Alloy.—There is an alloy of platinum and iridium that is as hard as steel; can you give me the proportions of each? P. H.

ANSWER:—An alloy of 7 parts of platinum and 3 parts of iridium will be as hard as steel, and the hardness can be further increased by taking 4 parts of iridium.

QUESTION No. 1408.—Copper Gold.—Please give me a few alloys of platinum and copper, or such as resemble gold and are used in jewelry. C. G.

ANSWER:—The Goldschmiede Kuist furnishes the following information, which will answer your question: Platinum copper, or so called copper gold, consists of 3 parts of platinum and 13 parts of copper, which is almost equal to 18 karat gold in regard to color, finish and ductility. If 4 per cent. of platinum be taken, these alloys acquire a rose-red color, while a golden yellow color can be produced by adding from 1 to 2 per cent more (in all 5 to 6 per cent.), of platinum. The last named alloy is extensively used for ornaments, likewise an alloy consisting of 10 parts of platinum, 1 part of nickel and 1 part of silver, 2 parts brass and 5 parts of copper. This alloy has a golden-yellow color.

QUESTION No. 1409.—To Adjust Hair-spring Without Pinning.—How is a hair-spring in a watch secured to collet and stud without pinning? While I have never seen watches in which the hairspring was secured other than in the regular way, yet I know they exist. I would like to know how they are fastened. T. J.

ANSWER:—Hairsprings were sometimes fastened in very old verge watches to a collet without a pin, but hardly ever to the stud. They were fastened to the collet in a groove cut on its circumference and held in this groove by a punch. It would not have been practicable to fasten a hair-spring in the stud without a pin or a small screw, as the timing could not have been done except with great inconvenience. In the old verge watches, the stud for attaching the hairspring on its outer end was fastened in the plate, but required a pin to attach the hairspring thereto.

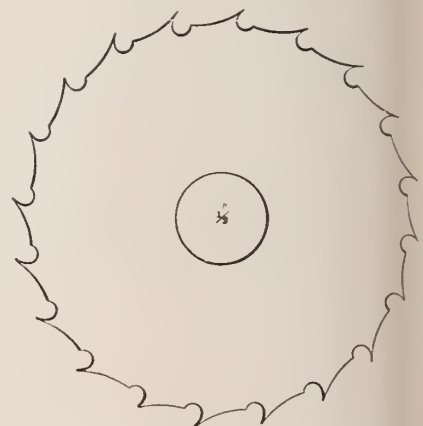
QUESTION No. 1410.—Solder for Nickel.—Please give me a composition of solder suitable for high and low grade nickel. U.S.

ANSWER:—For the fine grade use 3 parts of yellow brass and 1 part of sterling silver. For the low grade use 15 parts of yellow brass, 5 parts of sterling silver and 4 parts of zinc. Melt the brass and silver with borax for a flux and add the zinc in small pieces. Stir with an iron rod, pour into a slab mold and cool slowly, when it can be rolled thin for cutting.

A New Form of Saw Tooth For Cutting German Silver.

THE German silver cutter illustrated below was recently submitted to the *American Machinist* by L. I. Rosenthal, together with a piece which had been milled with it. The writer says:

"Those who have worked German silver know how hard it is to work that alloy in almost any form. The cutter is an ordinary stock cutter of B. & S. make. In making the cutter every other tooth is ground down. The grooves are made with a narrow wheel with the periphery made



AN EXPEDIENT GERMAN SILVER CUTTER.

round. The piece I send you has been cut after the cutter has cut over 2,000 pieces, while the ordinary cutter does not cut over a few hundred."

The sample referred to is 0.10 diameter by two inches long; a slot runs down one side of it cut by the saw, which is .025 thick. The job is well done and the saw seems sharp enough to cut 2,000 pieces more.

Slight Increase in Trade Between United States and Argentine Republic.

OUR manufacturers of clocks and watches have little reason to congratulate themselves on the trade with the Argentine Republic, according to the figures given in a letter analyzing the trade of that country, recently sent to the Department of Commerce and Labor by Special Agent Hutchinson. According to Mr. Hutchinson's report, our trade on these lines increased in the five years (1894-1905) a little less than 4 per cent. over the trade of the previous five years, 1894-1898), while that of Germany increased nearly 204 per cent., that of the United Kingdom 133 per cent. and that of France and Switzerland over 16 per cent. His figures show:

Country.	Average per annum.		Per cent. increase.
	1894-1898.	1899-1903.	
United States.....	\$26,000	\$26,600	3.8
United Kingdom....	2,700	6,500	133.3
Germany	25,700	79,300	203.8
France and Switzerland	128,900	149,600	16.3

Mr. Hutchinson claims our showing is a distinctly unfavorable one, our two principal competitors not only exporting much larger amounts than we, but also increasing much more rapidly.

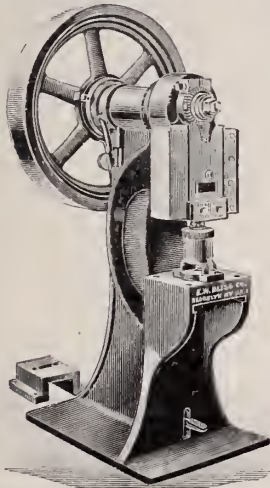
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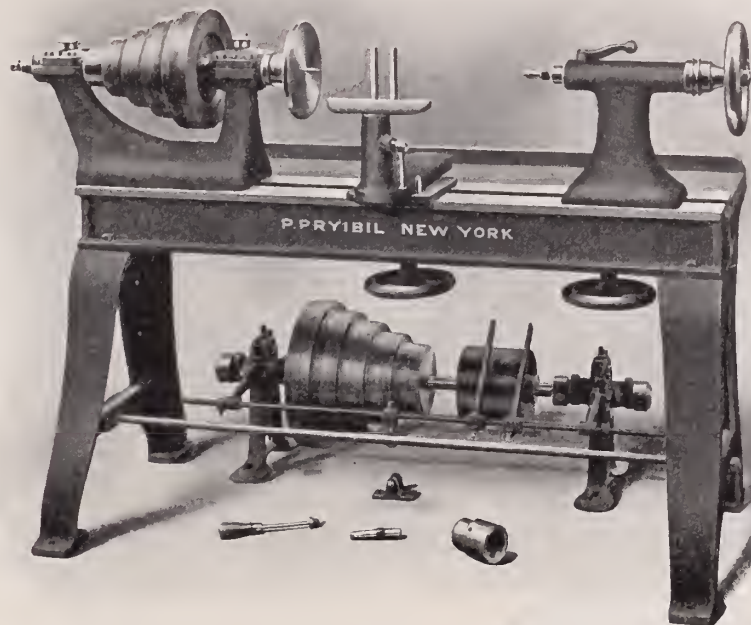
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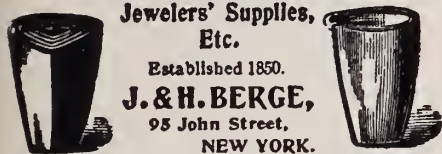
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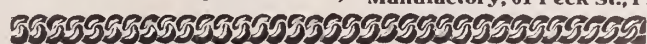
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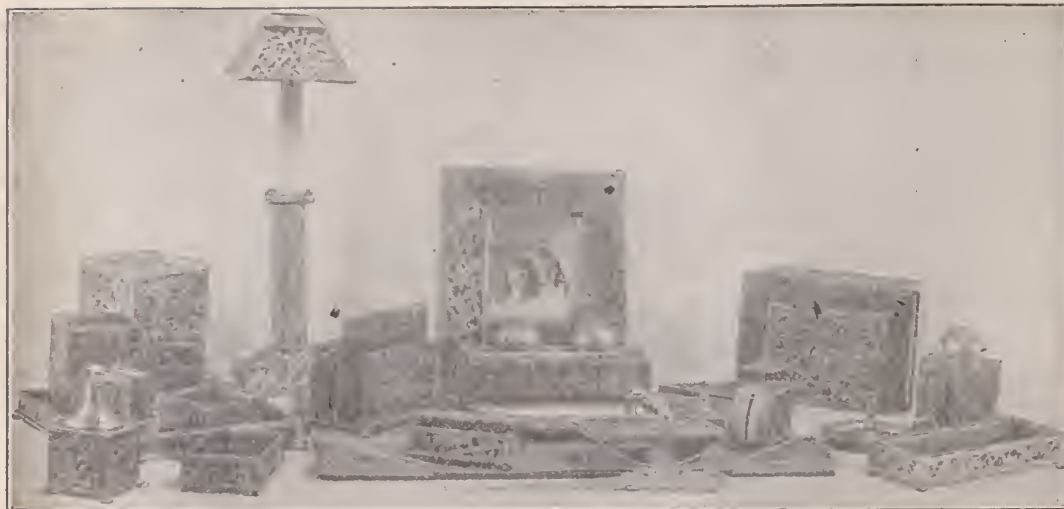
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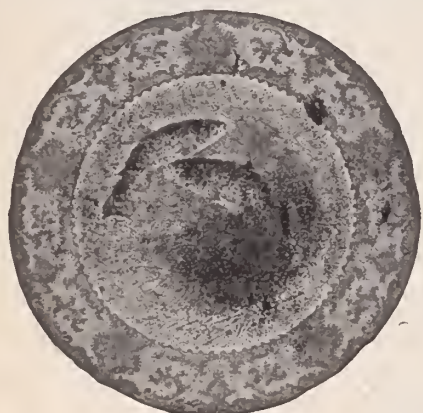
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No Competition Between China Decorated By American Artists and That Decorated in France.

AMERICAN china painters and decorators are making decided progress in their art, as indicated by the increasing favor with which their products are being sought by the buying public. Conclusive proof of the growth of this industry in the United States may be obtained from the manufacturers of French china, who sell each year more and more of their white ware to firms and individuals who have the art work executed on this side of the water. The present tariff law gives an advantage to the American artists because the duty on the blanks, which are of comparatively little value, is light; whereas, the 60 per cent. duty on hand-painted china amounts to considerable, as the importers will tell you.

There are now flourishing ceramic concerns at Trenton, N. J.; Chicago, Kalamazoo, Mich.; Davenport, Ia., and other cities, with indications that more will spring into existence in the course of the next year. The technical and art schools of the United States are training the men and women who paint and decorate more and more of the china imported from France and England for this purpose. At present the labors of the artists are largely in figure and landscape painting, but there is a movement, originating in Brooklyn, N. Y., to make more prominent the border effects and tasteful ornamentation, which many believe is the true field of art work in china.

It might be supposed that the American artists are in competition with those at Limoges, and that the latter would excel because of their long training and the fact that they and their fathers have been engaged in this industry for so many years, but a representative of one of the largest Limoges houses, talking on this subject to a representative of THE CIRCULAR-WEEKLY, declared that there is practically no competition. "Much is said," he remarked, "about the hand-painted china from Limoges. I spend a great deal of my time in that city, when I am away from New York, and I confidently make the assertion that not more than 1 per cent. of the china sent out from Limoges is hand-painted. The success of the Limoges china is based largely on its commercial qualities, it is attractive and durable. Our wares are staples, but for the most part we do not regard them as art products. If the paintings and borders were executed by hand, our china could not be sold at the present low prices. Much can be said in favor of the decalcomania process which we use, because the designs and patterns are stamped with absolute accuracy. The work

is gone over afterward by hand, on much of the ware, especially figures and landscapes.

"A Frenchman, as everybody knows, can do more with a touch here and there to impart a *chic* or clever appearance to a picture than artists of other countries could do with much laborious effort, but work of this kind does not compete with the high class efforts now being made by American artists in producing hand-painted china. For ourselves, we have only the best wishes for the Americans, because a Frenchman always desires the success of true artists. Moreover, it means increased business to French manufacturers. We furnish the blanks and expect to continue doing so, the amount of true china now being made in the United States being inconsequential."

Recent Reappraisements of China, Etc.

AMONG the reappraisements announced last week by the Board of United States General Appraisers, New York, were the following:

Decorated china from Doulton & Co., Burslem, exported Oct. 12 to 27, 1905, entered at New York (File Nos. 37170, 37227 and 37270); findings of Hay, G. A.: Entered at discounts of 5 per cent. and 5 per cent. Add casks, etc. No advance.

Decorated earthen ware from G. Cellai, Florence, exported Sept. 22, 1905, entered at New York (File No. 37066); findings of Hay, G. A.: 2 Roman bronzed terra cotta vases, entered at 100 lire for both; 3 Florentine white terra cotta boxes, entered at 36 lire for all; 2 large do. jardinières, entered at 270 lire for all. And similar goods. Discount, 25 per cent. Packing included. No advance.

Manufactures of glass from Cramer Dry Plate Co., Mexico, exported Aug. 6, 1905, entered at New York (File No. 37134); findings of Fischer, G. A.: 22 dozen photographic plates, entered at 24.20 Mexican for all, reappraised as follows: 17 dozen exposed, at \$85 for all; 5 dozen unexposed, at \$5.50 for all.

There was recently on exhibition at William B. Paterson's Galleries in Old Bond St., London, a collection of modern earthenware and china by Josiah Wedgwood & Sons, Ltd., designed and painted for them by A. H. Powell. The ware shown was confined, with two exceptions, to pieces designed and painted by Mr. Powell. The artist had not sought to conform to modern art, but had produced designs which are after the styles of various periods, and are consequently very diverse in character. There were some large pieces treated with originality and boldness, though those with luster applied over the glaze had not stood the firing so well as probably was expected. Still, an earthenware covered bowl—green and luster—showed a very effective decoration. A china coffee set, with sprigs of flowers painted on the glaze, and a rose-bowl, designed by W. R. Lethaby, were among the finest productions.



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THE RAMBLER'S NOTES

WHAT THE RAMBLER SAW
AND HEARD AMONG THE DEALERS
IN ART POTTERY, CUT GLASS,
BRONZES, ETC.AMERICAN POTTERS
HOLD MEETING

YESTERDAY was the date for the annual meeting and banquet of the United States Potters' Association at the Raleigh Hotel, Washington, D. C. A departure this year from their former policy was noted in the invitation extended to the Zanesville potters to join the organization and display their lines at the exhibition of white ware. The guests dined for the first time from plates made in the United States. There is noted among the members a tendency to encourage the development of American pottery along more artistic lines than heretofore, and more than ordinary interest is felt in the reports submitted by the art and design committee. It was understood that recommendations will be made for action, having in view the elevation of the standard of trade. The belief is gaining ground that the manufacturers, by devoting themselves to various branches of pottery, and exploiting some specialties, will accomplish a great deal, especially as several pioneers in art pottery are already showing the way. Hope is even expressed that the day of American-made china is approaching, as something is already being done, even in this field.

HANDSOME ELECTRIC
FOUNTAIN.

12 Barclay St., New York, was greatly admired by the passing throng, and those who stopped to examine closely the workmanship appreciated the work even more fully than at first glance. This fountain is illuminated alternately in four colors, the changes being made every 30 seconds from white, to green, to blue and then red. The mounting is in real bronze, the fountain itself being in crystal, with four frogs at the sides casting water into the basin. About the bowl are glass icicles reflecting the light and colors from eight electric bulbs placed in colored nets. Below hangs heavy beadwork, in which also is a pleasing play of light from bulbs within. The lighting and operation of the fountain, which stands seven feet high, is by means of a small electric battery. This handsome novelty came from Paris, France.

A VALUABLE TRADE
ANNUAL.

FROM the Pottery Gazette, London, Eng., has been received a handsome diary and trade directory for 1906, which will prove a convenient book for the desk of merchants in the trade. In the diary there is ample space to note engagements for each day, with a blotter between each page. A large amount of valuable information is given in relation to china, earthen ware and glass, shipping, invoicing, postal regulations and other subjects. A directory of the English manufacturers is a

feature of the work, and there is a comprehensive list of the trade-marks of British pottery. The book, which contains 190 pages, is durably bound in black cloth covers.

THE RAMBLER.

General Appraiser's Decisions on China
Glass, Earthen Ware, Etc.

Cases involving duties on glass, china and earthen ware have been decided by the Board of United States General Appraisers, New York, and published, last week, by the Treasury Department, as follows:

Toy Flutes, Decorated Earthen Ware.—Protest of Knauth, Nachod & Kühne against the assessment of duty by the Collector at New York. The Board overruled the importer's contention that certain toy flutes were dutiable as toys under Par. 418, Tariff Act of 1897, and held them to have been properly classified as decorated earthen ware under Par. 96.

Ground Glass Mugs.—Protest of Chicago White Metal Co. against the assessment of duty by the Collector at Chicago. The importers contended that certain beer mugs were improperly classified as ground glass under Par. 100, Tariff Act of 1897. It appearing that the bottoms of the mugs had been ground, this contention was overruled on the authority of United States v. Hinsberger.

Molded Glass.—Protest of Armour & Co. against the assessment of duty by the Collector at Chicago. The merchandise in question was found to have been molded or pressed, and not blown, and was held to be dutiable as manufactures of glass under Par. 112, Tariff Act of 1897, as claimed by the importers.

Cut Glass Ware.—Protest of Zadek Bros. against the assessment of duty by the Collector at New York. The merchandise was held to have been properly classified as cut glass under Par. 100, Tariff Act of 1897.

Blown Glass, Chemical Glass Ware.—Protests of Bausch & Lomb Optical Co. against the assessment of duty by the Collector at Rochester. The Board held (1) certain beakers, test tubes and other articles of blown glass, graduated, some having stopcock attachments or molded parts, and some not, and (2) certain chemical apparatus which had been ground, to have been properly classified under Par. 100, Tariff Act of 1897, as blown glass ware or ground glass ware. Various other articles of blown glass, graduated, having stopcock attachments and molded parts, consisting of measuring instruments, such as pipettes, messycylinder, lactobutymeter, messypipetten and buretten, which were not ground in any part, were held to be dutiable as manufactures of glass under Par. 112, on the authority of Eimer v. United States (126 Fed. Rep., 439; T. D. 25283). On the authority of the same decision the Board held certain moulded or pressed glass ware and certain apparatus in part of glass with attachments of metal, rubber or other material than glass, to be dutiable under the same paragraph, and certain flasks to be dutiable as bottles under Par. 99.

Imitation Jet.—Protests of A. Steinhardt & Bro. et al. against the assessment of duty by the Collector at New York. Certain ornaments of imitation jet were held to be dutiable as manufactures in chief value of glass under Par. 112, Tariff Act of 1897, as claimed by the importers.

The Goldstein-Weisser Jewelry Co., Peoria, Ill., recently celebrated the eighth anniversary of its business career in Peoria. The establishment was tastily decorated with festoons, palms and flowers, and every woman present received a souvenir.

At theater matinees, where young women are in the majority in the audiences, it is easy to see Paris fashion writers are truthful when they tell about the revival of coral for necklaces, says the New York Press. Scorned for so many years by the rich, coral is having its day. Some wedding presents this Fall have been exquisitely carved necklaces of the pale pink variety, which blends so effectively with the fashionable purple, heliotrope and lavender.

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16 K. 64c. " "	6 K. 24c. " "
14 K. 56c. " "	4 K. 16c. " "

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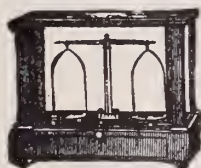
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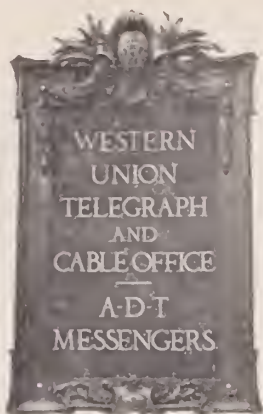
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Interesting Experiments in Connection with Artificial Diamonds.

CONSUL-GENERAL GUENTHER, of Frankfort, writes concerning the most recent efforts for the production of artificial diamonds, as follows:

Crystallized carbon, as chemistry has taught for a long time, occurs in nature in two entirely different forms—as diamond and as graphite. Anybody who can afford to do so can burn a diamond in oxygen and become convinced that nothing remains except pure carbonic acid. The only compensation, except this knowledge, for the costliness of the experiment is the brilliant light colors under which the diamond, so to speak, gives up its life.

When the nature of the diamond was first discovered many chemists were full of hope that they would succeed in producing artificial diamonds of considerable size from carbon. This, however, has not been accomplished thus far, and to-day it is assumed that the formation of large diamonds principally found in South Africa has been under conditions which have not been possible to produce in the laboratory. From time to time artificial diamonds have been made from carbon under great pressure, but these experiments were always more expensive than the value of the diamonds obtained and besides were very dangerous. In one instance the laboratory of the experimenter was completely destroyed.

The French chemist, Moissan, has shown a new method for producing artificial diamonds by the employment of molten iron as a solvent for carbon, and using the electric stove, invented by himself, for producing a degree of heat hitherto not reached. Through the intense heat of this electric stove and by sudden cooling of the molten metal the carbon is separated in the form of very small diamond crystals. The London *Lancet* reports a further step in advance in the production of crystallized carbon, through experiments of Doctor Burton, of Cambridge. This scientist has proven that the diamond is a denser form of carbon crystal than graphite, and that a lesser pressure is sufficient for producing artificial diamonds than had been employed heretofore. Doctor Burton in his experiments used a molten alloy of lead and some metallic calcium, which can also hold a small quantity of carbon in solution.

If the calcium is separated from the molten mass, some of the carbon crystallizes. The separation of calcium can, for instance, be accomplished through steam. If the introduction of steam is made during

full red heat, then small graphite crystals are found in the resulting crust of lime; if the steam is introduced during a low red heat, no graphite is formed, but a number of microscopic crystals are formed, the properties of which are entirely identical with those of natural diamonds. These experiments, which may be continued, strengthen the belief that it may be possible, some day, to produce in the laboratory of the chemist diamonds of sufficient size and perfection to compete with natural diamonds.

These experiments furnish a new theory with reference to the probable origin of natural diamonds, which may not have been under an excessively high temperature, but due to a peculiar crystallization from a yet unknown solvent, perhaps under high pressure. The artificial diamonds obtained by Doctor Burton are pronounced to be the finest so far observed, because they possess an unusually high power of refraction.

Sir William Crookes, in a lecture recently delivered at Kimberley before the British Association, called attention to a peculiarity of diamonds—namely, that they are especially transparent for X-rays, while imitation diamonds hardly let these rays pass through, and he declared that this furnished an excellent means of distinguishing genuine from imitation diamonds.

Government Pawnshop in Paris That Handles Thousands of Pledges Each Week.

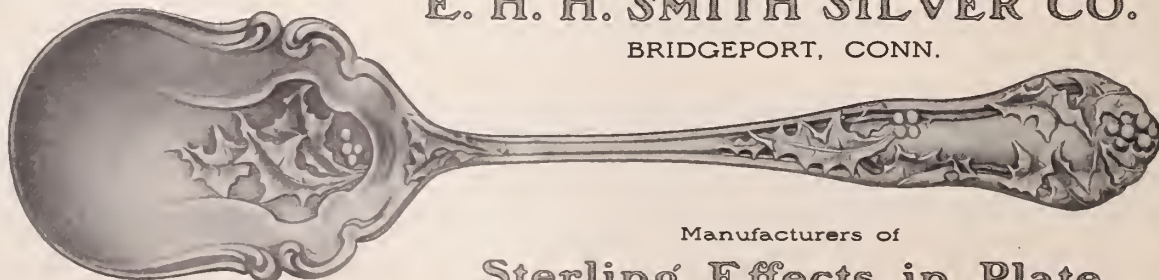
ONE THOUSAND watches a day, 1,000 wedding rings a week—that is the ordinary course of business all the year round at the great pawnbroking establishment of France. The watches and wedding rings which daily make their way to the *Mont de Pieté* are, of course, the last resource of the poorer classes, but the borrowers from this Government pawnshop, with its 25 branches in Paris, are by no means drawn exclusively from the masses. It is indeed the women of the upper classes who are the most reckless in their expenditure, and who are, therefore, the most exposed to sudden pecuniary difficulties.

Women in society, when driven to the *Mont de Pieté*, carry their jewels in their dainty handbags, and they encounter many a poorer sister on the way, dragging heavy sewing machines or shabby bedding across the courtyard.

Weyhing Bros. & Co., Detroit, Mich., moved, recently, into more commodious quarters in the Farmer building, 29 Monroe Ave., corner of Farmer St.

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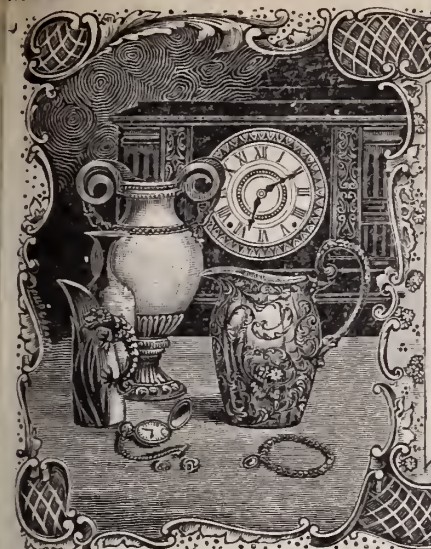
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THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,
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THE JEWELERS' WEEKLY.
THE JEWELERS' REVIEW

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37TH YEAR.

NEW YORK AND CHICAGO, WEDNESDAY, DECEMBER 20, 1905.

VOL. LI. No. 21.

GERMAN SILVERSMITHS' ART IN ITS HIGHEST EXPRESSION.

THAT the pretty and interesting custom of presenting silver to battleships and cruisers in the form of donations by the citizens of the city or State after which the ship has been named is not entirely confined to the United States is clearly shown by the fact that a handsome work in silver that well ranks with most of the pieces given to the ships of the United States Navy, was recently presented by the city of Berlin to the cruiser which bears its name. To the *Deutsche Goldschmiede - Zeitung* we are indebted for the illustration of this fine punch bowl, dedicated by the city of Berlin to the cruiser named after this capitol.

The design is so entirely different from the usual lines on which the services for the American ships have been built that it is worthy of careful study. The piece is the work of Prof. Curt Stoeving, of Berlin, and his ideas were carried out perfectly by the manufacturers of the bowl, Messrs. Friedlander Bros., of the same city. In general effect, the style maintained is Norse, which well harmonizes with the effect produced by the light oxidized silver of the bowl itself.

The bowl rests on three strong supports connected as if by spreading branches entwined with vine and grape design. Around the circumference or body of the bowl runs a design in relief showing the chain of the

"Oberbürgermeister," or head mayor, used to symbolize the official by whom the presentation was made. Above this, around the periphery of the bowl in Gothic letters appears the inscription "*Allweg Deinen Wimpel Verbunden das Glück. Hell Strahle*

ing through which the ladle handle projects. Altogether the work is one which has caused considerable satisfaction both to the donors and to the officers of the ship to which it was presented, and represents an achievement in German silversmithing which is in accord with the higher traditions of the art as manifested in the work of to-day.

Danger of Poison to Diamond Cutters.

MANY people are unaware that a considerable danger menaces the cutters of diamonds in the form of that dreaded malady, lead poisoning. In the cutting of diamonds the gem to be operated upon is fixed in a "dop," consisting of a hemispherical brass pan at the end of a rod of thick copper wire. The stone can then be set in any desired position relatively to the cutting wheel by bending the copper wire.

The cutting wheel or disk, which revolves extremely rapidly, is fed by a polishing medium, consisting of pulverized diamond and olive oil. As the work proceeds the diamond is constantly wiped with the

bare hand to clear it of this medium and ascertain how far the cutting process has progressed. The diamond is set in the "dop" by means of a solder which is an alloy of lead and tin. This is heated until

(Continued on page 15.)



SILVER PUNCH BOWL, PRESENTED TO THE CRUISER "BERLIN" BY THE CITY OF BERLIN.

Dein Ruhm auf die Heimat zurück—"May Luck Always Accompany Your Flags. May Your Glory Always Reflect Brightly on Your Home.")

The bowl's cover which is flat has three branch-like handles, and in it is an open-

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For Christmas gifts Alvin Deposit Ware is pre-eminently fitted; not only is it refined and beautiful in appearance, but it is "showy" as well.

What gift could be more acceptable to a lady than a Cologne in Alvin Deposit Ware?

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Telegraphic orders promptly filled.



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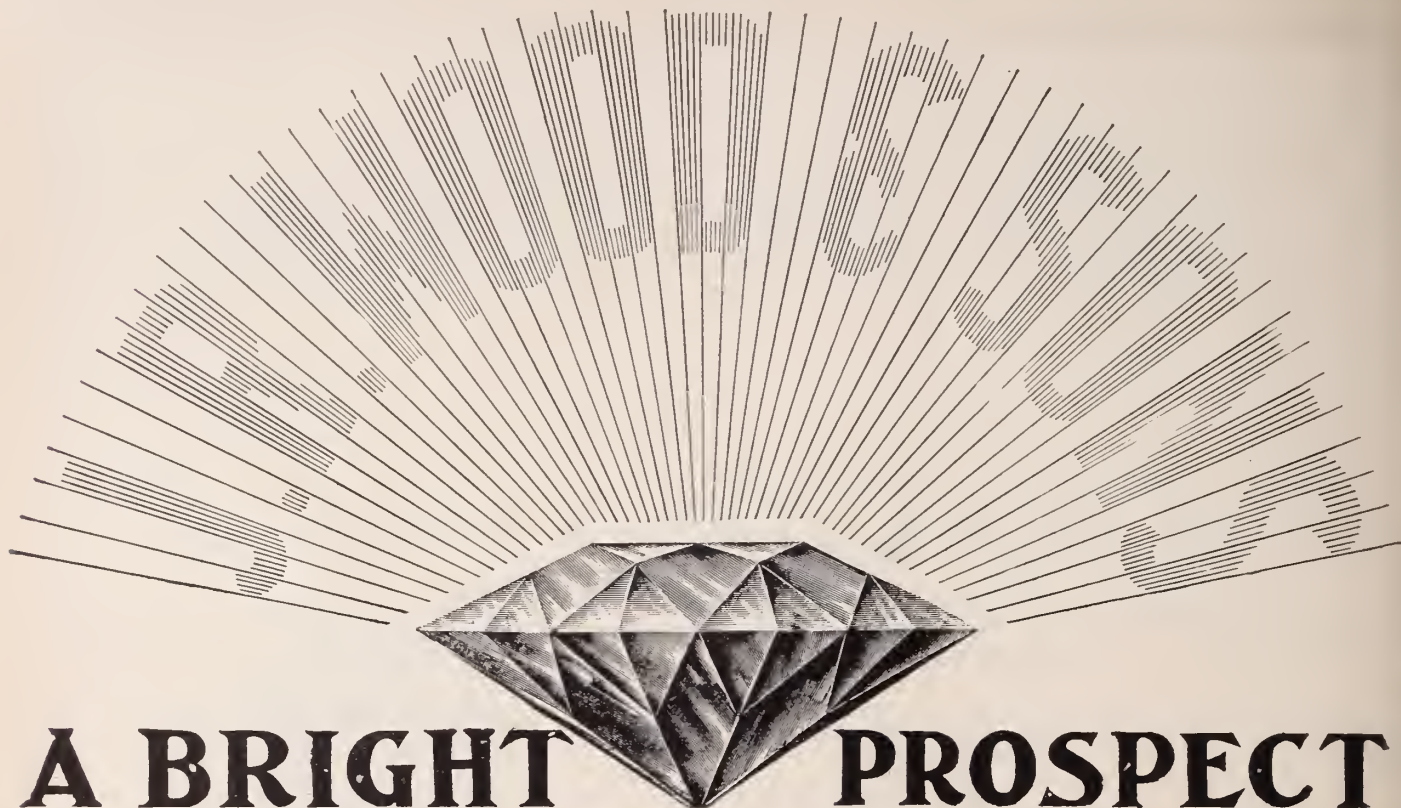
The vote of the Jeweler is for an independently made watch case. He will not be forced to buy gold filled cases at a higher price than

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when the intrinsic value does not justify the difference in price.

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A BRIGHT PROSPECT



A bright prospect is before the retail jeweler who buys his diamonds of us, because then he has his diamonds at the lowest possible prices. He is also sure the stones are exactly as represented.

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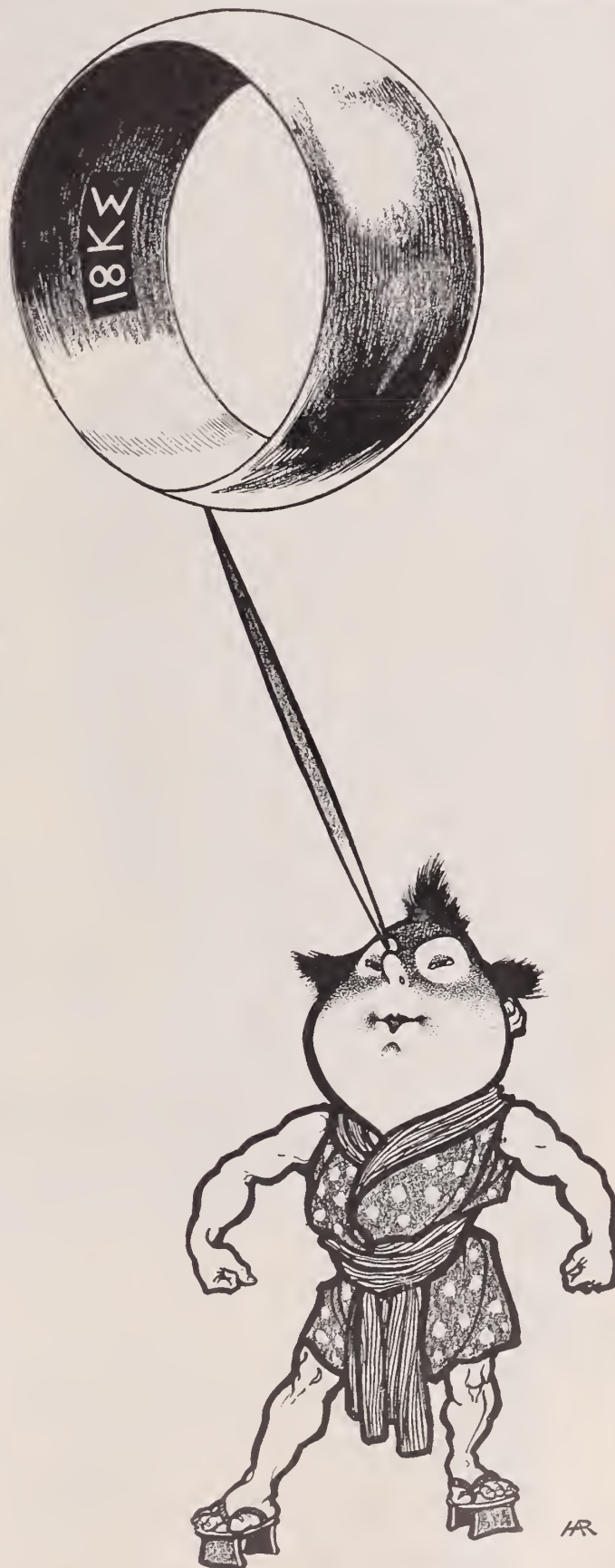
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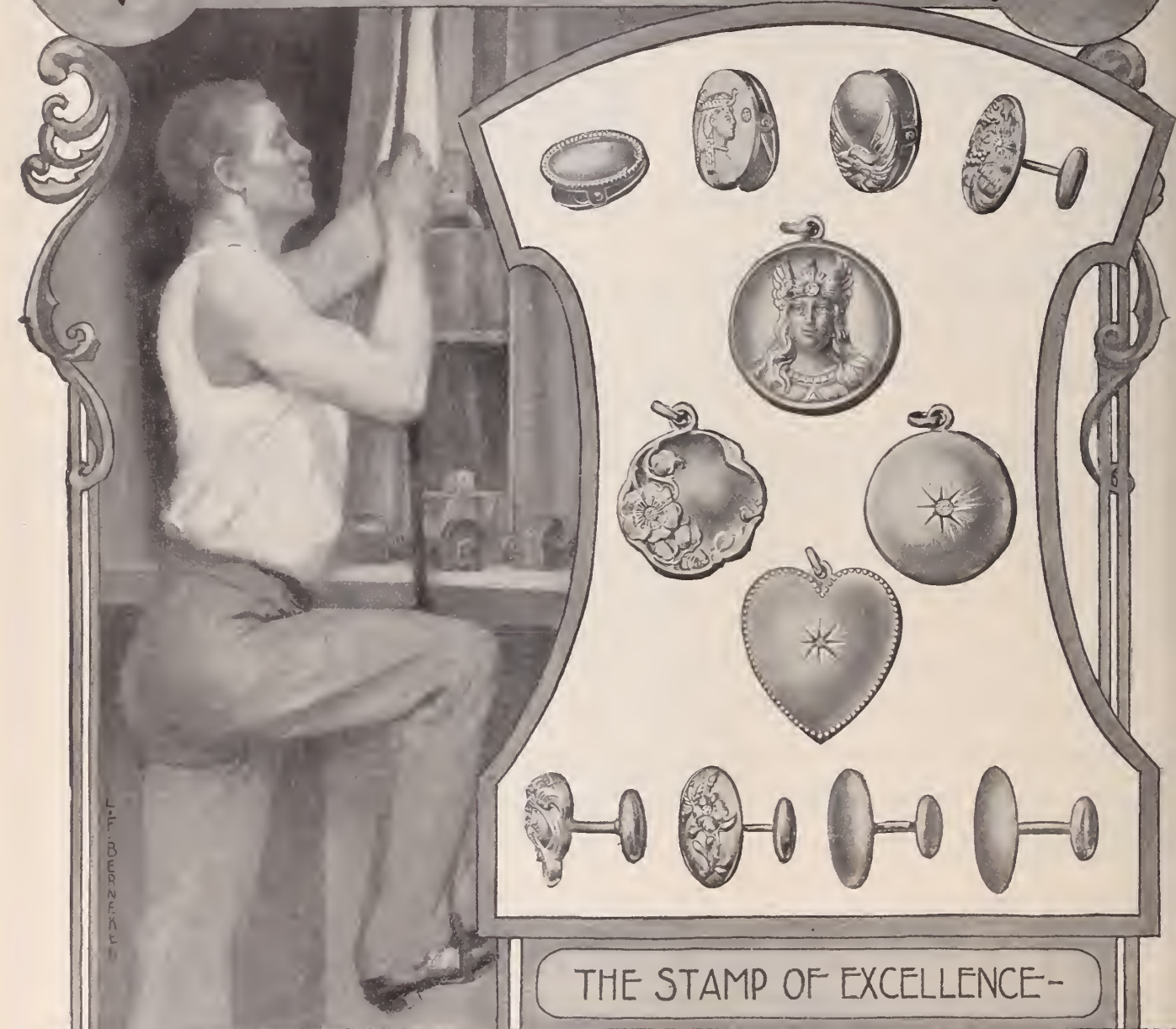
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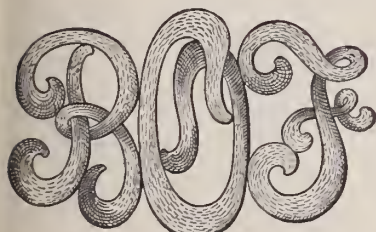
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We have had so many calls for a catalogue of our filled cases that we are now working on one which will be out very shortly. Should we neglect to send you one, we will gladly forward a copy upon request.

This catalogue will contain only a small number of illustrations, as compared with the vast variety of engravings we put on each size, and we venture to say in advance, you will find none handsomer in any of the catalogues now being sent you.

Aside from the beauty of these designs, which are the finest and most unique ever put on filled watch cases, we wish to again emphasize our claim to having the **BEST CASES** for the money ever put on the market by any company, and cordially invite your investigation of our claims.

If your jobber does not carry our cases, write us.

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A WORD TO LATE
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By the time
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announce-

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the Trade's holiday buying will, doubt-
less, be over.

There are always some firms
who, from unexpected depletion
of stock or other cause, find it
necessary to do certain buying late
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While reasonable time is gener-
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Showings have been kept as com-
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PATENT APPLIED FOR.



RELATIVES AND FRIENDS of members of the B. P. O. E. will welcome this Membership Card Case as the most appropriate and desirable of holiday gifts for members of the Order. ELKS themselves will welcome it as a handsome and needed utility. The trade will welcome it for its selling qualities.

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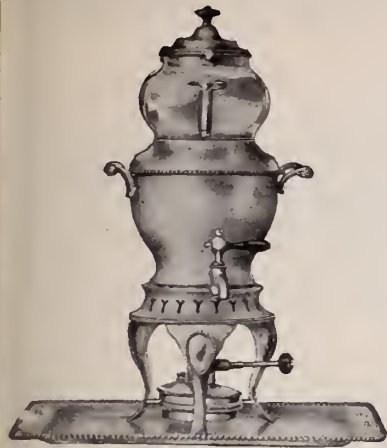
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Jeweler Jones' Experience with The Sternau Coffee Machine

A few days after it arrived, he telegraphed for two more. The first one was sold.

*If
It
Burns
Alcohol
We
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His next order was by mail, and called for a half dozen assorted sizes and designs.

The Sternau is itself not only a ready seller, but it also attracts to the store people who buy other goods as well.

Can you use a "trade-puller" in your business?

He now orders in dozen lots, and finds "The Sternau" the best selling specialty in his stock.

As we carry a large stock at all times, our customers are always sure of prompt deliveries.

The sale of "The Sternau" is exceptionally large during the Holiday Season, but it is also in demand all the year 'round. Don't miss sales, showing good profits, but send us a sample order. "The Sternau" will do the rest.

S. Sternau & Co.,

Manufacturers of Coffee Machines, Chafing Dishes and their accessories, Fancy Kettles, Trays, etc.

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Protection to the Retail Jeweler is the "Watch Word" of the Hamilton Watch Co. and the Illinois Watch Co. and every effort will be made to restrict the sale of these Watches to the Legitimate Retail Jeweler.

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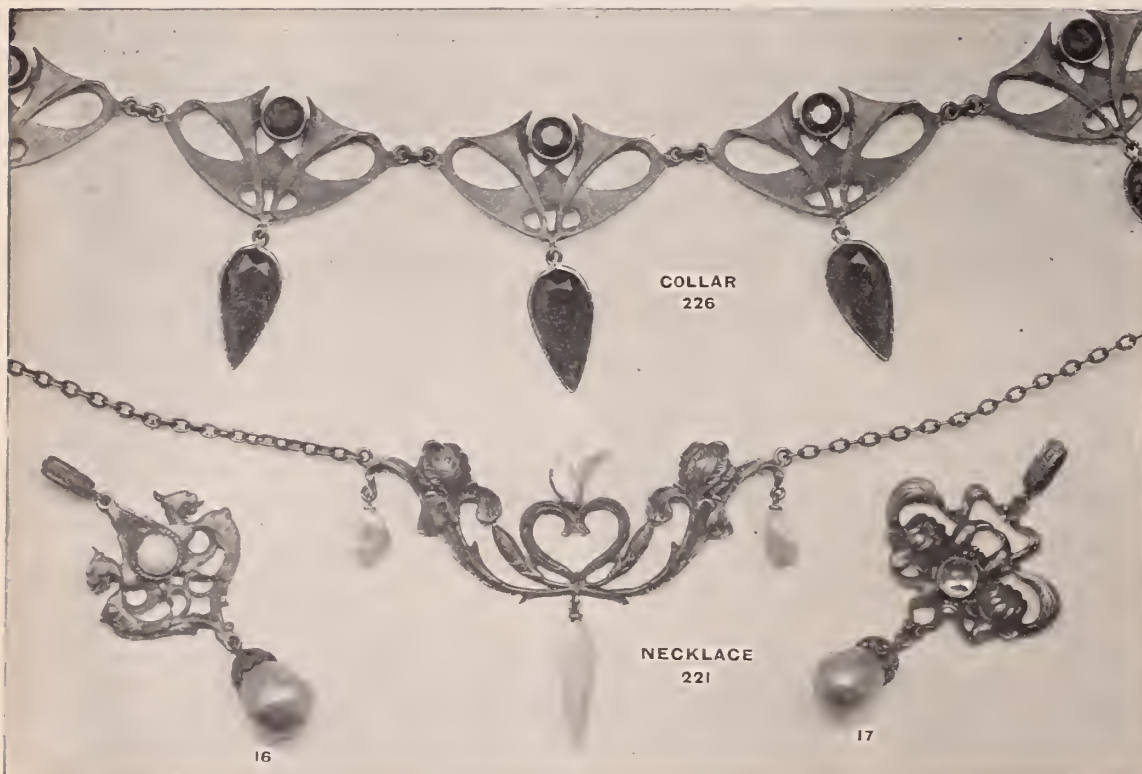
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and have 978 different patterns and combinations in Toilet Sets, Manicure Sets, Shaving Sets, Smoking Sets, Traveling Sets, Desk Sets, Sewing Sets, Scissors Sets, Mirror Sets, Baby Sets, and almost every useful combination that can be made; and they are put up in handsome and serviceable silk-lined sets covered with real imitation silk and with leatherette.

We also put up Traveling and some other sets in fine leather rolls

SUMMER IDYL PATTERN. Cut ½ size.

- 802 Set—Large handles. 948 Set—Medium handles.
 SCARF PIN 638-639. Old English finish, Baroque Pearl.
 " " 634-637. Green finish, Old Coin.
 " " 645. Rose and Green finish, Baroque Pearl.
 " " 679. Garnet Set.
 COLLARETTE 226. Green finish, set with Topaz or Amethyst.
 NECKLACE 221. Green finish, Baroque Pearls.
 PENDANT 16. Rose finish, set with Turquoise, Pearl Drop.
 " 17. " " " Amethyst, Pearl Drop.



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Theodore W. Foster & Bro. Co., Manufacturing Jewelers and Silversmiths,
100 Richmond St., Providence, R.I.

Danger of Poison to Diamond Cutters.*(Continued from page 1.)*

it is kneadable, when it is pressed into the "dop" and smoothed by means of the fingers around the projecting diamond, which is thus held firmly in place.

One setter handles about 200 "dops" every day, and both he and the diamond polisher get numerous particles of lead alloy into their fingers and the palms of their hands, and sooner or later lead poisoning is apt to result. The Government of the Netherlands has offered a prize of 6,000 florins for a medium which shall replace the lead alloy for fixing the diamond in the "dop." The medium must be sufficiently cheap to be adopted by the diamond setters, and it must fulfil the various conditions of the work. The present alloy, being a good conductor, allows the heat of polishing to be drawn away by the copper rod, whereas an ordinary cement would itself become melted.—*Chambers' Journal.*

ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

THE birthstone for December is one that is now making a bid for high favor—namely, the fine turquoise, which is again shown in some very choice designs.

In smart rings a fine turquoise, framed in pearls or diamonds, will appeal to many lovers of this peculiar shade of blue.

The mistletoe and holly are among the designs carried out in pale green enamels, with pearls, or pink tourmalines, as berries, in pretty brooches.

A very pretty new bracelet is composed of squares of gold arabesques connected by three rows of chains, about an inch long, in rather heavy links, the whole being finished in Roman gold.

A penknife, a match case and a cigar cutter of gold, plain or handsomely engraved, in a pretty case, while not a new idea, still in new designs might please some men at Christmas time.

A cabochon stone, shaped like an oval elongated at the lower end into a point, is in the line of handsome scarf pins. This, as a cat's-eye set in a plain rim of bright gold, has a novel effect.

Toilette sets, mounted in sterling silver, for the baby, are shown in pretty silk lined cases; they comprise a fine comb and brush of ivory with carved silver handles, also the indispensable rattle and powder box, just suited to the needs of this important small personage.

Pendants are still much in vogue and constant variations in outlines appear as well as in color schemes and treatment. A charming oval pendant is a good sized opal set in a wreath of small flowers and leaves carried out in olivines and diamonds, and suspended from a diamond bow.

ELSIE BEE.

**FANCY WAIST-COATS**

grow more popular every year and when you add to them a set of Larter Vest Buttons, you have a finished article of men's dress. We make the largest line of 14 karat Gold Vest Buttons in the market, all with the easily inserted, readily removed Larter Vest Button Backs.

MADE IN—

Moonstone; White Carnelian; Labradorite;
 Bloodstone; Mother of Pearl; Sardonyx;
 Mother of Pearl, Diamond Centre; Plain Gold;
 Mother of Pearl, Gold Thread Centre;
 All Gold, Diamond Centre;
 All Gold, Engine Turned Border.

In all instances, links, stiff bar buttons and studs to match.

ALL MODERATELY PRICED

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40
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Sleeve Links a Modern Necessity.



EXPERIENTIA
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CERTAIN JEWELRY may be dispensed with by men, they may forego scarf-pins and rings if so disposed—but they must have sleeve links. The latter are necessary, albeit Durand products add the luxury of beauty.

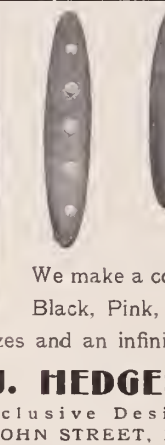
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Handy Pins

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Seven sizes and an infinite variety of patterns.

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MAKERS OF
FINE PEARL AND DIAMOND JEWELRY

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18

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904,
to be Published by the United
States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR—WEEKLY, Nov. 8, and will be continued in this and succeeding issues until completed.]

Great Diamonds of South Africa.—(Continued.)

Another very remarkable stone from one of the northern South African mines is that named the Victoria. The exact place and time of its discovery are unknown, but it was shown at Paris in 1889. This diamond originally weighed 457½ carats—that is, three ounces and three pennyweights. It was proposed at first to sell a one-third interest in this stone in the rock for £100,000. Estimates were made that it would cut a brilliant of 300 carats, or a drop of from 230 to 240 carats, or an absolutely round brilliant of 150 carats. In addition to this, there would be enough material cleaved from it to make 100 carats of smaller cut stones, weighing from 40 down to three carats each. But after all this careful study the stone was finally cut into an oval brilliant of 180 carats, which was shown in a special case in the center of the French jewelry section on the Champs du Mars at the International Exposition of 1889. It was subsequently sold to the Nizam of Hyderabad for £400,000, a sum of money representing the entire income of the Nizam's domain. Considerable interest was taken in the matter by the home Government and also by the Indian Government, with a view to set aside the sale, as it was feared that the taking of so much money would financially cripple the district. It is now known as the Nizam diamond.

DISCOVERY OF THE GREAT PREMIER OR CULLINAN DIAMOND.

In January, 1905, the largest diamond of all history was found in the open working No. 2 Premier mine, in the Transvaal colony, South Africa, by the manager of the mine, Fred Wells, who saw it while going his rounds on the afternoon of Jan. 26.

This unique and extraordinary diamond weighs 3,024¾ carats (9,586.5 grains, or 1.37 pounds avoirdupois). Its dimensions are 4 by 2½ by 1½ inches (10 by 6.5 by 3.7 centimeters). It is extremely clear and "waterwhite," much resembling a piece of transparent ice. It has been described, first, by the Government geologist of the colony, Dr. G. A. F. Molengraff, in the *South African Mines, Commerce and Industries*, and later by Drs. F. H. Hatch and G. S. Corstorphine, in the *Geological Magazine*, with process illustrations, showing the stone in actual size from several points of view. Dr. Molengraff's account is in part as follows:

"The big diamond is a portion of a much larger stone, the original form of which can only be roughly guessed at. Four pieces of this original stone have been broken along cleavage planes, which we know to have the position of octahedral planes. Each of these fragments must have been of considerable size. Consequently the stone itself shows only a portion of its original natural surface (called "nyf," in the diamond-cutters' jargon), the greater portion being formed by these four flat cleavage planes. The remaining part of the surface shows one octahedral face and a curved irregular surface, roughly corresponding to six faces of the dodecahedron, while one very irregular face of the hexahedron is indicated by quadrilateral impressions, which are characteristic of these faces in minerals such as the diamond, which possesses the octahedral mode of growth.

"The stone is a single crystal, no twinning planes or twinning lamellae being present. Its transparency is best compared to that of pure ice or to the variety of silica known as hyalite.

"There are a few grains (inclusions) and also some flaws or internal cleavage planes, 'glessen,' as the diamond cutters call them, in it, but their position is such that they do not detract from the value of the stone as a gem. It is certainly the purest of all the very big stones known.

"The question is raised whether there is any likelihood of finding the fragments which have been detached from this stone by cleavage. It is, of course, possible, but nobody can say whether or where they will be found in the mine. During the period of eruption the diamonds were carried to the surface with great force, and the excessive

friction which must have existed in the magma during ejection through the crater pipe caused the fragments to be cleaved from the original stone. They may have been blown out during the eruption, or they may still be in the volcanic chimney (diamond pipe), and may be unearthed some other day in the long and promising life of this big mine."

This stone has been called the Premier diamond, and also the Cullinan, in honor of T. M. Cullinan, the chairman of the Premier company. After remaining in South Africa for about a year and being exhibited at Pretoria and Cape Town, it was sent to England early in 1905 by post, as an ordinary registered package, with no extra precautions, at the usual package rate of two pence per ounce, plus another two pence for registration. Had it been lost, only £5 could have been recovered from the post office; but it was insured for £250,000. It arrived safely, and the problem is now what to do with it. If cut as a single stone, even estimating a loss of one-half to two-thirds its weight in the process, its size would be such that no individual would probably care to buy it, even if able to do so, and nations are not at present adding to their costly crown jewels. Estimated by the rule known as Tavernier's, which multiplies the carat value by the square of the weight, this stone might be worth £9,000,000. This is an impracticable value, and the Premier will probably have to share the fate of the Excelsior and be divided into a number of large stones which would find ready market, although the destruction of so wonderful a specimen would be a cause for much regret. The suggestion has also been made that it be purchased by subscription among the subjects of Great Britain and the African colonies, and be presented to King Edward VII. for preservation among the crown jewels of the nation. It is said that the Premier company would offer it for this purpose at a nominal value of £500,000. This sum alone, if obtained, would exceed by one-fifth the entire capitalization of the company.

Sir William Crookes comments on the Cullinan diamond as follows:

"The new Premier mine, situated about 20 miles west-northwest of Pretoria * * * is of the same type as the Kimberley mines, but much larger in size; in fact, it is the largest known diamantiferous pipe in the world, the pipe containing the 'blue ground' measuring over half a mile along the longer diameter of its oval-shaped cross section, the area of which is estimated at 350,000 square yards. The pipe breaks through felsitic rocks. The diamond * * * is a fragment, probably less than half, of a distorted octahedral crystal, the other portions waiting to be discovered by some fortunate miner. I passed a beam of polarized light through it in various directions, and could see colors in all cases, the brightest being seen when the polarized light passed along the greatest diameter, about four inches. Here the colors were very fine, but no regular figure was to be seen. These observations show that the diamond is in a state of internal strain.

"The clearness throughout is remarkable, the stone being absolutely limpid like water, with the exception of a few flaws, dark graphitic spots, and colored patches close to the outside. At one part near the surface there is an internal crack, showing well the colors of thin plates. At another place there is a milky, opaque mass, of a brown color, with pieces of what may be iron oxide. There are four cleavage planes of great smoothness and regularity. On other parts of the surface the crystalline structure is very marked. The edges are rounded in part, and triangular markings (depressions) are to be seen. I also noticed square depressions, nearly as sharp and perfect as the triangular ones. Gigantic as it is, the Cullinan diamond represents in weight less than half the daily output of the De Beers mines, which averages about 7,000 carats."

The remarks of Dr. Crookes as to the optical evidence of a state of internal strain may give a clue to the cause of the breakage of the crystal. Similar facts have been noted in some of the Kimberley diamonds, and they have also been connected as a probable cause with the frequent occurrence of broken crystals there.

The finding of this enormous diamond will no doubt have important results for the Premier company, and indirectly in other quarters. There has been considerable speculation, even before, as to what might be the effect of such a large competitor in diamond production upon the De Beers company, which has for many years practically controlled the diamond market of the world. It seemed inevitable that there would come in time one of the three things in the relation of these

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1905

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A Glance Forward

BY THE TIME this reaches the eyes of the Trade, the holiday buying will be practically over.

Taking Time by the forelock, it is not too early to foretell a notably attractive showing of goods by this house in anticipation of the Spring season.

DAY, CLARK & COMPANY,

14
Karat
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NEW YORK.

TRADE MARK.

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Maiden
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Quality and Finish
Consistent with
Twenty Years'
Experience.



Original
and Exclusive
Designs.



MOORE & SON,
NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.

corporations—either some mutual agreement, or a purchase or absorption of the Premier by the De Beers, or a contest of prices disastrous to both. The finding of this gigantic gem at once places the Premier company in a position much stronger than before, where the second of the above alternatives is eliminated. Various articles have appeared upon the subject, but it is hardly possible as yet to forecast the issue.

Cape Colony Mines.—One or two new diamond mines are now being developed in Cape Colony, in the district Guquland West, and considerable interest is taken at Bloemfontein in the success of this venture. The New Kimberley Diamond Developing Co. has been formed to acquire full control of two farms, the Witpan and the Bultpan, situated about 15 miles north of Kimberley and seven miles east of Vaal River, on the railroad line to Rhodesia. F. W. Robb, a Kimberley expert, has made a report to the company upon the Phoenix mine on the Witpan farm, and advises careful and extended development. He describes the work of former prospectors who had made openings here—perhaps 100 claims—in a small pipe, to a depth of 30 feet. Recent shafts have gone down 60 feet and 80 feet, all in "yellow ground," after passing through a few feet of capping. Blue ground has not yet been reached, but the yellow ground contains a good deal of olivine, garnet (pyrope), and carbon, and some diamonds, though no recent figures were obtained. Mr. Robb states that the detective department at Kimberley has registered 77 diamonds from this prospect weighing 37½ carats. From this it would appear that the stones thus far found are quite small.

Rhodesia Mines.—The diamond-bearing pipes and the surface deposits derived from them apparently occur throughout a wide area of country in South Africa, but the few very large mines already in operation so control and overshadow newer enterprises that there is not much encouragement for further exploration. The Kimberley mines, in Cape Colony; the Jagersfontein, in the Orange River Colony; and the new Premier, in the Transvaal, have the field of African diamond production well occupied. Diamonds are known to occur farther north in Rhodesia, but recent accounts indicate that little is likely in the way of discovery until there is more freedom for individual activity and more promise of returns therefrom. In the report of the Rhodesia Chamber of Mines for September, 1904, this subject is spoken of quite frankly. An agreement exists between the De Beers Consolidated Mines, Ltd., and the British South African Co., with regard to diamond prospecting in Rhodesia that would leave very little for the discoverer of a mine in case the agreement receives legislative sanction. The Chamber of Mines protests earnestly against such action as discouraging and well nigh prohibitive unless various points are modified and limited and various rights secured, as is the case with gold discoveries under the mines and mineral ordinance of 1903.

Sutherland Volcanic Pipes.—A. W. Rogers and A. L. du Toit have recently published an article on a series of volcanic necks or pipes in the Sutherland district of Cape Colony, in South Africa, and their relations to other similar vents in that region. It is becoming very clear that a most remarkable development of volcanic pipes of this kind characterizes South Africa. The great diamond-bearing pipes of Kimberley, although much the most noted, are by no means alone; similar ones are found at several points in other portions of Cape Colony and in the Transvaal and the Orange River country, and besides these there are many others of various types, not containing diamonds, yet of much interest in their relations to the former. Such are the Sutherland pipes, minutely described in this article and compared with those of other localities.

The authors find a number of pipes and of dikes in close association at several points within a rather limited area from the village of Sutherland itself, to some five or six localities lying within a distance of 12 or 15 miles to the southeast. There are doubtless others that have escaped notice from the lack of any definite indication of their existence on the surface of the Karoo formation. If the rock is soft and wears rapidly the pipe becomes a depression; if it is harder the pipe may, as in some of the cases described, rise to quite an elevation; but if the rock is not very different in hardness from the country rock, there remains no special sign of the presence of the pipe. Like all the African volcanic pipes, there is nothing in any of these corresponding to a cone or a crater, and the authors regard this feature as due simply to immense erosion.

(To be continued.)

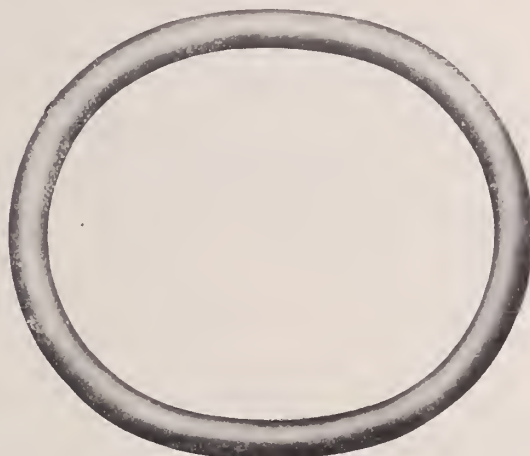
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Our Improved and New Patent, No. 804,137, issued Nov. 7th, 1905.



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No Broken or Burr Edge Joints.

Plain and Ornamented, or with stones. Made in every width, either Oval, Round or Square.

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MAN'S NECESSITY.

Beside a complete line of the lighter weight, shell variety, there are

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Makers of Gold Jewelry,

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Louis Stern, Maker of FINE
MOUNTINGS and SEAL
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FINE DIAMOND MOUNTINGS

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Customer's trade-mark used if requested. (Telephone 4176 Cortland.)

Interesting News as to the Diamond Mining Industry of South Africa.

In a recent issue of the *Diamond Fields Advertiser*, published at Kimberley, is a report of the speech made at Capetown by U. Sampson, the Attorney General, speaking at a political meeting on several issues, including the question of increasing the taxation of the diamond industry. Defending the policy of the Government, he said that it had taxed the wealthy, so that the heavy tax comes on the rich people and the rich companies.

He declared that, "The Government will not cripple the diamond industry, for if we taxed diamonds too heavily, then we would simply play into the hands of the De Beers people, who would then have a monopoly, because smaller mining companies would be pinched out of existence. It is the wish of the Government that in regard to diamonds every one should have a free hand. It has taxed the De Beers profits to the extent of £150,000, but it has not adopted the policy of increasing taxes to 10 per cent., which would bring in £250,000. Even such an increase would not relieve the Government from its embarrassment caused by a deficiency in revenues, as the deficit is too large. Instead, the Government has pursued a policy of retrenchment with a reasonable increase in taxation which should bring the best results to all concerned.

Information which will be of interest to the trade in the United States was given in an interview with Gardner F. Williams, denying certain statements which were previously published in the *Rand Daily Mail* in relation to the De Beers Consolidated Mines, Ltd. It was said in the *Daily Mail* that the Kimberley mine has dwindled to a remarkable degree, and that its early end is anticipated; also, "that Wesselton stones are becoming more yellow, which may adversely affect the market."

Mr. Williams denied that there is any substantial basis for these remarks. He said that the Kimberley mine's output is smaller than it was, as everybody knows, but of late has been doing quite well. The value of the Kimberley diamonds is surpassed in Africa only by those of Dutoitspan and Jaegersfontein. As to the diamonds mined in Wesselton, he said, there has been no change in the quality, but larger stones are being found there than ever before. The Bultfontein is yielding a much greater quantity of diamonds than was anticipated by its former owner. Dutoitspan, which in former days was known for its fine stones, is also exceeding expectations.

Mr. Williams said that in his opinion the company is now better off than it has ever been before, as far as the profitable production of diamonds is concerned. When a South African reporter saw the diamond valuator and asked if the Wesselton output is getting more yellow, several parcels just received from that mine were shown, and not one was distinctly yellow. The valuator said that Wesselton is yielding particularly white stones. He also remarked that many people are under an erroneous impression that yellow stones are comparatively valueless, and he showed a yellow diamond from another mine which he valued at £7 a carat.

NOTABLE DESIGNS



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DESIGN IS THE SOUL of Jewelry. The best demand now is for Imported reproductions of the finest and rarest of old effects—the work of master craftsmen of past centuries. The creations identified with this establishment stand pre-eminent for unique and artistic impressiveness. They appeal to holiday purchasers. They impart tone to stock.

FESTOON NECKLACES COMBS
COLLARS BRACELETS BROOCHES
HAT PINS NOVELTIES IN GUN METAL
IMPORTED MESH BAGS SET WITH STONES

A variety of jeweled effects, Amethyst, Tourmaline, Turquoise, Jade, etc.

D. Lisner & Co.

*Creating Importers of
Jewelry Novelties*

One-Forty Fifth Avenue, cor. 19th St., NEW YORK



Not alone in these semi-barbaric ornaments are jewels to be lavishly used, but milady's purse must now be a costly and exquisite work of art, introducing precious metals and stones. The gold mesh bag is the one which the fashionable woman longs to possess, if she does not already number it among her belongings. The preferred size is about six inches wide and four or five deep, with a row of tiny gold or jeweled drops across the bottom, and sparkling gems studding the top.

Five hundred dollars is considered a small amount to pay for a really smart bag, while it takes \$1,000 or \$1,500 to purchase some of the more elaborate gold purses. The bags are swung on slender gold chains just long enough to be fastened easily over the wrist. Chased gold tops are much liked, and sometimes plain satin finished gold ones are preferred to the elaborately jeweled, while those who wish a personal note have their monogram studded in brilliants on the outside of the top frame.

From Fashion page of the New York Herald, Sunday, Nov. 12

There is not space enough for us to say much—and besides it is not necessary—the cut and clipping tell the whole story. The bag is one of our extensive line of German Silver, Roman.

300 Styles in Sterling and German Silver.

New York Office :
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Whiting & Davis, Plainville, Mass.

Long and Honorable Career of the Late Henry Augustus Osgood.

Henry Augustus Osgood, whose death at his home in Lewiston, Me., was briefly recorded in the last issue of THE CIRCULAR-WEEKLY, was the founder of a business which grew from small proportions to the present large volume and spread his name as a worthy member of the trade all through the eastern States and even in Canada. His active life, covering nearly nine decades, was in many ways remarkable. He was a self-made man, successful in business, happy in his domestic relations, highly esteemed in his community and in his trade.

Mr. Osgood first saw the light April 6, 1818, in New Lebanon Springs, N. Y., so that he came to the age of 87 years last April. His father, Safford Osgood, lived to the age of 97, while his grandfather, Peter Osgood, saw 103 years. The family in even more remote generations were noted for their sturdy characteristics and longevity.

All through his life Mr. Osgood took a modest pride in the fact that in his school days he and Samuel J. Tilden were comrades. Many incidents in the early life of the great Democrat were related by Mr. Osgood in later years, when conversation drifted to early experiences. Once when Mr. Osgood was a boy he was almost drowned in an old swimming pool, but was rescued by the future candidate for the Presidency. During the Presidential campaign in which Mr. Tilden was the nominee of his

party, Mr. Osgood called on the Sage of Gramercy Park, and although the ante-room was filled with politicians, the friend



THE LATE HENRY A. OSGOOD.

of boyhood days was admitted the moment he sent in his card.

When Mr. Osgood was a lad his family

moved to West Worthington, Hampshire County, Mass., where his sister, Mrs. Austin Geer, now resides. While residing here he was married Sept. 11, 1844, to Elizabeth Hannah Place. Subsequently he moved to Dover, N. H., from there to a farm in North Grafton County, N. H., and in January, 1859, to Lewiston, which remained his home until the time of his death.

The success in business achieved by Mr. Osgood is ascribed to native shrewdness, mercantile talent and a prudent disposition, in which, however, there was plenty of confidence in his fellow men. He began as a peddler, fitting spectacles, and his ability as a salesman was early made manifest. In 1859 he had saved a sufficient capital with which to open business in a small way as a retail jeweler in a little wooden building at Lewiston. The store drew the trade of the townspeople and was successful from the start. In 1866 he formed a partnership with Amos Whitney and George A. Drew, under the firm name of Whitney, Drew & Co. In 1892 the present Osgood building was built, and has since been occupied by the firm of H. A. Osgood & Co., and H. A. Osgood & Son, respectively, the retail and wholesale branches of the business.

About 30 years ago Mr. Osgood's health began to fail, and for a score of years he had entrusted the active management of the business to his son, Col. Charles H. Osgood. The father established a store at Jacksonville, Fla., nearly 20 years ago, and for 15

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.



M. B. BRYANT & Co., No. 7 MAIDEN LANE,
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The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN
QUALITY AND PERFECT IN FINISH. WE
MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

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NEW YORK.



O & B Rings

OUR product always pleases. It is a source of profitable pleasure to the Jobber and Retailer; a gratifying and cheerful pleasure to the purchaser or wearer. Now that *December* is here and the opportune time for Xmas Greetings, we cordially extend a liberal share to all our patrons and friends.



OSTBY & BARTON CO
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The beauty of a diamond is perfectly displayed only when in an

ARCH CROWN MOUNTING.



WHICH DIAMOND SEEMS THE LARGER?

ARCH CROWN MOUNTINGS apparently increase the size of diamonds. As may be seen in the above picture, the diamond is firmly held in narrow lips, which blend with the brilliancy of the stone and make it seem larger than it really is. In the old style setting, the effect is exactly reversed, as the heavy angular prongs break into its circumference and the stone looks smaller.

This is one of the reasons why diamonds in ARCH CROWN MOUNTINGS sell quicker than those in prong settings.

Write to-day for sample mounting (on memo.) if you haven't yet seen it. They are priced moderately.

SCHRADER-WITTSTEIN MFG. CO.,

Patentees and Sole Makers,

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years he passed his Winters in the southern city, where his daughter was in charge of the business. His interest in the affairs of his firm never waned, however, and he remained a wise and prudent counsellor, whose advice was always sought when questions of importance arose.

As a citizen Mr. Osgood took part in many movements for the betterment of the community and the uplifting of his fellow men. He was for many years an active worker in Methodist Church affairs, and devoted much time to temperance and philanthropic labors. Some years ago when the Reform Club held Sunday meetings at Lewiston he was one of the most forceful and able speakers. In politics he was a Democrat of the old school, and served as a member of the Legislature in Maine in 1870. At the breaking out of the Civil War he assisted in equipping the first company sent out from Lewiston. He was one of the oldest living members of the Ashler Lodge F. & A. M., having been raised to the degree of Master Mason in 1860.

In his personal relations Mr. Osgood was genial, with a faculty for making and keeping friends. He delighted in his home and the presence of his children. In 1893 he suffered a severe affliction in the sudden death of his wife, but bore the blow with the fortitude which characterized him all through his life. His son, Charles H. Osgood, of Lewiston, and a daughter, Mrs. A. E. Hunter, Carbondale, Pa., were with him at the time of his death, which came painfully after a general decline due to old age.

Further Comments on Proposed Bill for National Stamping Law.

Among the many comments received by THE CIRCULAR-WEEKLY upon the proposed bill to forbid interstate commerce on gold or silver that is improperly marked as to quality, the following were omitted from our columns owing to lack of room at the time. The first is from a well-known jeweler of Harrisburg, Pa., and the second from a prominent member of the trade in Lancaster, Pa.

L. A. Faunce: "A bill such as THE CIRCULAR-WEEKLY proposes introducing in Congress would be the proper thing and could not fail to be most beneficial to the jewelry trade throughout the United States. Just to give you one instance of the imposition practiced on the retail trade, some time ago, a salesman came into my store and exhibited some signet rings which he claimed to be solid gold, but the price seemed so low that I became suspicious, and when I proposed cutting the ring through at the crown, giving him an order for a certain quantity and paying him for the ring that I cut, provided I found it to be all he claimed it to be, he hedged and practically admitted that it was not solid. Afterwards I learned that this man was selling signet rings as solid gold which had a fine copper wire strung through and around the crown, thereby enabling him to sell the rings at the figure he named, and still make a fair profit."

Augustus Rhoads: "Such a law should have been passed long ago, and THE CIRCULAR-WEEKLY will be doing great good if it can be pushed through. It will improve the quality of goods, as even a trade-mark is an advantage to the dealers and their customers."

HEINTZ BROTHERS.



- We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade -

"Leading Ring Makers in America."

ALLSOPP BROS.

A ★ Guarantees Quality and Finish. ★ A

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Eliassof Bros. & Co.

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A LARGE ASSORTMENT OF DIAMOND
MOUNTED JEWELRY CARRIED IN STOCK.

**DIAMONDS
WATCHES
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NEW YORK.

100 STATE STREET,
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Whiting Mfg. Company, Silversmiths



BON-BON DISH, No. 59.
Actual Size.

In the Holiday Season a piece so appropriate in its character and design assures its own welcome. Shipments will be made in any quantity upon receipt of order.

Broadway and 19th Street, New York



IMPORTANT

The above illustrated Silver Deposit Tea Pot is part of a three piece set deposited on the finest china.

We are selling the sets at a price to meet the demands of artistic desires and small pocketbooks.

A Truly Beautiful Set.

EUGENE S. TONER CO.
41-43 Maiden Lane, New York.

Jewelry, Clocks, Watches and Optical Goods Exported from New York.

WASHINGTON, D. C., Dec. 13.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Berlin: 18 packages clocks, \$780.
Bremen: 2 packages jewelry, \$500; 2 packages plated ware, \$328.
Buenos Ayres: 225 packages clocks, \$4,508; 1 package watches, \$110.
Calcutta: 4 packages watches, \$526; 13 packages clocks, \$250; 106 packages clocks, \$2,121.
Callao: 1 package silverware, \$150.
Cardenas: 1 package thermometers, \$109; 15 packages clocks, \$177.
Cienfuegos: 17 packages cutlery, \$635; 2 packages plated ware, \$195.
Colon: 1 package jewelry, \$236; 1 package watches, \$180.
Cuba: 3 packages plated ware, \$112.
Dresden: 2 packages cutlery, \$110.
Dunkirk: 2 packages cutlery, \$500.
Geneva: 2 packages watch machinery, \$1,200.
Glasgow: 64 packages clocks, \$1,388.
Guayaquil: 3 packages plated ware, \$472.
Halifax: 6 packages clocks, \$133.
Havana: 30 packages clocks, \$323; 1 package jewelry, \$580; 22 packages clocks, \$420.
Havre: 1 package jewelry, \$300.
Hamburg: 1 package plated ware, \$305; 1 package watches, \$205; 10 packages cutlery, \$379; 20 packages clocks, \$485; 3 packages jewelry, \$104; 3 packages watches, \$984.
Iquique: 2 packages watches, \$622.
Kingston: 1 package plated ware, \$134.
La Paz: 9 packages clocks, \$140.
La Guayra: 5 packages clocks, \$325; 39 packages engraving machinery, \$3,000.
Liverpool: 12 packages silverware, \$275; 2 packages watches, \$125; 2 packages jewelry, \$275; 6 packages cutlery, \$227; 12 packages scopes and views, \$450; 1 package silverware, \$1,968; 101 packages clocks, \$1,339; 1 package jewelry, \$400;

and 5 packages scopes and views, \$200.
London: 1 package plated ware, \$270; 6 packages cutlery, \$496; 5 packages optical goods, \$1,594; 23 packages watches, \$4,513; 160 packages clocks, \$3,599; 14 packages optical goods, \$1,333.
Melbourne: 245 packages clocks, \$5,548; 8 packages plated ware, \$402.
Mexico: 75 packages clocks, \$1,023; 49 packages cutlery, \$385.
Montevideo: 8 packages plated ware, \$1,486; 5 packages clocks, \$177.
Para: 10 packages cutlery, \$880; 3 packages watches, \$192; 40 packages clocks, \$751; 1 package optical goods, \$251.
Pille Island: 1 package precious stones, \$10,000.
Rio Janeiro: 2 packages scopes and views, \$164; 5 packages cutlery, \$278; 9 packages plated ware, \$1,486; 1 package jewelry, \$447.
Santiago: 1 package jewelry, \$173; 3 packages cutlery, \$201.
St. Johns: 35 packages clocks, \$350.
Seville: 1 package clocks, \$191.
Trinidad: 2 packages plated ware, \$143; 10 packages clocks, \$224.
Valparaiso: 22 packages plated ware, \$639; 31 packages cutlery, \$2,796; 4 packages jewelry, \$369; 3 packages watches, \$469; 235 packages clocks, \$5,246.

At Mechanicsville, N. Y., a short time ago burglars broke into the retail jewelry establishment of W. G. Davry, but were frightened away by a patrolman before they succeeded in opening the safe. A complete burglars' kit was found in the store after the intruders escaped. Their presence in the store was made known to an officer, who was patrolling the street, by a burglar's flashlight shining in the window. The officer at once turned on his flashlight, at sight of which the thieves hurried out of the back door of the store and escaped through a gate which formed part of a high fence in the rear.

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**50%
More Silver
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The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line. Write for trade catalogues, with "costs you" prices. Factory shipment as low as \$10.

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The Woodside Ster=
ling Co. Extend the
Season's Greetings
to the Entire Trade.

192 Broadway, New York.
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W & H

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W & H



Look for
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Mark in
each
locket

Trade
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The very fact that we have been manufacturing lockets *exclusively* for fifty years is an assurance that we are **Leaders** in our line. Jewelers throughout the country recognize our **Product** as **Standard**. W & H Lockets always make acceptable Xmas gifts.

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Wightman & Hough Company

Providence,
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THE KENILWORTH BRACELET.

The simplest
and prettiest
bracelet on
the market.

**SELF
CLOSING.**
No trouble
putting on or
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THE KENILWORTH

PATENT PENDING.

THE KENILWORTH COLLARETTE.

Something
entirely new
as an orna-
ment for the
neck. Works
exactly same
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worth brace-
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NORTH ATTLEBORO, MASS.

194 Broadway, New York. 126 Kearny St., San Francisco.
67 Wabash Ave., Chicago.

Important Proceeding to Punish Bank- rupt Heard by United States Cir- cuit Court of Appeals.

Arguments were heard, last Friday, in the bankruptcy case of Isaac Katz, formerly in the jewelry business at 19 Maiden Lane, New York, before the United States Circuit Court of Appeals for the Second Circuit. The appeal to this court is from an order made Dec. 7, 1904, by Judge Holt of the United States District Court judging the bankrupt in contempt and committing him for failure to turn over to the trustee wares and merchandise to the value of \$2,000, or the equivalent in money. This followed an order of the Referee in Bankruptcy made Sept. 20, 1904, declaring that, as the bankrupt had withheld the goods from his trustee and had them in his control, he must turn them over or pay the money. The commitment was stayed pending the present appeal.

Six or seven cases have been brought by the Jewelers Association and Board of Trade in which a similar principle is involved, so that there will be special interest in the trade in the outcome of this litigation. Katz was placed in bankruptcy, March 12, 1903, on the petition of Charles P. Goldsmith and other creditors. His debts, according to testimony in the case amounted to \$10,685.

Joel M. Marx, appearing for the bankrupt, claimed that in the beginning of 1903 the bankrupt had little stock on hand. At that time Jacob Frank, who was engaged in the market business on Columbus Ave., was indebted to the jeweler in the amount of \$792, and Barnett Shapiro, a nephew of the bankrupt, owed him \$1,330. Both Frank and Shapiro, it was claimed, had been getting merchandise from the jeweler for the purpose of selling it to friends and making a profit on such deals. Discrepancies in the testimony of Katz, Shapiro and Frank were explained by the counsel on the ground that the bankrupt understood English imperfectly and these witnesses were not accustomed to business methods. The counsel said that the rule of law is well established that before an order can be made, directing a bankrupt to turn over property, it must appear beyond a reasonable doubt that he has the goods or money in his possession and control. Counsel argued that the sales to Frank and Shapiro sufficiently accounted for the disappearance of assets.

In relation to a \$1,200 loan to L. Levy, the counsel says while this may have been an improvident act, and the loan may have been a loss to the estate, yet if it was made the Court cannot punish the bankrupt for making it.

Mr. Marx argued that the Court cannot punish a bankrupt in a case of this kind unless it be affirmatively shown that the bankrupt has the ability to comply with the order. In this case, he argued, it was not established beyond reasonable doubt that the petitioner controlled the property, but, on the contrary, it was affirmatively established by the proof that the petitioner had absolutely no control over the property which he was directed to turn over to the trustee.

The argument for the Trustee in Bankruptcy at Friday's hearing was made by Mervyn McKenzie, of Hastings & Glea-



Bracelets!!!



The "Sturdy" Bracelet

Patented Feb. 28, 1905



Do You Know

that we are making a Bracelet that is attracting the attention of every Jeweler? Being the most perfect and complete Bracelet ever produced.

Any Jeweler who is not already acquainted with the fine points and patentable features of this Bracelet, can procure samples from any representative wholesale Jeweler in the United States.

Made only by

J. F. Sturdy's Sons

Makers of

The "Sturdy Line" of Standard Watch Chains

ATTLEBORO FALLS, MASS.

ESTABLISHED 1865



The W. J. Feeley Company,

ECCLESIASTICAL * ART * METAL * WORKERS

IN GOLD, SILVER AND BRASS.

Medalists.  Fine Rosaries.

In Pure Stone:

Amethyst,
Topaz,
Garnet,
Turquoise,
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Onyx.

Mounted in gold and
rolled gold-plate.



In Imitation Stone,
Good Colors,
Faceted:

Amethyst,
Topaz,
Garnet,
Emerald,
Crystal,
Turquoise,
Opal,
Onyx,
Mother-of-Pearl

Mounted in rolled
gold-plate.

FURNISHED WITH OR WITHOUT CASES.

*Our stock for the Holiday Season is large and complete.
Our illustrated price list mailed on request.
Selection packages on memorandum.*

The W. J. Feeley Company,

Providence, R. I.

son, counsel for the Jewelers Association and Board of Trade. Mr. McKenzie claimed that as to the facts the decisions of the Referee and the District Court are conclusive and not to be reviewed except for grave errors, and nothing of that kind appears in this case. The errors assigned by the petitioners did not raise questions of law, Mr. McKenzie said, but referred to the conclusions of the Referee, which were on the facts. The referee found that the bankrupt had in his possession certain property, but failed to turn this over to his Trustee and still had it in his possession or control.

If the Circuit Court of Appeals decided to consider the facts, Mr. McKenzie said, a perusal of the testimony of Katz and his witnesses would discredit the bankrupt's story as to the disposition of his merchandise. The attorney argued that the testimony in behalf of the bankrupt contained fatal discrepancies, and that the evidence fully warranted the finding of the Referee.

It was further argued by Mr. McKenzie that this case does come within the line of those where it appears to be a physical impossibility for the bankrupt to comply with the order. An affidavit of the bankrupt that at the time of the adjudication he did not have the property in his possession, and has not had it since, was considered. The attorney said that this affidavit comes in prematurely. After the bankrupt has surrendered himself to the terms of the commitment order, said the counsel, he may thereafter apply to the Court to be released from custody on the ground of his physical inability to comply with the order of the Court.

Decision was reserved.

Coming Annual Meeting of the Brotherhood of Traveling Jewelers.

Members of the Brotherhood of Traveling Jewelers have been notified that the annual meeting of the organization will take place Jan. 6, at 2 p. m. in the Astor House, New York. In the notice sent out by President Stephen B. Kent attention is called to the following proposed amendment of the constitution:

"Art. I, Sec. 1. The organization shall be known as the Brotherhood of Traveling Jewelers, Incorporated."

The nominating committee has prepared the following nominations for officers to be chosen at this meeting: For president, Stephen B. Kent; vice-president, Cornelius P. Young; secretary and treasurer, Herman C. Schwartz; executive committee, for terms of two years, A. G. Van Houten and F. T. Sloan. The nominating committee comprises John R. Goodwin, chairman; Fred H. Miller, J. Fred Crane, Frank T. Sloan and Harry C. Larter.

Messrs. Kent, Young and Schwartz now fill the positions for which they are named. It has been usual to give a dinner after the annual meeting, but the coming session will be strictly for business purposes.

John Nicklas, who died recently in Baltimore, Md., of heart disease, had been engaged in the jewelry business in that city for half a century. He was born in Germany 73 years ago. Mr. Nicklas was a member of the Ancient Order of United Workmen. He is survived by five children.

REGNELL, BIGNEY & CO.,

ATTLEBORO, MASS.

MANUFACTURING JEWELERS

NEW YORK OFFICE: 9-13 Maiden Lane.



TRADE-MARK.

We manufacture a full line of jewelry for Women's wear, which is Reliable, quick-selling and always up-to-date. It includes also a fine line of Men's chains, all selling at popular prices. 17 years' experience, a factory fully equipped with labor-saving appliances, Practical knowledge and Personal attention by the firm and the very latest ideas and designs guarantee an output that no wise buyer can afford to pass by. No order too large or too small to receive our personal and prompt attention. If our salesman does not call in your territory, send for samples.

New York: 9-13 Maiden Lane, WM. A. McCREA.

San Francisco: 713 Market Street, F. L. LEZINSKY.

Middle West: GEO. A. SCHAEFER.

Chicago: 1109 Heyworth Bldg., H. P. CUTTER.

Montreal: 232 McGill Street, GEO. H. EVANS.

KEEP YOUR SHOW WINDOWS FREE FROM FROST!

CLEARO will absolutely prevent frost, sweat, moisture and all condensation from forming upon your show windows, no matter how cold the weather may be. It is the only preparation on the market that will successfully do the work. It is also highly recommended for cleaning and polishing lenses, showcases and all glass surfaces. Order to-day, you will never be without it again. Price, \$1.00 per box; two boxes, \$1.50, prepaid to any address. Guaranteed to give perfect satisfaction. Two boxes is sufficient to last all winter for two ordinary show windows.

Manufactured and sold only by

THE CLEARO MFG. CO., VINTON, Iowa.

216 Hor dge Bldg.

The "Norma"

ADJUSTABLE BRACELET.

(PATENTED 1905.)



No. 135.

Worn with perfect ease.
Adjustable to any wrist.
Flexible and smooth.
Adapted to the require-
ments of the finest jewelry
trade. It is made in 14k.
 $\frac{1}{20}$ plate stock.



No. 117.

In style, finish and work-
manship the "NORMA"
is unsurpassed.

Prices range from
\$18.00 to \$72.00 per dozen.

ASK YOUR JOBBER TO SHOW
YOU THE NEW BRACELET.



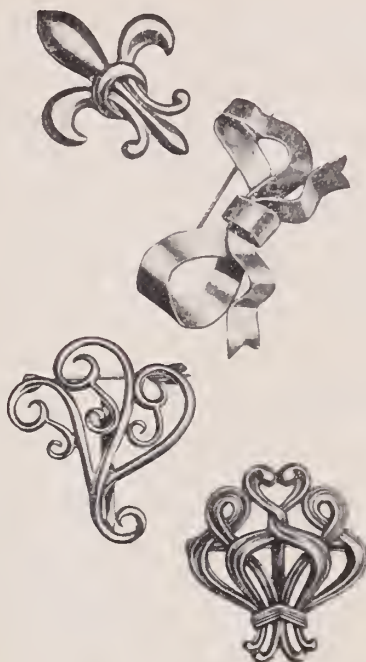
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THE F. H. SADLER COMPANY,

ATTLEBORO, MASS.

SEND FOR NEW CATALOGUE.



PERFECTION IN Brooches!

This Season's
Offerings, as shown in the
P. & B. Co.'s Line have
never been equalled.

All New Goods.

Rare Combinations of
Beautiful Design and Artis-
tic Finish.

We are the largest exclusive
makers of 10 Karat Jewelry.

Ask your Jobber for our lines of
CUFF BUTTONS, LOCKETS,
SCARF PINS, FOBS, BROOCHES,
BABY PINS AND CROSSES.

Potter & Buffinton Co., Providence, R. I.

New York Office,
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San Francisco Office,
206 Kearny St.

The Wm. C. Greene Co.,

101 Sabin St., PROVIDENCE, R. I.,

MAKERS OF

10 K. Gold Jewelry.

CROSSES A SPECIALTY.

The "Velvet" Adjustable Bracelet.

10 K.
EXCLUSIVELY.

Patented Dec. 13, 1904.
Design Patented
July 25, 1905.



FITS ANY SIZE OF WRIST.

A simple arrangement of springs makes this bracelet adjustable to any wrist,
whatever its size or conformation. It is thus the extreme of

COMFORT, COMELINESS AND SECURITY.

Simple in its parts and strong in construction, it is durable
and not liable to get out of order.



BRACELETS.

Mr. Jobber:—

Say, we've got a dandy Bracelet, the "Irma," with invisible joint, a slick catch and a beautiful finish. A large variety of styles, chased and plain, polished and Roman gold finish. Have a look. Our representative will cheerfully show them to you.

Finberg Manufacturing Co.,

Successors to UNION BRAIDING CO.

Attleboro, Mass.



WE desire to thank our customers for their many favors during the past year and trust that the coming year will bring us into closer touch with each other than heretofore.

We extend to all a hearty wish for
**A Merry Christmas and A Happy
and Prosperous New Year.**



IRONS & RUSSELL, Emblem Makers

New York Office:
11 Maiden Lane.

Main Office and Factory:
95 Chestnut Street, Providence, R. I.



JOHN SCHUMACHER,

64 FULTON STREET,

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MANUFACTURER OF

COMBINATION
BRACELETS AND
COLLARETTES.

PLATINUM DIAMOND
MOUNTINGS.

14 K. POCKET KNIVES.
NECK CHAINS AND
LA VALLIERES.

Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

Navy Department Invites Bids for Furnishing Plated Ware—Bids on Binoculars Opened.

WASHINGTON, D. C., Dec. 15.—The Navy Department, through the Bureau of Supplies and Accounts, is inviting sealed proposals until Jan. 2, 1906, for furnishing the New York Navy Yard with a large quantity of flat plated ware, navy standard, to be delivered not later than March 27, 1906, and a similar quantity of hollow plated ware, navy standard, delivery of which must also be completed by March 27. All the above plated ware must conform to specifications for silver plated ware, No. 98, issued by the Navy Department, Oct. 13, 1903, and to be in strict accordance with standard samples to be seen upon application to the equipment officer at the New York Navy Yard.

Copies of the specifications can be obtained upon application to the Bureau of Supplies and Accounts, where blank proposals may also be obtained. The latter may also be obtained at the navy pay office in New York. The schedule number is 286, and applicants for blank proposals should designate that number when calling for them.

The Navy Department has received the following bids for furnishing the Washington Navy Yard with 50 binoculars: Robert Leding, Washington, D. C., \$327.50; Queen & Co., Philadelphia, \$535; Sussfeld, Lorsch & Co., \$370; Spencer Optical Co., \$304.80.

Death of Edgar C. P. Snow.

LA GRANGE, Ind., Dec. 13.—It was with profound regret that the many friends of Edgar C. P. Snow a well-known and highly respected jeweler of this town, learned last week that he had died Dec. 8 in a hospital at Chicago after an illness of several months duration. Mr. Snow had been suffering from Bright's disease and was taken to Chicago three weeks ago in the hope that an operation would save his life, but the best medical and surgical skill proved without avail.

The deceased was about 50 years old, had been engaged in the jewelry business here for nearly 30 years, and had not only one of the largest jewelry businesses in this section, but was very prominent in the business and social world. He took a deep interest in politics, and was several times county chairman for the Republican party. He had but recently been recommended for postmaster in this town, but immediately thereafter became incapacitated by his illness and refused the appointment.

Mr. Snow is survived by his widow and one daughter.

August Gehring, Carlisle, Pa., is now located in handsomely furnished quarters a few doors south of his former location. Mr. Gehring has been engaged in active business in Carlisle for a period of 36 years.

D. W. Fernandez, Oshkosh, Wis., possesses a watch which is nearly 200 years old. It is a silver stop watch, with a silver face and gold numerals, and still keeps good time. It bears the imprint of Jacob B. Christ, of Philadelphia, Pa., as maker of the case. The works are of English make and bear the number 505.

First Annual Meeting and Organization Exercises of the Nebraska State Optical Society.

LINCOLN, Nebr., Dec. 20.—The Nebraska State Optical Society will hold its first annual meeting and organization exercises at the Lincoln Hotel here on Tuesday, Jan. 16, 1906. This meeting of the first State society organized under the auspices of the American Association of Opticians, should be among the most successful in attendance and results of any initial meeting in the history of State organizations.

The society starts under very favorable conditions, in that this method of organizing removes the burden of local expense, which is usually the bugaboo that prevents combined local efforts, and also removes the labor of preparation from the shoulders of the few local workers and places it in the more experienced hands of the parent body. This enables the local society to avoid certain pitfalls, while affiliation with the national body gives it more prestige in every field of operation. Mr. Huston, secretary and national organizer of the American Association, is a charter member of the national and an experienced organizer.

The programme, which is very elaborate, will be published in next week's issue of THE CIRCULAR—WEEKLY.

D. B. Lincoln, superintendent of the Aurora Silver Plate Mfg. Co., Aurora, Ill., is convalescing, after a serious illness extending over two months.

Death of A. N. Polymath.

SAN FRANCISCO, Cal., Dec. 13.—News was received here, last week, of the death of A. N. Polymath, a well-known jeweler of Santa Monica, Cal., Mr. Polymath having dropped dead in one of the public parks of that city on the evening of Dec. 2. A coroner's jury was impaneled for the purpose of investigating the circumstances pending his sudden death, and the verdict was that death had resulted from valvular disease of the heart.

The deceased was born in Russia, and was 66 years of age. He leaves an estate consisting of his business interests in Santa Monica, and some real estate property in Los Angeles.

Student of Jewelry Technical School Commits Suicide at Lancaster, Pa.

LANCASTER, Pa., Dec. 18.—John D. Dox, aged 26 years, of North Adams, Mass., a student at the Ezra F. Bowman Technical School, Lancaster, committed suicide today by placing a revolver in his mouth and sending a bullet into his brain. The body was only found this evening, the revolver beside it.

The Coroner decided that it was a case of suicide. Dox was ill and this is supposed to have prompted the act.

A fire which recently broke out in the display window in the store of Guy C. Fitz, Zanesville, O., did damage amounting to \$200. The loss is fully covered by insurance.

FOUR FEATURES about our OURTEEN K. Brooch

BEST in the market for the price.

PLUMP 14K. with heavy bridge across the back.

GENUINE PEARLS

As a Mounting, \$4.00 ;

With Pearl Set Center, \$4.25.



Chas. L. Trout & Co.,

15 MAIDEN LANE, NEW YORK.



Jeweled Combs

IN EXCLUSIVE DESIGNS.



Mountings are made in one piece, set with new fancy colored stones.

Floral designs that are original and are becoming the latest fad in comb decoration.

Easily sold and pay a large profit.

Rose Gold, Green Gold, Old English and other finishes.

Back Combs range from \$30 to \$84 per dozen.

Side Combs proportionately as reasonable.

SEND FOR A SELECTION.

George H. Cahoon & Co.,
PROVIDENCE, R. I.

NEW YORK, 9 Maiden Lane.



YOU bet we are busy and sorry Christmas comes but once a year. We are right here to take care of the orders as they come along: goods by return express. Don't let a sale slip; if you want something in a hurry, just write, wire or phone us.

One of our customers in Iowa wrote—"Have a sale for a diamond brooch from \$500 to \$1,000; something fine. Send selection." We sent \$10,000 worth of goods. He made the sale.

Henry Freund & Bro.

Diamonds, Watches
and Jewelry.

Elk and F. O. E. Goods
a Specialty.

9 Maiden Lane, New York.



Court Decisions on Customs Cases Involving Jewelry and Kindred Lines.

Decisions of the courts in cases involving duties on jewelry, precious stones and imitations, optical supplies and other articles were published last week by the Treasury Department as follows:

IMITATION PEARLS.—United States *v.* G. W. Sheldon & Co., United States Circuit Court, northern district of Illinois, Chicago, July 25, 1905. On application for review of a decision of the Board of United States General Appraisers.

Dismissed. For decision below see abstract 2831 (T. D. 25569), sustaining the importers' contention that imitation pearls are dutiable under Par. 435, Tariff Act of 1897, as imitations of precious stones. Note United States *v.* Weinberg (T. D. 26483.)

SHELL NECKLACES.—United States *v.* Hawaii and South Seas Curio Co. (2 cases, 1674-5), United States *v.* F. H. Hill (3 cases, 1676-8), United States *v.* James Steiner (2 cases, 1679-80), and United States *v.* Alexander Cunningham (1681). United States district court, district of Hawaii, Honolulu, Aug. 4, 1905. On application for review of a decision of the Board of United States General Appraisers. Before Dole, District Judge.

Decision *affirmed* on the authority of United States *v.* Hawaii and South Seas Curio Co. (T. D. 26778), relating to shell necklaces. For decision below see G. A. 5810 (T. D. 25663). No appeal (T. D. 26683).

ORNAMENTS—JEWELRY.—B. Altman & Co. *v.* United States (2849), James G. Johnson & Co. *v.* United States (3164), and Veit, Son & Co. *v.* United States (3340). United States Circuit Court, southern district of New York, Oct. 27, 1905. On application for review of decisions of the Board of United States General Appraisers. Before Hazel, District Judge.

Decisions *reversed* by consent on the authority of United States *v.* Schiff (T. D. 26492), the merchandise being held to be dutiable as manufactures of the component material of chief value, as claimed by the importers. The decisions below were G. A. 4306 (T. D. 20298), and unpublished de-

cisions of Jan. 12, 1901, and Sept. 10, 1902, following G. A. 5126 (T. D. 23681) and G. A. 5162 (T. D. 23794). These decisions related to various kinds of hat pins, ornaments, belts, buckles, etc., classified as jewelry under Par. 434, Tariff Act of 1897.

TOY JEWELRY.—Adolph Strauss & Co. *v.* United States. United States Circuit Court, southern district of New York, Nov. 1, 1905. On application for review of a decision of the Board of United States General Appraisers. Before Hazel, District Judge.

Decision *reversed*, without argument or opinion. The merchandise consisted of brass rings set with imitation precious stones, beaded necklaces, etc. In the decision below G. A. 4866 (T. D. 22125), the Board held them to have been properly classified as jewelry under Par. 434, Tariff Act of 1897. They are now held to be dutiable as toys under Par. 418.

IMITATION PRECIOUS STONES—LUCKY STONES.—Overton & Co. *v.* United States. United States Circuit Court, southern district of New York, Nov. 1, 1905. On application for review of a decision of the Board of United States General Appraisers. Before Hazel, District Judge.

Decision *reversed*, without argument or opinion. so-called Japanese lucky stones, composed of colored glass or paste, and used as talismans, being held dutiable as imitation precious stones under Par. 435, Tariff Act of 1897. For decision below see G. A. 4852 (T. D. 22762).

PRECIOUS STONES—DRILLED OPAL BALLS—ROCK-CRYSTAL RONDELLES.—United States *v.* The California Jewelry Co. (3657) and United States *v.* Shreve & Co. (3658). United States Circuit Court, southern district of New York, Oct. 24, 1905. On application for review of a decision of the Board of United States General Appraisers. Before Hazel, District Judge.

Decision *affirmed* by consent. The issues were the same as in United States *v.* American Gem & Pearl Co. (T. D. 26491), where drilled opal balls and rock-crystal rondelles were held dutiable as precious stones, cut but not set, under Par. 435, Tariff Act of 1897. For decision below see G. A. 5776.

**We make and sell more 14 K.
Fobs than any other house
in the trade.**

THERE'S A REASON.

SNOW & WESTCOTT,
21 Maiden Lane, New York.

IMITATION PEARLS.—United States *v.* Albert Lorsch & Co. United States Circuit Court, southern district of New York, Oct. 27, 1905. On application for review of a decision of the Board of United States General Appraisers. Before Hazel, District Judge.

Decision *affirmed* by consent, on the authority of United States *v.* Weinberg (T. D. 26483), relating to imitation pearls. For decision below see G. A. 5781 (T. D. 25563). No appeal.

IMITATION PEARLS.—United States *v.* R. A. Breidenbach (3361), United States *v.* Morris & European & American Express Co. (3687), and United States *v.* R. A. Breidenbach (3688). United States Circuit Court, southern district of New York, Nov. 1, 1905. On application for review of decisions of the Board of United States General Appraisers. Before Hazel, District Judge.

Decisions *affirmed* by consent, on the authority of United States *v.* Weinberg (T. D. 26483), relating to imitation pearls. For decisions below see G. A. 5781 (T. D. 25563) and G. A. 5784 (T. D. 25566). No appeal.

IMITATION PEARLS.—United States *v.* Goodfriend Bros. (3663), United States *v.* Hensel, Bruckmann & Lorbacher (3664), United States *v.* Benedict & Warner (3666), United States *v.* Allen & Jonasohn (3667), United States *v.* Nordlinger & Mamluck (3669), United States *v.* American Express Co. (3670), United States *v.* J. A. Deknatel & Son (3671), United States *v.* Overton & Co. (3672), United States *v.* William H. Stiner & Son (3673), United States *v.* Leo Popper & Sons (3675), United States *v.* John D. Gluck & Son (3676), and United States *v.* R. F. Lang (3677). United States Circuit Court, southern district of New York, Oct. 27, 1905. On application for review of a decision of the Board of United States General Appraisers.

Decisions *affirmed* by consent, on the authority of United States *v.* Weinberg (T. D. 26483), relating to imitation pearls. For decision below see G. A. 5781 (T. D. 25563). No appeal.

IMITATION PEARLS.—United States *v.* William P. Lynch. United States Circuit Court, southern district of New York, Nov. 22, 1905. On application for review of a decision of the Board of United States General Appraisers. Before Hazel, District Judge.

Decision *affirmed* by consent. United States *v.* Weinberg (T. D. 26483), relating to imitation pearls, followed. For decision below see G. A. 5781 (T. D. 25563). No appeal.

IMITATION PEARLS.—United States *v.* Thomas Kirkpatrick. United States Circuit Court, southern district of New York, Oct. 31, 1905. On application for review of a decision of the Board of United States General Appraisers. Before Hazel, District Judge.

Decision *affirmed* by consent. United States *v.* Weinberg (T. D. 26483), relating to imitation pearls, followed. For decision below see G. A. 5781 (T. D. 25563). No appeal.



"Odd and Exclusive Novelties not found in other lines."

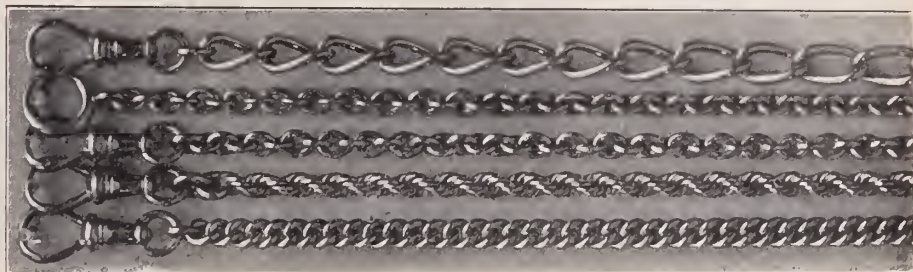
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Gold and Silver Bags

in all sizes, many styles.

S. Cottle Co.,
GOLD AND SILVERSMITHS.
31 East 17th Street,
New York City.

DO YOU KNOW we are the Largest Chain Manufacturers in the World?
Highest Workmanship. Quality Guaranteed.



ZIRUTH-KAISER CO., 2 & 4 Maiden Lane, New York. **FACTORY, NEWARK, N. J.**



14 K. Tortoise Shell COMBS.

The design shown appeals to the admirers of simple elegance, and is remarkably popular this year. Our combs "have the call," as

They Sell at Sight.

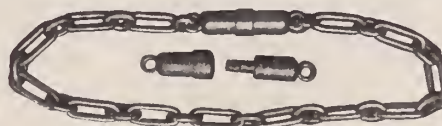
A sample order will convince you. Consult our illustrated catalog.

SCOFIELD & De WYNGAERT'
Manufacturing Jewelers,
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N. Y. Office, 9-11 Maiden Lane.

No. 3977.—Made in 4 in. Size.

New and Useful.... SAFETY LOCK CHAIN KEY-RING

PATENTED.



The handiest and most practical Key Ring. A variety of styles in gold and silver. THE SAFETY CATCH is a MINIATURE LOCK and KEY. Also adapted for use on necklaces, bracelets, etc. Three sizes. Cut shows smallest size.

Prices and Samples on application.

DIRECTIONS.—To open take the lock in both hands, press toward the center, turn the part in the right hand from you until catch is released, same as you would open an ordinary lock with key. To close reverse the operation.

Large Variety in Gun Metal Goods.—OUR OWN MAKE.

Bags, Chains, Lorgnettes, Locketts, Chatelaine Pins, Fobs, Link Buttons, Cigar and Cigarette Cases, Buckles, Scarf Pins, Cane Handles, Hat Pins, etc., etc. The workmanship is of the finest. Our repair department is one of our Special Features. Repairs made by us have always proven highly satisfactory. Don't discard your old gun metal goods. Send them to us. We will make them equal to new. We also make fine Gold and Silver Jewelry.

J. N. PROVENZANO, 114 East 14th Street,
NEW YORK CITY.

Interesting Suit Between Chicago Firms Arising Out of Theft by Kentucky Jeweler.

CHICAGO, Dec. 18.—The Elmer A. Rich Co., through its attorney, E. A. Munger, has brought suit against Jos. Brown & Co. for \$800, and thereby hangs an interesting tale. The memorandum ghost is a conspicuous visitor to the jewelry trade these days. According to Mr. Rich and his attorney, the facts are as follows:

A Kentucky retailer sent to Mr. Rich for a selection package of diamond jewelry, and a package valued at \$550 was forwarded to him. After some time had elapsed, Mr. Rich sent to the retailer for a report on the consignment. The retailer answered that he would return the jewelry. The next day Mr. Rich received a package, which was supposed to contain his consignment. Upon opening the package it was found to be empty. A letter to the Kentucky jeweler brought the answer that the contents of the package must have been extracted en route.

Mr. Rich laid the facts before the express company, and the package wrapper was closely examined. A slit had evidently been made in the box and a corresponding slit was discovered in the wrapper; but so ingeniously had the trick been done that notwithstanding the fact that the package had passed nine inspectors the slit had never been discovered. Mr. Rich and a representative of the express company then went to Kentucky and charged the retailer with the theft of the jewelry. He confessed that he had made the slit in the box to deceive Mr. Rich.

The dealer also confessed that he owed Jos. Brown & Co. \$100 and had sent the Rich jewelry to that concern to cancel that debt and had received the balance in watches and jewelry. The jewelry he received in trade was surrendered to Mr. Rich, who made a demand on Jos. Brown & Co. for the diamonds sent them by the thief. Jos. Brown & Co., on the advice of their counsel, refused to surrender the jewelry, and the present suit is the outcome. It will be

watched with interest by all the trade here.

To a CIRCULAR-WEEKLY reporter Jos. Brown & Co. said that as innocent third parties they could not see how they could be forced to return the jewelry to Mr. Rich. They said that if it could be proved that the retailer had stolen the goods they would be only too willing to make restitution.

Sale of Pioneer Jewelry Business of Late Joseph M. Bates.

The pioneer jewelry concern known as Bates & Bacon passed into the hands of new owners on Monday, the arrangements for the transfer having been concluded Friday. The purchasers are Charles H. and William C. Tappan, who are owners of the D. F. Briggs Co. Messrs. Tappan have secured as superintendent of the factory Amos S. Blackinton, Jr., up to now holding a responsible place in the factory of S. O. Bigney & Co., and their principal salesman on the road will be Fred L. Somes, now carrying the grip for S. O. Bigney & Co.

The concern will be carried on along similar lines to those now followed, but numerous minor changes of method which appear necessary to the new owners will be inaugurated. Bates & Bacon have been for years one of the standard, substantial and old reliable jewelry concerns of Attleboro. Its founder and builder was the late Joseph M. Bates, who passed away last Summer. It was almost patriarchal in its relation to the town and the other jewelry concerns, a training school for young jewelers who later became rich manufacturers and a main bulwark to the community. Mr. Bates organized this firm in 1867 after two not altogether successful efforts in a similar line. By judgment and foresight he kept abreast of the times, running the concern alone for a few years, but growing business made the taking of a partner seem advisable, and George M. Bacon was admitted. The firm name of Bates & Bacon was then adopted and maintained. The firm adopted as its specialty bracelets, and their distinctive quality was there being rolled gold plated.

In 1882 an innovation was introduced by Bates & Bacon, who started the manufacture of watch cases. The venture proved a good one, and Mr. Bates attained a national reputation for his product. Later the watch case business was sold to the Philadelphia Watch Case Co. Mr. Bates, having in the meantime separated from his partner, did business for a short time under the name of the G. A. Dean Co., having bought out that concern. Finding it less to his advantage, however, he resumed the making of a general line of jewelry, and took the old name of Bates & Bacon.

New York Gold Law Goes Into Operation Jan. 1.

Jan. 1 next is the date on which the new provision of the Penal Code relating to marking of articles of gold will become operative in the State of New York. The law is entitled, "An Act to amend the Penal Code, in relation to stamping or marking articles manufactured of gold or of any alloy of gold," and reads:

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. The penal code is hereby amended by inserting therein a new section between Secs. 364-i and 365, to be known as Sec. 364-j, and to read as follows:

Sec. 364-j. Any person, firm, corporation or association who or which makes or sells or offers to sell or dispose of, or has in his, her or its possession with intent to sell or dispose of, any article of merchandise, constructed in whole or in part of gold or of any alloy of gold, and having stamped, branded, engraved or imprinted thereon any mark indicating or designed or intended to indicate that the gold or alloy of gold in such article is of a greater degree or karat of fineness by more than one karat than the actual quality or fineness of such gold or alloy, is guilty of a misdemeanor.

Sec. 2. This act shall take effect Jan. 1, 1906.

There will also be effective Jan. 1 the amendment to the bonding law, under which its provisions are extended, the aforementioned law governing the manufacture and sale of gold ware. Manufacturers and dealers in gold ware, who desire to file such a bond as is defined by this law may do so. They will then have the same protection as is now given under the silver laws.

INTERCHANGEABLE MATERIAL

COMING IN FINISHED FORM READY TO USE IS ANOTHER STRONG FEATURE OF THE

TAVANNES WATCHES

AND WITH A CAREFUL ASSEMBLAGE PRACTICALLY ENSURES PERFECT PERFORMANCE.

Sold Through the Jobbing Trade.

Tavannes Watch Co.,

2 & 4 Maiden Lane,
New York.

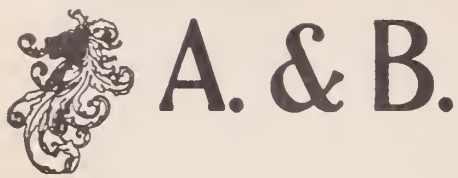




“The Best Twelve Size Movement Ever Manufactured.”

The favorable way in which
this new watch has been
received by the retail
jewelers proves that this
statement is warranted.

ILLINOIS WATCH COMPANY,
— SPRINGFIELD. —



HEADQUARTERS
FOR
WALTHAM WATCHES.
EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,

68 Nassau St., New York.



TO ORDER
Any Grade of

Loose or Mounted
DIAMONDS

Gold and Filled Watch Cases

Elgin and Waltham Movements,

"New" Howard Watches,

New England Watches,

Gold and Plated Jewelry,

From the "ALL THE TIME" up-to-date stock of

EST. 1866.
Lissauer & Company
IMPORTERS

2 Tulpstraat, Amsterdam

12 MAIDEN LANE,
P. O. Box, 1625. NEW YORK.

Attleboro.

W. R. Cobb, of W. R. Cobb & Co., has been suffering considerably of late from a carbuncle.

George H. Randall, traveling salesman for Cummings & King, has been drawn for jury service at New Bedford.

Emmons D. Guild, of the W. H. Wilmarth Co., was last week elected commander of the Attleboro Grand Army Post.

Reed & Barton, Taunton, have organized a novelty department at their plant. The factory is now working evenings to meet the demands upon it.

The retail store of W. L. Robinson, Mansfield, Mass., which has a jewelry department, was looted by thieves last week, and a part of the jewelry stock was taken.

Alson C. Eggleston, West Mansfield, for 10 years with C. H. Allen & Co., has resigned his post at the head of the coloring department, and will go into the jewelry business on his own account.

Reports were received in town last week that William I. Bacon, formerly a popular young jeweler here, working with the Attleboro Mfg. Co., had been killed in a railroad accident in Worcester. It was later learned that another man with a similar name had been the victim.

Mrs. Charles M. Robbins, wife of the head of the Charles M. Robbins Co., fell on the Common, one afternoon last week, suddenly affected by a partial stroke of apoplexy. Major Everett S. Horton, of the Horton, Angell Co., and John M. Fisher, of J. M. Fisher & Co., who were near by, rushed to her aid. She was conveyed to her home, and in the succeeding days rallied steadily, giving promise of an early return to her usual health and strength.

Last week, before Judge Fuller of the Probate Court, a hearing was given on the petition of Mrs. Mary J. Bates, of Providence, asking that she be granted a separate maintenance from her husband, Frank M. Bates, of Attleboro, together with suitable alimony. The respondent is the son of the late Joseph M. Bates, of Bates & Bacon, Attleboro, who died last Summer and whose fortune was estimated at nearly \$300,000. Mr. and Mrs. Bates were married Oct. 28, 1889. The Court allowed Mrs. Bates \$50

per month and ruled that she may live apart from the defendant.

Joseph Perry, an employe of the Attleboro Mfg. Co., and Napoleon Derouin and William Labley, employes of the Frank Mossberg Co., were taken to the House of Correction Saturday afternoon as a result of the investigation of the police into the thievery at the former factory. Perry was given a total of four months for larceny of jewelry and the other two were given 60 days each for receiving stolen property. All pleaded guilty except Labley, who was convicted on his statement to the police.

The increase in the jewelry shipments from the Attleboro factories, and from the factories which send their product to the Attleboro railroad station for loading upon the trains, has become so great that the express company has been forced to materially increase its working force. This rush in jewelry is a contributory cause for the N. Y., N. H. & H. R. R. Co., which has found itself obliged to cut up into sections the train from Boston to New York which passes Attleboro about 10.30 each night. Very little jewelry from Attleboro, North Attleboro, Mansfield or Chartley goes by freight, almost the whole shipment by express, and this train to New York carries tons of it hurrying on to supply dealers requiring it in time to make Christmas sales.

The desirability of jewelry as a standard industry in a town was demonstrated last week by a booklet issued by the Massachusetts Bureau of Statistics of Labor. This department questions nearly every town in the State for facts about its vacant land suitable for the location of new business enterprises; asked about what natural facilities could be offered; and asked that the town specify any particular industries it would like to secure. These facts, properly compiled, will be distributed all over the country. The large town of Attleboro and the cities of the State were not taken into this arrangement, only the smaller towns which needed the help to build themselves up. The towns around Attleboro, which have already some jewelry manufacturing plants, emphatically specified that they wanted more, and would offer attractive inducements to any concerns which would locate within their borders.

IF IT'S A

ROY

TRADE MARK
IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.

North Attleboro.

Andrew Coakley, for many years head colorer with G. C. Hudsons Co., passed away Monday, aged 39 years.

Frank A. Brown, foreman at the factory of Whiting & Davis, is suffering from a poisoned hand, caused by a cut with a piece of brass wire.

The engagement is announced of Charles Fuller, of Pawtucket, and Miss Helen Gilbert, daughter of Mr. and Mrs. Fred S. Gilbert, of this town.

Alfred Saunders, for several years a designer at the Gorham Mfg. Co. factory in Providence, has entered the employ of the George Robson Co.

The firms of Riley & French, C. Ray Randall & Co., Ward S. Blackinton Co. and G. C. Hudson & Co. commenced last week to run until 9 o'clock at nights.

The estate of O. M. Draper has decided to give up the space that it has occupied in the third floor of the Richards building in the company shops. The machinery will be moved to the first floor.

Emil Precourt, while working in the factory of Straker & Freeman, Dec. 12, had a small piece of steel driven into his lower jaw. The services of a physician were necessary before the steel could be removed.

John Hollihan has been appointed foreman at the factory of the Ward S. Blackinton Co., to succeed George G. Wheeler, the latter having been promoted to the position of manager and general superintendent.

David McGavin, formerly with Dominick & Haff, New York, has taken a position as western representative of Riley & French to succeed E. S. Shannon, who entered the employ of the firm after the death of Frederick D. Heffron. Mr. Shannon has not made known his plans for the future.

The Jewelers Shop Bowling League was brought to a close last week, the result being as follows:

	Won.	Lost.	Av.	Pinfall.
G. L. Paine Co.....	28	8	.775	15,726
Scofield, Melcher & Scofield	23	13	.637	15,320
Paye & Baker Mfg. Co..	21	15	.581	15,321
F. S. Gilbert.....	21	15	.581	14,889
T. I. Smith Co.....	6	27	.181	13,402

In the roll-off to decide the tie between Paye & Baker Mfg. Co. and F. S. Gilbert, the former team won.

Souvenirs of the Season.

The Elgin National Watch Co., Elgin, Ill., has issued a beautifully lithographed "Father Time and Lady Elgin" calendar for 1906. It is 8x15 inches in size and consists of four leaves, each with a different illustration.

The 1906 calendar of John F. Saunders, importer of diamonds and precious stones, 68 Nassau St., New York, has an illustration entitled "Bringing the Wanderer Home." The card frame is 6¼x8¼ inches in size. The calendar is both neat and attractive.

Whiteside & Blank, Newark, N. J., have mailed to the trade a novel little folder illustrating and describing their No. 3004 Fob.

The 16-page catalogue of Fils de R. Picard & Cie, la chaux de Fonds, Switzerland, illustrates their line of "Invicta" and other watches.

REMOVAL NOTICE

WE BEG TO ANNOUNCE
that our Branch Office is now
located at

No. 1 MAIDEN LANE,
(Sixth Floor) NEW YORK.

KREMENTZ & CO.

49 Chestnut Street,

NEWARK, N. J.

Manufacturers of
FINE JEWELRY and
KREMENTZ COLLAR BUTTONS.

WM S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.**Precious Stones and Pearls.****170 Broadway, Corner Maiden Lane, New York.**

27 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of**DIAMONDS AND OTHER**
PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St.. Sheldon Building, Room 16 **NEW YORK.**

JOHN LAMONT.

C. F. LAMONT.

JOHN LAMONT & SON,

IMPORTERS AND CUTTERS OF

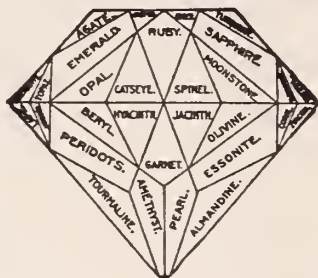
PRECIOUS STONES.

Telephone, 3978 John.

51-53 Maiden Lane, New York.

GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls**Rubies****Sapphires****Tourmalines****Gem Corals****Opals****Emeralds**

COPYRIGHT, 1895, BY GOODFRIEND BROS.

256 Westminster St., Providence, R. I.
10 Rue Cadet, Paris.Tel. No.
662 Cort'l't.**9-11-13 Maiden Lane, New York.**We have one of the
MOST IMPORTANT
Stocks of**PEARLS**

In America.

Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.**Diamonds and Fine Colored Stones.****FRED. W. LEWIS & CO.,**

IMPORTERS AND CUTTERS,

1 Maiden Lane,

New York.

Providence.

The firm of P. Wunderle & Co. is now located on the floor formerly occupied by Irons & Russell, at 102 Friendship St.

Charles Sydney Smith was elected one of the commissioners of the Dexter donation at the annual Dexter donation town meeting last Saturday.

The firm of B. A. Ballou & Co. has enlarged its office until it now has about double the space formerly occupied. The additional room was badly needed.

It is reported that W. F. Kilkenny, the salesman who was injured as a result of jumping from a carriage in North Attleboro, is recovering fairly rapidly, and it is believed that he has passed the danger point. He is now at his home in this city.

Among buyers in town last week were the following: S. C. Coman, Chicago; I. N. Hahn, St. Louis; R. Hahn, New York; B. Rothschild, Chicago; S. L. Kiser, Indianapolis; Cohen & Rosenberg, New York; A. L. Stone, Chicago; D. Harris, St. Louis; S. Dimon, Sterling, Ill.; H. Seligman, St. Louis; H. Weinrich, Philadelphia; Kadden Bros., Philadelphia; D. Harris, St. Louis; Goldsmith Bros., Cleveland; S. Prentke, Cleveland.

Articles of incorporation of the Doleman Optical Co. were filed at the office of the Secretary of State last week. The incorporators were Andrew Doleman, George H. Doleman, of Wakefield, Mass., and Patrick Curran, of this city. The concern is formed for the purpose of engaging in the business of manufacturing and dealing in optical supplies, and the amount of capital stock is placed at \$5,000. The corporation will have its headquarters in this city.

A mass meeting of the jewelry workers was held one evening, last week, preparatory to taking a more active interest in the affiliation of the local union with the American Federation of Labor. The officials of the latter body have felt for some time that the local jewelers were not occupying a sufficiently prominent place in the labor world, and accordingly this meeting was called in order that interest might be renewed and the union take a more advanced standing in local labor circles. T. F. McCarthy presided at the meeting, and the principal speaker was G. F. Brady, president of the International Jewelry Workers' Union and president of the Providence Central Trades and Labor Union. L. C. Grace, Herman Robinson, T. F. Kearney and F. G. Merriweather were among others who spoke, urging the local union to extend the sphere of its usefulness.

According to news dispatches from Akron, O., J. B. Alexander, optician, has brought suit against J. P. Johnson, Mrs. Johnson and J. W. Hubbard, asking for \$20,000 damages. Alexander opened an optical store in the Hamilton block there some time ago, and the Johnsons about the same time began business in the Gothic block. Then commenced a price-cutting war between the two concerns. Alexander alleges that the Johnsons in their advertisements used false statements concerning him, one of which was that he charged exorbitant prices for his goods. Mr. and Mrs. J. P. Johnson have been in business in the Colonial Arcade, Cleveland, O., for several years.

Pittsburg.**TRADE CONDITIONS.**

Merchants have been enjoying extraordinarily good business, during the last week. All of the down-town retail stores are remaining open nights to accommodate the crowds, and this year's holiday trade will probably exceed in volume the trade of all past years. The conditions are highly satisfactory and the splendid condition is a matter of much comment.

Sam F. Sipe last week mailed to his customers a handsome pocket notebook.

The W. J. Johnston Co. will put three new traveling salesmen on the road after Jan. 1.

F. W. Laban, Steubenville, O.; Thomas Tomlinson, Charleroi, and M. Markowitz, South Sharon, were among the out-of-town merchants who last week visited Pittsburg.

Henry A. Barrett, of the George B. Barrett Co., whose illness is exciting the attention of his friends, is still at Atlantic City, where it is said that he is improving.

Many of the local wholesale houses are working their forces 18 hours a day on account of the rush of business and some are working Sundays in addition to keep pace with their orders.

The German Club of Pittsburg, one of the foremost social organizations of the city, formally opened its new clubhouse in Craft Ave. last week. William Heeren is one of the directors of the club and most of the prominent Germans of the city are identified with it.

The Merchants' Association of McKeesport met Wednesday night and its members agreed to advertise only in newspapers. The association adopted a resolution providing for a fine of \$25 for the first offense and expulsion for the second, if the merchants advertise in any other medium than the newspaper.











A concerted effort on the part of merchants of Pittsburg is being made to adopt May 1 as the annual moving day in this city and county. For several generations the custom has been observed April 1 of each year, with the result that it has grown unsatisfactory. Merchants almost without exception favor the change and a committee of citizens now has the matter in charge and the change will, it is thought, be recommended to take place May 1, 1907.

ESTATE OF JOHN C. MOUNT.

ADDISON W. WOODHULL.

MOUNT & WOODHULL.

Formerly with late firm of HANDEL, BAREMORE & BILLINGS.

IMPORTERS OF  **DIAMONDS,**     
OTHER PRECIOUS STONES,
PEARLS, ETC.    

MAKERS OF   
FINE
DIAMOND
JEWELRY.

26 Maiden Lane,

(Southwest Corner Nassau Street).

NEW YORK.

PARIS ADDRESS:
5 SQUARE DE L'OPERA.

BAGG, PERINE & CO.,
RARE SPECIMENS OF
DIAMONDS AND OTHER
PRECIOUS STONES,
21 & 23 MAIDEN LANE, NEW YORK.
 Tel. No. 6226 Cortlandt.

EMERALDS,
DIAMONDS
AND
PEARLS.

RUBIES AND
SAPPHIRES.

CABLE ADDRESS:
MILBAGG.

RUDOLPH & SNEDEKER

Importers and Cutters of

DIAMONDS

SOLE AGENTS FOR

JULES JÜRGENSEN WATCHES

28 John Street and 65 Nassau Street, - New York

ORDER

DIAMONDS

ON MEMORANDUM FROM

ALFRED H. SMITH & CO.

170 BROADWAY, NEW YORK.
 Corner Maiden Lane.

London,
 6 Holborn Viaduct.

Chicago,
 103 State Street.

GEORGE H. HODENPYL,
of former firm of
Hodenpyl & Sons.

WALTER N. WALKER,
Formerly of firm of
Hayden W. Wheeler & Co.

HODENPYL & WALKER

successors to

HODENPYL & SONS.

Importers of

PEARLS,

**Diamonds, Emeralds, Sapphires,
Rubies, Opals,
Pearl Necklaces.**

Mounted Pieces in Brooches, Rings, Necklaces.

Repairing and Recutting Diamonds a Specialty.

170 Broadway, New York,

Corner of Maiden Lane.

TELEPHONE, 1898 CORTLAND.



Philadelphia

J. Harry Holt, Mt. Holly, is making attractive improvements in his store.

Davis & Clegg, 616 Chestnut St., advertise a reward for the return of a package of silver spoons lost on the way to Broad St. station, recently.

George K. Ware, traveling salesman for J. B. Bechtel & Co., is temporarily assisting Henry Fittion, Atlantic City, N. J., during the holiday rush.

Jobbing and manufacturing jewelers started last week to remain open in the evening, and will continue to do so until Saturday of this week.

The John F. Blisard Co. expects to occupy the store at 727 Sansom St., as a new material house, this week. The shelves are already fairly well stocked.

G. M. Harrington, Harrington, Del., was a visitor to this city last week to fill some Christmas orders for customers and to do some shopping on his own account.

The G. S. Lovell Clock Co. instituted suit for damages in the local courts last week against Banks' Business College. Papers have not yet been filed disclosing the nature of the claim.

C. W. Carey, watchmaker for the trade, 725 Sansom St., has secured larger quarters, made necessary by a steadily increasing business, at 631 Chestnut St., to which he will remove Jan. 1.

The stock of the Philadelphia Art Curio Co., consisting of gold and silver curios, diamonds, watches, etc., will be disposed of at auction to-morrow, at the Freeman building, 12th and Walnut Sts.

G. R. Strausberger, manager for S. J. Schless, 16 N. 8th St., has taken a position with Ritter, Kahn & Co., 1315 Market St., as traveling salesman. He will assume his new duties Jan. 15. Mr. Strausberger was confined to his home ill last week.

The most serious accident caused by the violent wind storm in this city last week was the blowing off of the roof of Ritter, Kahn & Co.'s jobbing jewelry establishment, 1315 Market St. The metal roof, falling, smashed several windows and damaged skylights in adjoining properties.

C. W. Scott, a watchmaker, who was reported to have attempted suicide in this city last Summer, has written to friends in this city that he has secured a position with Towle & Winterhalter, Butte, Mont. Mr. Scott was employed for some time in

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
7 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

this city, and became very well known in the trade.

Affidavits in the motion for a preliminary injunction in the case of the Mirable Co., Camden, a corporation, alleged to be engaged in turning silver into gold by a secret process, were filed in the United States Circuit Court here last week against William B. Purvis and James E. Hayes. The institution of equity proceedings by the Mirable Co. was reported in these columns last week.

C. E. King, a salesman for a Market St. instalment jewelry house, complained, last week that he had been robbed of \$215 worth of jewelry recently by sailors on the *Kearsarge*, stationed at the League Island Navy Yard. The goods were purloined from him, he said, while he was selling jewelry to the tars. The theft was reported to the officers and to headquarters, but the jewelry has not yet been recovered.

Two Philadelphia detectives went to Elizabeth, N. J., last week and identified Lawrence Vollmer and Edward Wilson, as the men who robbed Mrs. H. W. Phillips, 1939 Cedar Ave., of jewelry valued at \$1,400. The two men are reported to have preyed on women in all big cities of the east, and their thefts are estimated to have aggregated \$100,000 worth of diamonds and jewelry. In one place in Brooklyn, it is said they got diamonds worth \$30,000.

Out-of-town retailers here buying during the week included: Frank Kline, Spring City, Pa.; A. E. Baylies, Bristol, Pa.; C. J. Allen, Seaford, Del.; H. L. Phillips, Smyrna, Del.; Gustave Lane, Norristown, Pa.; A. M. Yeakel, Perkasio, Pa.; Harry Holt, Mt. Holly, N. J.; George Press, Oxford, Pa.; H. B. Schanely, Quakertown, Pa.; E. H. Wetherhold, Allentown, Pa.; David Krause, N. Wales, Pa.; John McLain, Atlantic City, N. J.; Paul Kugler, of the same seashore resort; John MacPherson, Mauch Chunk, Pa.

Allen M. Stout, who hails from Johnstown, Pa., and went to Bristol, Pa., a short time ago, en route for Philadelphia, Pa., where he intended to enter a watchmaker's school, while in Bristol, was drugged and robbed of \$115 in cash and was subsequently forced to abandon his trip, owing to lack of funds.

Frederick Cox, a Cherokee Indian, who, some time ago, defrauded a jeweler out of \$1,000 worth of diamonds, and who is now incarcerated in the Federal Prison, at Muskogee, Ind. T., tried to kill one of the guards, last week, by striking him on the head with a shovel, but was overpowered before accomplishing his object.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET,

(Prescott Building.)

NEW YORK

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
138-142 West 14th St., N. Y.

68 Nassau St.,

CHICAGO,
103 State Street.

LONDON,
29 Ely Place.

NEW YORK.

Telephone 6176 Cortlandt.

CORBIN BUILDING

S. B. ROSS & CO.,

Diamond Importers.

2 Tulp Straat,
Amsterdam, Holland.

11 John St., New York.

Chas. L. Power & Co.,

Cutters and Importers,

DIAMONDS

AND OTHER
PRECIOUS STONES.

170 Broadway, corner Maiden Lane,

NEW YORK.

AZTEC TURQUOISE  ARE THE BEST.

27 Holborn Viaduct, London.

TRADE-MARK.

Importers and Cutters
DIAMONDS

JACOB STRAUSS & SONS,

14 Maiden Lane,
New York.

RUDOLPH NOEL & CO.

IMPORTERS OF

Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

2 Tulp Straat, AMSTERDAM

'Phone 1902 John

37-39 Maiden Lane, NEW YORK

MEYEROWITZ BROS.,

IMPORTERS OF

DIAMONDS,

37-39 MAIDEN LANE,
NEW YORK CITY.

A New and Complete Line of Reconstructed Rubies and Sapphires at Interesting Prices.

MATCHED PEARLS

Pearl Collarettes,
particularly if well matched, are
the show pieces of all stocks.

Ours are mounted with carefully
selected diamonds, and the
workmanship is of the best.

Our assortment of
Pearl Necks and loose Pearls
is large and comprehensive.

Pearls and Gems of Every Description.

American Gem & Pearl Co.

14 & 16 Church Street,

LONDON, 16 Holborn Viaduct.
PARIS, 39 Rue de Chateaudun.

NEW YORK.

Miners and Cutters of Gems.

SPECIALIST IN

AMERICAN BAROQUES

BUY OR SELL

Arthur Reichman, 65 Nassau St., New York.

IF IT IS ANYTHING IN THE LINE OF

AMERICAN PEARLS,

communicate with

Maurice Brower, 16 John St., New York.

HIGHEST PRICES PAID FOR AMERICAN PEARLS.

Boston.

TRADE CONDITIONS.

Never in the history of the Boston jewelry trade has there been such a busy holiday fortnight. The retailers are having more trade than they can conveniently handle, and the wholesalers are also invaded by the shoppers, and throughout the whole jewelry district a remarkable activity prevails.

Chas. A. Cook, president of A. Stowell & Co., Inc., in an open letter published by the Boston *Herald*, recently, appealed to jewelers of this city to support Mr. Frothingham in his candidacy for Mayor.

The regular monthly meeting of the New England Association of Opticians was held at Young's Hotel, Boston, Mass., Tuesday, Dec. 19. The lecture of the evening was given by Dr. A. F. Christian, Boston, his subject being "Finsen's Medical Light Method of the Diseases of the Skin."

Bernard L. McGuggins, charged with larceny of a diamond and a chain from D. C. Percival & Co., was placed under arrest on the 14th inst., and his case was continued to Dec. 22. It is alleged that McGuggins obtained from Percivals a diamond valued at \$100 and a chain valued at \$39.43, on the representation that they were wanted by J. A. Williams, his employer, but that no return has been made for the goods.

The old man who was found dead, last week, on the stairs of a lodging house, at 1025 Washington St., has been identified by the police as William Simmons, who at one time conducted a jewelry store in Roxbury before and after the Civil War. Simmons served through the war, and some years ago an injury that he had received while a soldier brought on a chronic illness. As no sign of improvement was noticed, the jeweler lost heart, eventually giving up his business and traveling the country for his health until his money was exhausted.

Mallett & Matthews, Brandon, Man., have dissolved.

The International Silver Co. has just completed plans for the construction of a factory in Wallingford, Conn., to be devoted to the manufacture of trimmings for caskets, etc. The plans call for a structure five stories high and 40x150 feet.



The Stone Engraver.

THE KEEN BUYER

appreciates the uniform grades of our goods. Our stock is well selected, clean and regular. Whether it is **Pearls, Opals, Reconstructed Rubies, Montana Sapphires, Doublets or Garnets** the goods are all up to the standard.

Our Mr. A. A. Heller is abroad at present with our resident European buyers, and by the first of the year we shall have our stock more complete and better than ever.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Trevis.

TELEPHONE, 219 JOHN.

Providence, 212 Union Street.
Idar, 14 Hauptstrasse.

Lancaster, Pa.

Charles Foose, representative of the Non-Retailing Co., is home from a southern trip.

S. Kurtz Zook has added six extra saleswomen to help out his force during the holiday rush.

Robert A. Dietz, lately of Mansfield, O., has returned to his old home, Hanover, and opened a repair shop.

To meet increased business Ezra F. Bowman's Sons have had to put on three more engravers in addition to the reinforcement recently made.

William Perrine and Basley Richards, Louisville, Ky., watchmakers, stopped over here a few days to see friends, while en route to New York.

Announcement is made of the coming marriage of Edwin B. Mason, salesman at S. Kurtz Zook's, and Miss Lucretia Hambricht, Jan. 28, 1906.

Donald Erisman, a former resident of Lancaster County, now a San Francisco jeweler, was married last Thursday near Marietta to Miss Bessie Stair.

C. E. Hinkle, Ephrata; S. H. Miller, Mt. Joy; Jacob Fisher, Elizabethtown; W. J. Frazer, Lincoln; Albert Heberling, Parkesburg, were in Lancaster last week.

Two more of the properties of H. Z. Rhoads were sold last week at private sale, John K. Stoner buying the residence at 712 4th St., and the property, 734 Manor St., going to H. J. Pickle.

E. J. Guilford, a department foreman at the Hamilton Watch Co.'s factory, was one of the prize winners at the euchre held Thursday evening by the local Modern Woodmen of America.

Through an unintentional error on the part of an informant it was recently stated that A. R. Fiestel, who had established himself in the jewelry business at Red Lion, was from Culpepper, Va. This should have read Weston, W. Va.

A. H. Powden, formerly employed by Ezra F. Bowman's Sons for several years, disappeared nearly three weeks ago, after making collections and borrowing a lot of money. Bad speculations are responsible for his downfall.

Never before have the Lancaster jewelers made such elaborate window displays for the holidays as this year. They find it pays them well. All of them are making the experiment this year of laying by selected goods, to be paid for before Christmas. Some have advertised this accommodation as a special inducement.

William Brownswieger, who recently left Lancaster to locate in the jewelry business at St. Louis, Mo., wrote home last week that he was held up one night near his hotel and relieved of his watch and a small

sum of money. Next morning he visited police headquarters to report his loss, when he was surprised to see among the prisoners brought in the night previous one of the fellows who robbed him. The man had been arrested for another theft. The Lancastrian's watch was in the thief's possession and was recovered.

Information was received here to-day of the death at Worcester, Mass., of Jose Reibert, formerly a department foreman of Osborne & Co.'s silver-plate shop, and later foreman for the Lancaster Silver Plate Co. National attention was attracted to him while in Lancaster during the Spanish-American war. He was convicted in court of nearly killing a Lancastrian, and being a Spaniard, feeling ran high against him. On account of extenuating circumstances Judge Brubaker let him go by agreeing to suspend sentence if Reibert returned to Spain. A deputy sheriff saw him sail from New York, but he returned a couple of years later. Judge Brubaker being dead and Reibert having learned that he had been illegally deported.

E. J. Price & Co., Reinbeck, Ia., have erected a 24 inch dial street clock in front of their store.

Trans-Atlantic Voyagers.**TO EUROPE.**

Frederick A. Jeanne, Paris, France, sailed, last Saturday, on the *Philadelphia*.

FROM EUROPE.

Lee Reichman, of Joseph H. Fink & Co., New York, returns, this week, on the *Kaiser Wilhelm der Grosse*.

Leopold Stern, of Stern Bros. & Co., New York, returned, last Saturday, on the *St. Paul*.

Mrs. Hull and Miss Lillian Hull, wife and daughter of Arthur N. Hull, southern representative of Reed & Barton, returned, last week, on the *Rotterdam*.

E. J. Haverly, watchmaker, in the employ of Simon Zausmer, Waverly, N. Y., has invented a device consisting of a wheel enclosed in a case which is loaded with 100 two-cent stamps. Upon dropping two cents in a slot, a stamp flies out.

LINDNER & CO.,**THE PROMPT AND ACCURATE MATERIAL HOUSE.**

Our Catalogue ready Dec. 10th.

S.W. Cor. 4th & Walnut Sts., Cincinnati, O.

CORAL**BORRELLI & VITELLI,****CORAL MANUFACTURING COMPANY,**

All kinds of Coral—DROPS, BUTTONS, LENTILLES.
CORAL NECKLACES. Graduated and Uniform.

PINK AND WHITE CORAL A SPECIALTY.

GOLD MEDAL, ST. LOUIS, 1904.

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**AMERICAN
WATCHES**

HENRY E. OPPENHEIMER & CO.,

51 Holborn Viaduct, London.
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7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.



Among the traveling representatives who, recently, visited Omaha, Nebr., were: J. H. Carmichael, Bride & Tinkler; Thos. E. Rogers, Riker Bros.; J. Thornrin, Hayden W. Wheeler & Co.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: Chas. E. Lochner, Hayes Bros. Co.; Sol. H. Veit, Henry Froehlich & Co.; Louis Freund, Henry Freund & Bro.; W. R. Shute, Kohn & Co.

Traveling representatives were scarce in Detroit, Mich., last week. Among the late comers were: J. F. Garland, Keller Jewelry Mfg. Co.; H. A. Tibbals, Mandeville, Carrow & Crane; Wallace E. Welch, Hoyt, Ohrig & Geiger Co.; Mr. Forster, Unger Bros.; H. C. Barnum, Shafer & Douglas.

Lancaster, Pa., was, recently, visited by the following traveling representatives: Lewis Berger, American Watch Case Co.; C. B. Smith, M. B. Bryant & Co.; Alex. Patterson, Hayden W. Wheeler & Co.; T. A. Brennan, L. Witsenhausen; Sol. Sickles, M. Sickles & Sons; Oscar Kohn, Kohn & Co.

The following traveling representatives visited Pittsburg, Pa., last week: Mr. Crane, Mandeville, Carrow & Crane; Charles T. Dougherty, William L. Sexton & Co.; Wilbur C. Cook, Keystone Watch Case Co.; J. T. Griffith, Jr., Carter, Howe & Co.; A. J. Sherrard, Enos Richardson & Co.; Fred J. Gester, Unger Bros.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were

the following: Edward Brooks, Attleboro Mfg. Co.; E. M. Bliss, Bliss Bros. Co.; J. C. Bigalke, A. Wittnauer Co.; Charles H. Anderson, Allsopp Bros.; William Huger, William Huger & Co.; R. H. Schley, Sloan & Co.

Traveling representatives who visited the Cincinnati, O., trade, during the past week, included: W. H. Shiman, Shiman Bros. & Co.; I. Sichel, Bonner & Co.; Mr. Krugler, H. A. Kirby Co.; William Matschke, A. Joralemon & Sons; Joseph Rifkin, L. Heller & Son; Maurice Kohn, Silberman, Kohn & Wallenstein; Frank Delano, Day, Clark & Co.; Frank E. Wallis, Thos. W. Adams & Co.; J. T. Griffith, Jr., Carter, Howe & Co.; J. M. Morrow, American Watch Case Co.; C. H. Weideman, Borrelli & Vitelli; H. Helmholtz, National Optical Co.; Mr. Cobb, Daggett & Clap Co.; James Baker, Frank M. Whiting & Co.; L. H. Smith, Bippart, Griscom & Oshorn; W. J. Lane, Geoffroy & Co.; R. H. Schley, Sloan & Co.; Fred Casper, Mauser Mfg. Co.; M. Baum, Rothschild Bros.; F. C. Allen, Sansbury & Nellis; Melville Untermyer, Charles Keller & Co.; H. H. Miller, Hutchison & Huestis.

Jas. F. Dickson, formerly of Norwich, Kans., is now at Conway Springs, Kans.

A woman usually accompanied by a little girl has been trying to defraud the jewelers of New Bedford, Mass., recently, and members of that trade have been warned to keep an eye out for her. She tried her game Saturday in the store of William L. Kelley, but the vigilance of the clerk who waited on her prevented her getting away with a ring to which she took a fancy. The woman tried a similar game in Henry B. Howland's store. She is of slight build, above the average height, is slightly pock marked and dresses in black. Usually, but not always, she is accompanied by the little girl, to whom the taking of the ring can be attributed in case of detection.

The Diamond Markets.

PARIS, Dec. 9.—Trade has been somewhat quieter beginning with December, many merchants having begun to take stock. It is surprising the high prices that have been paid for four-grain brilliants, some having gone as high as 650 francs per carat, and the demand still keeps on increasing. If the present conditions continue it will be a simple matter to ask 750 francs for fine quality stones. Small brilliants of white color are also in demand.

The Mutual Aid Society of the dealers and brokers in precious stones has elected its committee as follows: Isidore Weill, president; Benjamin Asscher, Ferdinand Schiff, Hugo Citroen, Raoul Blum, Felix Birman, Paul Bernard, Belcourt, Worms, Edgard David, Georges Blum, F. Bloch, Grunfeld, members of the French committee; H. Deitz, Albert Hecht, Slycer, Slabodsky, O. Feingold, Y. Sloog, members of the foreign committee, and Messrs. Bastait and Varnus, censors.

AMSTERDAM, Dec. 7.—The diamond market is rather inactive at the present time, as compared with the three months just past, but this is probably due to the approach of the new year. Bort continues to be low, and this is due to the large supplies coming from the Premier mines; it is expected that the price will increase before long. Small brilliants running 50 to the carat are, as usual, very high, and their prices vary from 200 to 250 florins per carat. These sizes are sold very largely to Paris firms.

Representatives of the following out-of-town firms were among those who registered here during the past fortnight: Jacob Strauss & Son, Jos. H. Finck & Co., Zimmern, Rees & Co., Eichberg & Co., W. I. Rosenfeld, New York; A. & E. Worms, Buenos Ayres; Mr. Swadja, Albert Samson, M. Citroen, L. Strasburger, Paris; Mr. Rosenhardt, Hamburg; Saril & Kohn, Antwerp; Kohn & Koch, Vienna; Mr. Cohen, Birmingham.

The partnership of Mauritz Saks and Mr. Lam expired Dec. 1. The son of Mr. Saks is now in the business.

ANTWERP, Dec. 8.—The members of the diamond trade here continue to enjoy the usual prosperity, although the demands at the present time are somewhat lighter than heretofore; this is largely due to the miserable weather, rendering it impossible to inspect goods. All the factories continue to work full time, and the workmen are now awaiting the new year, so that they can ask advances in salaries and the eight-hour work day.

A brisk market is expected about Jan. 15, and it is predicted that an advance of 5 to 10 per cent. will be paid for polished goods.

The market price of brilliants in Antwerp is as follows now on good qualities: One grain, about 300 to 350 francs per carat; two grains, 375 to 500 francs per carat; three grains, 500 to 650 francs per carat; four grains, 650 to 800 francs per carat; five and six grains, 800 to 1,000 francs.

This is only for current goods; it is understood that first-grade brilliants obtain extraordinary prices.

The following foreign merchants have

DIAMONDS

LOOK to us for those quick deliveries which at this time are so necessary.



We are prepared to ship at once DIAMONDS and DIAMOND JEWELRY in great variety.



WRITE, WIRE or TELEPHONE.

Catalogue of Illustrations Sent on Request.

HAYDEN W. WHEELER & CO.,
TWO MAIDEN LANE, NEW YORK.

been visiting Antwerp: Messrs. B. Rapoport, Arm. Levy, Vuillet, Mund, Y. Slog, Schiff, Strasburger, Geuret, Eschwege, Slabotsky, Eknayan, S. Sevdjian, Sirap, Woelfling, all of Paris; Mr. Bozenhardt, Hamburg; Messrs. Broeckhuysen, Lunzer, L. Van Moppes, London; H. Straus, Hanau; Messrs. Frankel and Kannecken, Frankfurt-on-Main; Mr. Nix, Berlin; Mr. Gorretti, Rome; Mr. Lagowir, St. Petersburg; Mr. Heilborn, Odessa; Mr. Alfadari, Constantinople; Mr. Vichmann, Hanau.

News Gleanings.

Michele Caolo, Scranton, Pa., has discontinued business.

W. H. Burke, Hampton, Va., has moved to Phœbus, in the same State.

The store of Louis Epstein, St. Louis, Mo., has been damaged by fire.

A. L. Hill has sustained a fire loss in his jewelry store in Pflugerville, Tex.

G. H. Shirley has purchased the store of Thomas Lommason, Colfax, Wash.

Wm. Dougan has purchased the store of J. H. Bixby, Glenwood Springs, Colo.

R. H. Robinson, formerly of Arlington, Ore., is now at Condon, in the same State.

The stock of the Scott Jewelry Co., Saratoga, Wyo., is in the hands of the mortgagee.

Howard Sherer, Reading, Pa., and Katherine H. Angstadt were recently united in marriage.

The retail store of George McCall, Wayne, W. Va., was recently destroyed by fire, the origin of which is unknown.

The firm of Rauch & Landsberg, Rock Springs, Wyo., has dissolved. The business is being continued by Miss Sadie Landsberg.

Sundberg & Co., Negaunee, Mich., have decided to sell out. The business was established by the late Chas. Sundberg, 35 years ago.

Wm. Lindau, formerly of Chicago, has rented quarters in the Toy building, Sioux City, Ia., where he will engage in business about Jan. 1.

A. Swink, 620 Hampshire St., Quincy, Ill., recently sold out to A. F. Odell. Mr. Swink will remain with the new owner until Jan. 15.

R. H. Gorrie, Newburg, N. Y., has sold out to J. E. Wood and T. Bowerman, who had been with him as clerks, the former for four years and the latter for 12 years. The change will take effect Jan. 1.

The store of G. W. Kates, Newton, Kans., suffered a burglary loss Dec. 14. The window was broken and seven gold watches and a quantity of gold brooches, rings and stick pins, valued at \$200, were stolen.

Burglars recently broke into a building in Lone Wolf, Okla. T., occupied by the post office and a retail jewelry store and escaped with a large amount of jewelry stock and \$20 in cash, \$50 in stamps and several registered letters.

Fred. A. Stebbins, trustee in bankruptcy for J. G. Quick, Coudersport, Pa., has filed his final accounting, and a meeting of creditors will be held Jan. 3, at 1 p. m., in the office of A. R. Moore, referee in bankruptcy, Coudersport, at which the account of the trustee will be approved, the trustee discharged and the case closed.

To the Trade:

In announcing that I have entered into the loose diamond business on my own account, I desire to thank my friends for their consideration in the past, and hope to receive their valued patronage in the future.

I shall show a very large and desirable stock of original lots during January.

Very respectfully,

CYRUS PRICE,

2 Tulp Straat,
AMSTERDAM.

Broadway-Maiden Lane Building,
NEW YORK.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work
a Specialty.

Factory, Lorimer St. and
Throop Ave., B'klyn, N. Y.

CORAL

of every kind. Drops, Buttons, Carbuncles. All shades from deep blood red to angel pink.

Necklaces, graduated and uniform; Guard Chains, Dog Collars, Pear Shapes, Pendants, Carved Pieces in attractive forms, in fact a full assortment of everything in Coral. Pink Coral a Specialty.

B. MAZZA & SONS,

Direct Manufacturers and Importers,

39 W. 42d Street, NEW YORK

TELEPHONE CONNECTION.

Factory and Main Office, 8 St. Amedeo, Torregreco, Naples.

Branch, Atlantic City, N. J.

GORHAM POLISH

A TIMELY REMINDER.

¶ Immediately following the Christmas-tide sale of Gorham Silverware many jewelers are besieged with questions as to the best method of keeping it in good order.

¶ To these there should be only one reply, namely, "Use the Gorham Silver Polish."

¶ This implies that the jeweler has on hand a constant supply of the only polish that is safe and efficient, and that has acquired a reputation second only to that of Gorham Silver.

GORHAM M'F'G CO.



CHICAGO,
137 Wabash Ave.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

NEW YORK,
23 Maiden Lane.

SAN FRANCISCO,
120 Sutter St.

LONDON,
Ely Place.



WORKS: Providence and New York.

As far as the provisions for plated ware are concerned, we are still of the opinion which we held when the question of this legislation first came up, that it would be unwise to complicate the demand for regulation of gold and silver by insisting on extending the act to plated ware. as this course is apt to cause a great deal of annoying and unnecessary opposition, and at the same time give the enemies of honest methods a handle which they may use against the measure without coming out in the open and taking a position against the essential clauses of the bill, which call for proper stamping of gold or silver. There seems to be also an attempt by the manufacturers to go into unnecessary detail in regard to the provision for a margin of allowance by providing especial clauses for articles with different solderings. Would it not be better to let these details drop and provide a general act to regulate the marking of gold and silver, with a margin of allowance of, say, one-quarter karat, coupled

with a provision that the assay should be made from a part containing no solder. Would not this absolutely prevent injustice to the honest man, while striking directly at the swindler, and at the same time put the measure in a simple form that will be subject to no misinterpretation. Is this not a time to bear in mind the old maxim, "Strive not for too much lest ye lose all."

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., S. Miller (L. Miller & Bro.), Grand Union.

BALTIMORE, MD., I. M. Oppenheimer (N. J. Oppenheimer & Co.), Herald Sq.
G. W. Smith, Imperial.

BOSTON, MASS., R. H. Stearns (H. A. Mel-drum Co.), Breslin.

CHICAGO, J. L. Felsenthal (Felsenthal Bros & Co.), Herald Sq.
R. A. Kettle, Holland.

CLEVELAND, O., C. I. Goldsmith (Goldsmith Bros.), Broadway Central.

H. L. Goldsmith (Goldsmith Bros.), Broadway Central.

HORNELLVILLE, N. Y., M. W. Waldorf (G. A. Waldorf & Son), Breslin.

INDIANAPOLIS, IND., J. C. Weinman (L. S. Ayres & Co.), Navarre.

JAMESTOWN, N. Y., F. L. Chase, Grand.

NEW HAVEN, CONN., Miss C. Patte (Howe & Stetson Co.), 75 Spring St.

PROVIDENCE, R. I., E. H. Tiffany (Callender, McAuslan & Troup Co.), Navarre.

TROY, N. Y., J. W. Podmore (Jones & Podmore), Astor House.

WATERBURY, CONN., C. H. Upson (Upson Jewelry Co.), Herald Sq.

New York Notes.

H. A. Reichman, with Joseph H. Fink & Co., returned, last week, from his California trip.

Meyer Goodfriend, of Goodfriend Bros., has been serving on the jury in the Court of General Sessions.

John Lenihan will move Jan. 1 his gold and silver pen and metal tubing factory from 32 Church St. to 62 John St.

Aaron Burr, a jewelry peddler, committed suicide one day last week by inhaling gas in a furnished room at 244 Spring St.

Werth & Co., Inc., 1213 Broadway, have sold out to A. E. Levy, who also conducts a store at Park Row under the name of Yvel & Co.

Vincent W. Henderson, formerly traveling representative for A. Lounsbury & Sons, New York, has made a change, and will after this represent Crane & Theurer, Newark, N. J.

Mrs. Hull and Miss Lillian Hull, wife and daughter of Arthur N. Hull, Reed & Barton's Southern representative, returned, last week, on the *Rotterdam* from a year's tour of Europe.

A. Eknayan, a well-known diamond cutter and precious stone dealer of 36 Rue Lafayette, Paris, France, some time ago opened a New York office at 1 Maiden Lane, where he is now represented by M. A. Harentz.

Fire on Tuesday of last week destroyed the building at 49 Elizabeth St., in which among other factories were the gold plating works of Epstein & Marks and the horn and ivory novelty works of A. Michaelson.

George L. Weed, the former Assembly-

man, who was one of the lawyers accused of mismanaging the estate of the late Daniel M. Collins, the Brooklyn jeweler, was last Thursday committed to a hospital for examination as to his mental condition.

Additional contributions to the Russian Relief Fund are acknowledged by Max Lissauer, of Lissauer & Co., the chairman of the jewelers sub-committee, as follows: \$25 each, Sydney A. Keller, Rosenzweig Bros.; \$10 each, Louis Halpert, Joseph Keller, Harris & Schuster.

Notices have been sent to the members of the Stationers' Board of Trade by Secretary H. M. Condit that the annual meeting will be held Tuesday, Jan. 2, at its office, 97 Nassau St. The annual dinner will be given Tuesday evening, Feb. 6, in the Myrtle room of the Waldorf-Astoria.

New members of the Jewelers Association and Board of Trade were elected at a regular meeting held Tuesday by the board of directors: Rudolph Noel & Co., New York; Rodenberg-Smith Co., Providence, R. I.; Waite, Thresher Co., Providence, R. I.; F. A. Hardy & Co. (branch), New York.

Miss Emma Duke, daughter of Frank Duke, an engraver, 429 W. 22d St., last week began an action in the Supreme Court for \$25,000 damages against Dr. Geo. Knipe. She accuses him and others of conspiring for the purpose of having her declared insane and committed to an asylum. Her charges are denied.

Many articles of jewelry were included in the merchandise sold last week by the Postoffice Department at Washington during its annual Dead Letter Office sale. There were several diamond solitaires, numerous gold band rings, some of them engraved with names; gold locket, fraternal society charms and silver spoons.

The business of Mount & Woodhull was incorporated last week. The certificate of incorporation sets forth that the capital stock will be \$180,000. Incorporators: Addison W. Woodhull, Newark, N. J.; Gilbert T. Woodhull, Montclair, N. J.; Frank K. Huff, Newark, N. J.; William J. McQuillan and George Isaksen, Brooklyn, N. Y.

Louis Popkin, a jewelry peddler from Kansas City, Mo., reported to the police last Wednesday that \$1,000 in cash had been taken from his pockets while he was asleep the night before in the boarding house of Harry M. Dursky, at 142 Clinton St. The police later arrested Max Adler, 163 Broome St., who was held in \$1,200 bail for further examination in the Essex Market Court.

At the Electrical Show which has been in progress in Madison Square since last week, and will close Saturday, W. Green & Co., 6 Maiden Lane, have an attractive exhibit of polishing, buffing, drilling and grinding electric lathe motors. The company also shows a number of their electrical clocks and Westminster chimes, which were awarded a medal at the Lewis and Clark Exposition in Portland, Ore.

Under the auspices of the Swiss Benevolent Society the new Swiss home at 35-37 W. 67th St., was opened last Saturday. Among those taking part in the exercises were J. Eugene Robert, who for 40 years was identified with the Swiss watch business in this city; August Houriet, now with

BESIEGED *by crowds of Holiday Buyers!*



This is a condition which is now confronting many jewelers.

Many of these buyers are calling for certain grades of diamonds and diamond jewelry which you may be temporarily out of or don't regularly carry in stock.

You make or lose sales according to whether you can or cannot supply the goods quickly.

We can send any assortment on memorandum at once. This is the time to put us to the test.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

48 Rue de Meslay, PARIS

Telephone,
2188 Cortlandt

17 Maiden Lane, NEW YORK

Mr. Robert's son, Edward E. Robert; J. Louis Mathey, of Mathey Bros., Mathez & Co.; Charles Glatz, formerly president of the Roy Watch Case Co.; Jules Racine, of Jules Racine & Co.

A class of ornamental and letter metal engraving and designing is to be taught at the East Side Branch of the Young Men's Christian Association, 153 E. 86th St. The object is to fit young men to enter this branch of tradesmanship, as well as to advance those who are engaged in the work to a higher standard of efficiency. The course will include 20 lessons of two hours each, to be given on Monday and Thursday evenings, beginning Jan. 4. J. Eugene Laurent will be the instructor.

An attempt was made by robbers, early last Saturday morning, to break open the safe of D. Zlotnik, a jewelry repairer at 133 Third Ave. He has his shop in the rear part of a building, back of a pool and billiard room. The burglars drilled a hole in the safe and were apparently ready to open it when the bark of a dog in the cellar aroused people living in the building. One man fired a revolver, which frightened the robbers away and brought the police. Mr. Zlotnik said afterward that he had little of value in the safe.

Imitation pearls and diamonds with foil backs were last Thursday held by the Board of United States General Appraisers, New York, to be dutiable at 20 per cent. ad valorem under Par. 436 of the Tariff Act. The articles were classified by the Collector at St. Louis as manufactures of glass, under Par. 112, calling for a duty of 45 per cent. and the importer, Carl Blat, filed a protest. The Board in its decision says that the foil is designed to add brilliancy to the surface of the glass and is part of a process of

manufacturing imitation pearls and diamonds. Accordingly the Board holds that these articles should be classified the same as other imitations.

When John M. Burgess, Wilmington, Del., was appointed assistant appraiser of the Public Stores, New York, it was supposed that, because of his familiarity with pottery, he would be assigned to the second division. Instead, C. M. Comley was sent to fill the vacancy in the second division, while Mr. Burgess went to the sixth division, where wools are classified. It is said that on account of the close relations which Mr. Burgess has sustained to domestic pottery interests his assignment to the second division would displease importers, and that, therefore, he may not take up that work. Mr. Comley said recently that he had heard no complaint in relation to his administration, and saw no reason for his being transferred to any other division.

When a nicely dressed and respectable appearing lady of 50 years or so calls at a jewelry store and on departing takes with her a solid gold watch without the knowledge of the salesman, there usually is more than a suspicion of her honesty, but J. Brauenstein, of the Metropolis Jewelry Store, 2642 Third Ave., believes that in a recent case of this sort, happening at his store, there was a mistake. The woman, wearing black, called at his store Monday of last week, and asked for solid gold watches. The manager showed her four and she asked for a perfectly plain watch, the others having been engraved. When she saw the plain watch she said she did not care for it, and left the store, taking a card and saying that she would return. The manager did not miss the watch until after the woman had gone, and as he had never

seen her before he does not know how to learn her identity. She carried, besides a yellow hand bag, a large muff, and the manager thinks that the watch may have slid inadvertently into the lining of the muff, or hand bag. He still expects, from day to day, to see the woman come back with a satisfactory explanation, but his friends think that in this he will be disappointed.

Manufacturers and jobbers in New York say that the season preceding the holidays has been remarkably active in all lines of jewelry. The demand for labor has been most urgent, and many manufacturers have been unable to obtain as much help as they desired. In New York and Newark some factories have been running with double shifts, one for night and one for day, and this has also been true in the eastern cities. Some of the jobbers in New York, early in the present month, called in their salesmen to assist in the work in the office, as the amount of business then booked seemed to be all that could be handled. It is said that the rush of business in the latter part of the season was due in part to the fact that orders from the south were deferred until after the yellow fever epidemic subsided. Manufacturers say that from the west and middle west, as well as the south, the volume of business has been almost, if not quite, without precedent. Another feature of the situation, according to the manufacturers, is that they have been making more of the rich designs and finer grades than ever before. Some authorities have roughly estimated that the valuation of the jewelry output of Newark for the present year will be between \$7,000,000 and \$10,000,000, a higher figure than that reached during any preceding year.

OUR MOTTO is still—NOT HOW CHEAP,
BUT HOW GOOD!

This does not mean fancy prices, but it does mean genuine

CUT GLASS.

This Should Interest First-class Jewelers.

C. DORFLINGER & SONS, 36 Murray St., NEW YORK.

The Market and Fulton National Bank of New York.

ORGANIZED 1852

81-83 FULTON STREET.

Capital, \$1,000,000.

Surplus, \$1,335,000.

ALEXANDER GILBERT, President.

R. A. PARKER - - Vice-President.

T. J. STEVENS, - - - Cashier.

JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

Newark.

George A. Lockwood, formerly in the jewelry business, died last week at his home, 56 Clay St., Newark, in his 86th year.

Burglars broke into the store of Livingston Bros., Dover, N. J., one night last week, and took a quantity of jewelry, besides clothing.

Paul L. V. Thiery is one of the members of the new board of directors, chosen Wednesday of last week, by the Newark Board of Trade.

John B. Wood, of C. F. Wood & Co., New York, last week discontinued his libel suit against Joshua Brierley, the defendant paying the costs. The action grew out of a controversy occurring in the last election campaign in Newark.

Creditors of Thomas J. Bradley, formerly in the jewelry business at 372 Broad St., this city, held a meeting one day last week in the office of Referee Edwin G. Adams. A dividend of 10 per cent. was declared by the trustee, Carl Sanger.

A. Joralemon & Son, jewelry manufacturers at 38 Crawford St., this city, last week filed a certificate of incorporation with an authorized capital of \$5,000. The incorporators are Sarah C. and Charles L. Joralemon and Charles E. Williams.

Officers were chosen last week by the Newark Sterling Silver Finishers' Union as follows: President, A. Hartmeyer; vice-

president, J. Moss; financial secretary, F. Perch; recording secretary, J. MacKinnon; treasurer, H. Hinkley, Jr.; guardian, G. Goss.

An Italian, knife in hand and pursued by two others, rushed, Saturday night, into the jewelry store of George Scheller, on Market St., and began a distinctly rough and tumble fight. Mr. Scheller, with the assistance of his clerks, finally threw the aggressors into the street. The other Italian said that he had been set upon by two compatriots and had sought refuge in the store. Nobody was hurt.

Alexander Mill and his wife, who claim to live in the Clarendon Hotel, New York, were arrested Saturday in Newark on the charge of obtaining money on loans by giving as security worthless pawn tickets. The couple are said to have been in league with pawnbrokers. Advertisements in the papers promised large interest for short loans, and it is said that several persons surrendered their savings in the hope of getting unusual returns.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Dec. 16, 1905.

The U. S. Assay Office reports:
Gold bars exchanged for gold coin...\$402,035.68
Gold bars paid depositors... 86,269.99

Total\$488,305.67
Of this the gold bars exchanged for gold coin

are reported by the Sub-Treasury as follows:
Dec. 11.....\$113,383.33
" 12..... 31,225.85
" 13..... 102,349.14
" 14..... 67,665.77
" 15..... 35,824.78
" 16..... 51,583.78
Total\$402,035.68

Games Rolled by the Jewelers' Bowling League of New York.

Contests of the last week in the tournament of the Jewelers' Bowling League of New York resulted as follows:

Dec. 12, Aikin, Lambert & Co..... 587 840 762
vs. J. King Optical Co..... 684 758 669
Dec. 13, Avery & Brown..... 808 890 757
vs. A. H. Smith & Co..... 848 768 755
Dec. 14, L. E. Waterman Co..... 803 775 719
vs. C. F. Wood & Co..... 808 829 786

STANDING OF TEAMS.

	Won.	Lost.	Per cent.	Team high score
C. F. Wood & Co.....	19	2	.904	867
Dennison Mfg. Co.....	19	5	.791	872
Avery & Brown.....	13	5	.722	890
N. H. White & Co.....	14	7	.667	858
Cross & Beguelin.....	15	9	.625	865
Jos. Fahys & Co.....	13	8	.619	944
A. H. Smith & Co.....	13	8	.619	859
Tiffany & Co.....	12	9	.571	882
Udall & Ballou.....	7	11	.388	811
Aikin, Lambert & Co.....	8	13	.380	840
A. A. Webster & Co.....	6	12	.333	831
L. E. Waterman Co.....	7	14	.333	803
Elgin National Watch Co.	5	13	.277	816
J. King Optical Co.....	5	16	.238	773
Gorham Mfg. Co.....	24	...	...	690

High individual score—J. Hall, 239.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, ^{Corner} JOHN STREET, NEW YORK.

Capital, - - - \$750,000.00.

Surplus and Profits, 1,000,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier

LUDWIG NISSEN,
ERSKINE HEWITT,
CHARLES J. DAY, } Vice-Presidents.

R. B. ESTERBROOK, Assistant Cashier.

The Chatham National Bank

1 Broadway and John Street, New York

GEORGE M. HARD, President

A. P. DOREMUS, Cashier

W. H. STRAWN, Asst. Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over \$1,100,000. Deposits over Thirteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

*Cordially invites Accounts
from Good Merchants
in the Jewelry Trade.*

**CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.**

FREDERICK B. SCHENCK, President.

**MILES M. O'BRIEN, } Vice
WILLIAM H. TAYLOR, } Presidents.**

**JAMES D. LOTT, Cashier;
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.**

Capital,	•	•	•	\$3,000,000
Surplus,	•	•	•	\$3,000,000

**Broadway, Corner of Dey Street,
New York.**

Important Action by Government as to Marking of Watch Dials Made Abroad.

Customs authorities at New York recently notified importers of watch dials that when these articles bear the name of American watch manufacturers, there must also be stamped plainly across the face of such dials the name of the country of origin. Importers of dials objected to this ruling as unnecessary, and asked for further consideration. One of the importers said to a representative of THE CIRCULAR-WEEKLY:

"The dials in question are made chiefly in Switzerland, and are imported for American manufacturers of watch movements who do not make their own dials. In some cases manufacturers do not require any name to be stamped on the dial, and then there is no difficulty. Sometimes the name is stamped on the back of the dial, and in that case there is no objection to stamping also the country of manufacture. But if an American watch manufacturer orders dials made in Switzerland with his name on the face and he is then obliged to have stamped also across such face the words, 'made in Switzerland,' why, then, he will have no use for such dials, because such stamping is an absurdity. The extra words would be a defacement of the dial, and in addition would give the idea that the whole watch is made abroad. This would be untruthful, because all of the watch is made here except the dial. The American manufacturer does not desire his watch to have such a stamp, marking it as a foreign product."

It was said that the ruling of the customs officials was made in the interest of American manufacturers of watch dials. The law under which the action is taken by the customs authorities is Sec. 8 of the Tariff Act of 1897. Appraiser Whitehead said yesterday that when watch dials are not stamped in accordance with the requirements of this section he notifies the Collector, who then takes such action as seems proper.

The Treasury Department at Washington, having been asked for directions in relation to a recent importation, telegraphed to Collector Stranahan at New York, yesterday as follows:

"Deliver dials on marking words, 'Swiss Dial,' on face, or on agreement to make cases to indicate country of origin of dials. This decision to be applicable to goods in port or afloat."

News Received of Louis Burkett, Louisiana Jeweler, Who Disappeared While Insane.

LA FAYETTE, La., Dec. 13.—Louis Burkett, manager of the Crescent Jewelry Store at Abbeville, who has been missing from that town since he wandered away from his home more than a week ago, while suffering from a temporary fit of insanity, is believed to be living and well, though for some time past it was thought that he had lost himself in a dangerous swamp two miles east of here, and that the chances of finding him were doubtful. News has been conveyed to Mrs. Burkett and her three children at Abbeville to the effect that he came out of the swamp last Wednesday obtained a lodging and then inquired his way to this town.

Burkett's father-in-law was here with the

sheriff to-day, and said they had traced the missing man's footprints out of the woods toward the railroad. Burkett was about 40 years old, and was considered prosperous as a business man. It is believed by some that in his fit of insanity he is wandering toward his old home in Mississippi.

New Stores and Enterprises.

J. A. Diem has opened a store in Jefferson, Ore.

D. N. Wonder is a new jeweler in Blue Springs, Nebr.

H. M. Lockie is about to start in business in Paullina, Ia.

Mr. Humphrey recently opened a store in Kendall, Mont.

A. D. Brundage recently began business in Walden, N. Y.

T. N. Conner has just engaged in business in Glendale, Ore.

E. A. Jensen has opened a retail jewelry store in Johnson, Nebr.

W. H. Wegner has engaged in the retail jewelry business at Antler, N. Dak.

M. F. Peterson has completed arrangements to go into the retail jewelry business in Stanhope, Ia.

W. H. Carney, formerly of Holyoke, Mass., has opened optical parlors in room 10, Lakin Hall building, Westfield, Mass.

The Australian White Topaz Co. has just opened a branch office at 16 Main St., Walla Walla, Wash., at Mason & Bowers' drug store.

Smith & Boomel have opened a novelty store at 394 Morrison St., Portland, Ore., where they will carry a fine stock of jewelry, plain and fancy glass ware, cutlery, toilet articles, etc. H. W. Miller will act as manager of the concern.

A certificate was filed at Boston, Mass., last week incorporating the Colonial Diamond Mining Co., with \$500,000 capital and the following officers: President, Wm. R. Hale; treasurer and clerk, W. W. Morrison, both of Boston, Mass.

The People's Jewelry Store is the name of a new concern which has begun business in the Continental building, Martinsburg, W. Va. The business is conducted under the management of R. Duvall, who was formerly in the employ of W. L. Jones, at that place.

J. E. Brown & Co., Ltd., have been incorporated under the laws of Ontario, with head office at Toronto, Ont., and a capital of \$40,000, as manufacturing jewelers, etc. The provisional directors are: James E. Brown, Gustav Grau, Arthur E. Bell, George Wilkie and John E. Whitehead.

The National Mercantile Trading Co. was recently organized in Lewiston, Me., for the purpose of dealing in watches, jewelry and other merchandise, with a capital stock of \$10,000, of which \$500 is paid in. The officers are: President, M. A. Dunn, Lewiston; treasurer, John P. Donovan, Auburn.

The arrest and confession of an 18-year-old boy, a short time ago, in Denver, Colo., resulted in unfolding a scheme to hold up and rob the retail jewelry establishment of Max Fischer, 1702 Larimer St., in that city. Thieves, it is alleged, had rented an adjoining room in order that they might watch the store which they intended to loot.

One Strike Begun and Another Ended Among Diamond Cutting Shops of New York.

A strike was declared last Monday in the diamond cutting and polishing works of Schenk & Van Haelen, 13 University Pl., because the firm refused to pay salaries in place of the piece or carat plan of paying the men. The Diamond Polishers' Protective Union, since the beginning of the present year, has introduced the salary plan for the polishers and setters, and it is understood that all the shops except two are now on the basis desired by the union. Of these one has given the men a guarantee that their pay will not fall below a certain amount each week, and with this proviso the union has given its consent to the continuance of the carat plan in that shop. It is expected that the trouble in Schenk & Van Haelen's shop will be settled within a day or two.

The men were idle for two or three days last week in the cutting works of Van Antwerpen, Van den Bosch & Co., 175 Elm St. The company discharged one of its men, and the union declared a "sympathy" strike. The man was taken back, satisfactory explanations have been made all around and the strike is ended.

With the return to the city of President Leopold Stern, of the Diamond Manufacturers' Association, who came back from Europe Saturday, a committee of the union will reopen negotiations on the subject of pay for next year. It was decided recently by the union that before entering into any agreement for the year, the men should ask for a general advance of 25 per cent. in pay. Some manufacturers have made it known that because of the changes and shifting as to wages and hours in the past they are disposed to make a contract which will guarantee a year of industrial peace, in the hope that it will be beneficial alike to employer and employee. The union, according to its recent action, is willing to make a contract, but first desires to obtain an advance.

The eight-hour rule is now observed in all the shops in accordance with arrangements made several weeks ago.

Earl Hazlett, Who Robbed an Ithaca, N. Y., Jeweler, Sentenced to Elmira Reformatory.

ITHACA, N. Y., Dec. 13.—Earl Haslett, who, as told in THE CIRCULAR-WEEKLY last week, was arrested on a charge of stealing a diamond ring from the store of C. B. Brown, in this city, was sentenced by Justice Sewell in the Supreme Court yesterday to an indefinite term in the Elmira Reformatory.

Information about Hazlett, whose picture appeared last week, is wanted by the district attorney, who says that the man has a shady record in Pittsburg, but more recently operated in Auburn. It is thought that he may have operated upon jewelers in other sections, but so far no word to this effect has come to the local authorities.

A. Jonas & Son, Youngstown, O., held their annual holiday opening, about a week ago, in their store on W. Federal St. The concern has been in existence in Youngstown for over 40 years.

Eastern Manufacturers' Bill.

Text of Act for National Stamping Regulation Proposed by the N. E. M. J. & S. A.

PROVIDENCE, R. I., Dec. 18.—The local manufacturing jewelers have drawn up a bill which they wish to see incorporated as one of the Federal statutes, providing, as it does, for a national stamping law. The New England Manufacturing Jewelers' & Silversmiths' Association, representing in its membership the prominent members of the trade in this city and the Attleboros has had the matter under consideration for some time and appointed a committee to draft a bill that would cover the points which the jewelers believed should be safeguarded. This committee was composed of the following: Theodore W. Foster, chairman; John M. Buffinton, Nathan B. Barton, T. S. Carpenter and George K. Webster. The bill which they recommend is as follows:

AN ACT TO PREVENT THE BRINGING INTO THE UNITED STATES AND THE CARRYING FROM ONE STATE, TERRITORY, DISTRICT OR POSSESSION OF THE UNITED STATES INTO ANOTHER STATE, TERRITORY, DISTRICT OR POSSESSION OF THE UNITED STATES, OF ARTICLES CONSTRUCTED IN WHOLE OR IN PART OF GOLD OR SILVER OR AN ALLOY OF EITHER OF SAID METALS, WHICH ARTICLES ARE SPURIOUSLY MARKED OR STAMPED IN RESPECT TO THE FINENESS OF SUCH GOLD OR SILVER OR ALLOY.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled:

Section 1. That it shall be unlawful for any person, firm, corporation or association, being a manufacturer of, or wholesale or retail dealer in, jewelry or gold ware, silver goods or silverware, or for any officer, manager, director or agent of such corporation or association to bring or cause to be brought within the United States from abroad for the purpose of disposing of the same, or to deposit or cause to be deposited or carried in the United States mails, or to deliver or cause to be delivered to any common carrier for carriage from State, Territory or possession of the United States or the District of Columbia to any other State, Territory or possession of the United States, or to said District in interstate commerce, or to carry or cause to be carried from one State, Territory or possession of the United States, or the District of Columbia, to any other State, Territory or possession of the United States or to said District of Columbia in interstate commerce, any article of merchandise constructed in whole or in part of gold or silver or an alloy of either of said metals, and having stamped, branded, engraved or printed thereon, or upon any tag or label attached thereto, or upon any box, package, cover or wrapper in which such article is encased or enclosed, any mark or word indicating or designed or intended to indicate that the gold or silver or alloy of either of said metals in such article is of a greater degree of fineness than the actual fineness or quality of such gold or silver or alloy, according to the standards and definition, and subject to the qualifications set forth in Sections 2 and 3 of this act.

Section 2. That in the case of articles of merchandise constructed in whole or in part of gold or of any of its alloys so brought from abroad, or so deposited in the United States mail, or so delivered for carriage to any common carrier or so carried or caused to be carried as specified in the first section of this act, the actual fineness of such gold or alloy shall not be less by more than one karat, and in the case of solid silver the fineness shall not be less by more than 10 1,000ths than the fineness indicated by the mark stamped, branded, engraved or printed upon such article, or upon any tag or label attached thereto, or upon any box, package, cover or wrapper in which such article is encased or enclosed, except as to such articles in gold as have no soldering there shall not be less by more than one-quarter of one karat, and as to articles in gold as have no more than three solderings there shall not be less by more than one-half karat, and as to sterling silver, coin silver, or any other quality from which flat ware is made without soldering, there shall not be less by more than two 1,000ths than the fineness indi-

cated by the mark stamped, branded, engraved or printed upon such articles, or upon any tag or label attached thereto, or upon any box, package, cover or wrapper in which such article is encased or enclosed.

Section 3. That in the case of articles of merchandise constructed in whole or in part of silver or any of its alloys so brought from abroad or so deposited or carried in the United States mails, or so delivered for carriage to any common carrier, or so carried or caused to be carried, as specified in the first section of this act, no such article or tag or label attached thereto, or box, package, cover or wrapper in which such article is encased or enclosed shall be marked, stamped, branded, engraved or imprinted with the words "sterling" or "sterling silver," or any colorable imitation thereof, unless 925-1,000 of each of the component parts of the silver or alloy thereof of which the said article is wholly or partly composed of are pure silver; and no such article, tag, label, box, package, cover or wrapper shall be marked, stamped, branded, engraved or imprinted with the words "coin" or "coin silver" or colorable imitation thereof, unless 900-1,000 of each of the component parts of the silver or alloy thereof, of which the said article is wholly or partly composed, are pure silver; provided that there shall be allowed a divergence in fineness of 10-1,000 from the foregoing standards for deterioration due to solder or other necessary constituents used in the manufacture and construction of the article.

Section 4. That nothing in Sections 1, 2 and 3 shall be construed to refer to goods known in the market as rolled gold plate, gold plate, gold filled or electroplate.

Section 5. That it shall be unlawful for any person, firm, corporation or association, being a manufacturer of, or wholesale or retail dealer in, jewelry or gold ware, silver goods or silverware, gold plated or silver plated ware, or for any officer, manager, director, or agent of such corporation or association to bring or cause to be brought within the United States from abroad, for the purpose of disposing of the same, or to deposit or cause to be deposited or carried in the United States mails, or to deliver, or cause to be delivered to any common carrier for carriage, from one State, Territory or possession of the United States or the District of Columbia to any other State, Territory or possession of the United States or to the said district in interstate commerce, or to carry or cause to be carried from one State, Territory or possession of the United States or the District of Columbia to any other State, Territory or possession of the United States, or to said district in interstate commerce, any article of merchandise constructed of material known as gold or silver plate, or that shall be constructed of any other metal and electroplated, and having stamped, branded, engraved or printed thereon, or upon any tag or label attached thereto, or upon any box, package, cover or wrapper in which such article is encased or enclosed, any mark or word indicating or designed or intended to indicate that the gold or silver or alloy of either of said metals in such article is of greater degree of fineness than the actual fineness or quality of such gold or silver, according to the standards and definitions, and subject to the qualifications set forth in Sections 2 and 3 of this act.

Section 6. That in case of any article described in this act being tested to determine its fineness, said test shall be by chemical analysis, and the same shall be performed by a chemist of good standing in one of the principal jewelry centers.

Section 7. That it shall be unlawful for any person, firm, corporation or association being a manufacturer of, or wholesale or retail dealer in, jewelry or gold ware, silver goods or silverware, or for any officer, manager, director or agent of such corporation or association, to deposit or cause to be deposited or carried in the United States mails, or to deliver or cause to be delivered to any common carrier for carriage from one State, Territory or possession of the United States or the District of Columbia to any other State, Territory or possession of the United States, or to said district in interstate commerce, or to carry or cause to be carried from one State, Territory or possession of the United States or the District of Columbia to any other State, Territory or possession of the United States or to said district in interstate commerce, any article of merchandise constructed under the conditions of this act, with the stamp, brand, tag, label, box, package or wrapper which indicate the quality, changed or mutilated, and it shall be unlawful for above described goods to be changed from the card, box, tag or wrapper of one manufacturer to the card, box, tag or wrapper of another manufacturer, unless all trade-marks or

other means of identification are removed.

Section 8. Each and every person, firm, corporation and association being manufacturer of or wholesale or retail dealer in, jewelry, gold ware, silver goods, gold plated or silver plated, or silverware, who or which shall knowingly violate any of the provisions of this act, and every officer, manager, director or agent of any such corporation or association, who shall knowingly violate any of the provisions of this act, shall be deemed guilty of a misdemeanor, and upon conviction thereof in any court of the United States having competent jurisdiction, shall be punished by a fine of not more than \$500, or imprisonment by not more than three months, or both at the discretion of the Court.

Section 9. That the expression "article of merchandise" as used in this act, shall signify any goods, wares, work of art, commodity or other thing, which may be lawfully kept or offered for sale.

Section 10. That all articles of merchandise to which this act applies which shall have been transported into any State, Territory, district or possession of the United States, and shall remain therein for use, sale or storage, shall, upon arrival in such State, Territory, district or possession, be subject to the operation and effect of all the laws of such State, Territory, district or possession enacted in the exercise of its police powers.

Section 11. That this act shall take effect 12 months after the date of its passage.

The above measure the State's representatives in Congress will be asked to advocate. Already, however, opposition to the proposed bill has appeared. Some of the "solid gold" men in the city are opposed to it on the ground that it does not offer sufficient leeway and that its provisions as to fineness are too restricted. They say that if a leeway of one karat is allowed it would be better, and some of them will make a request that a bill on the lines of the New York act, which goes into effect Jan. 1, 1906, be substituted for the above measure. They say that the proposed act, requiring, as it does, different degrees of fineness in view of the number of solderings used, is too limited in its scope and would require too much time and attention on the part of manufacturers in living up to its stipulations. They maintain that no harm would result to any of the interested parties if a leeway of one karat was given, and with this end in view will work for the substitution of a bill like the New York act.

Optical Notes and Briefs.

L. W. Norman, Wadena, Minn., is taking a course in optometry.

W. H. Hunt, optician, San Francisco, Cal., has installed machinery for the grinding of Toric lenses.

C. E. Mohler, of the Elise-Mohler Optical Co., Dalles, Ore., was in San Francisco, Cal., last week.

Howard Lindsey, Casselton, N. Dak., has just completed a course in optometry in Minneapolis, Minn.

J. H. Corsuch left last week for Pasadena, Cal., where he will take charge of the optical department of the jewelry store conducted by J. H. Hall.

There is now on exhibition at the Standard Optical Co.'s store, San Francisco, Cal., an assortment of Bohemian garnet jewelry owned by Steiner & Kollmer, of Vienna, which is said to have received the highest award at the Paris Exposition.

E. Kirstein Sons' Co., Rochester, N. Y., has notified THE JEWELERS' CIRCULAR—WEEKLY that it is suing Cohen Bros., Ltd., Toronto, Ont., for infringing on its word, "Shiron," by using the word, "Stazon," and not for infringing the patent (which belongs to Dr. Adt), as previously reported.



WESTERN DEPARTMENT

Western Office:
204 COLUMBUS MEMORIAL BUILDING,
CHICAGO.

Telephone:
4079 CENTRAL,
CHICAGO.

VOL. LI.

CHICAGO, WEDNESDAY, DECEMBER 20, 1905.

No. 21

Chicago Notes.

Charles Kolb has returned from a Wisconsin trip.

C. G. Breitenbach has returned from an eastern trip.

"Jake" Swartchild is on a two weeks' southern vacation.

James Ridgway is in New York and will remain there until after Jan. 1.

Col. T. P. Moody, the jewelry auctioneer, is recovering from a slight illness.

C. B. A. Jerome leaves Jan. 4 to spend the Winter in Southern California.

George W. Petree, with T. G. Hawkes & Co., left Saturday for West Palm Beach, Fla.

Arthur Elbogen, with the L. Seligman Jewelry Co., will be added to the force of Sproehle Co. after Jan. 1.

A. A. Bean, of Downs & Bean, eastern representatives of the Quaker City Cut Glass Co., was here last week.

A judgment of \$150 has been entered in favor of W. Lemma against the H. Newman Jewelry Co. and W. Newman.

A 41-inch muskallonge adorns the office of S. D. Flood, of the Walker-Edmund Co. It was caught by Mr. Flood and his cousin last Summer.

The Walker-Edmund Co. has had painted on its windows unique signs indicative of the business. The signs are lighted by electricity at night.

C. T. E. Smith and P. G. Storm, of the traveling force of Reed & Barton, have returned, respectively, from the middle west and southwest territory.

Joseph Zahlara, who was a wagon boy for the Adams Express Co., has confessed to the robbery of over \$1,000 worth of diamonds, stolen two years ago.

Charles Spencer, manager for Norris, Alister & Co., who was taken ill last Wednesday while attending to his duties, has now entirely recovered.

Joseph Brown & Co. will hold a trade auction sale, beginning to-day, at 185 Wabash Ave., the merchandise to be sold being the stock of Theo. L. Rogg, Des Moines, Ia.

Louis C. Krueger, 130 Dearborn St., has returned from one of the longest business trips on record. He spent eight months in the northwest and on the Pacific Coast.

A. Engelmann, formerly a retail jeweler at West Point, Nebr., is now head of the

clock department of C. D. Peacock, vice Mr. Gerber, who is now with Marshall Field & Co.

Moore & Evans were robbed, recently, of about \$800 worth of jewelry by a clique of five boy thieves, who were taken on as extra help for the holidays. The property was recovered.

William Niemann, said to be a diamond broker, is at the Chicago Emergency Hospital, suffering from two bullet wounds, which he received last Saturday while in a hotel with a woman who claims to be his wife. The affair is surrounded with much mystery. It is not known how the wounds were inflicted.

A. Max Holzheimer, buyer for the jewelry department of Mandel Bros., will sever his connection with that house Feb. 15. Mr. Holzheimer has not yet determined what he will do in the future. P. Hermes, at present jewelry buyer for The Fair, will succeed Mr. Holzheimer as jewelry buyer for Mandel Bros.

A second and final dividend of 33 per cent. has been declared in the matter of the United States Jewelry Co., bankrupts. This was one of the subsidiary concerns or offsprings of the Marquardt & Scott business interests. The first dividend was 15 per cent., so the total amount paid to the creditors is 48 per cent., as against 27 per cent. which the creditors of the parent concern will receive.

M. E. Giles, aged 25 years, of Belvidere, Ill., and distantly related to a family of that name who were prominently identified with the Chicago jewelry trade 20 years ago, committed suicide here last week. He began his career as stock boy for Benjamin Allen & Co., by whom he was employed for five years. After leaving that house he was employed as traveling salesman for C. K. Landon, a jewelry jobber here.

Almon Dibble, who died last week at the home of his nephew, in South Elgin, was one of the early settlers of Quincy and one of its first jewelers. On settling in that town, in the early '40s, he purchased a half interest in the jewelry store then owned by Mr. Merrill, and later conducted the business for himself until 1860, when he sold out and joined in the exodus to Pike's Peak. Since that time he had resided in Denver, until last September, when he returned with his nephew to Elgin.

Omaha.

The following out-of-town jewelers were in this city last week: John Crabill, Plattsmouth, Nebr.; George Goener, Council Bluffs, Ia.; I. C. Wood, Logan, Ia.; Mrs. M. T. Tinsley, Harlan, Ia., and L. E. Burris, Elliott, Ia.

Frederick T. Catteron, formerly traveling representative for the Shook Mfg. Co., will be married Christmas night, in Chicago, to Miss Lulie Hoffman, of that city. They will make their home in Lincoln, after Feb. 1. Mr. Catteron is now traveling for the C. B. Norton Jewelry Co., Kansas City.

The Mawhinney & Ryan Co. has again this year fitted up a basement room as a dining room and kitchen, and is serving, free of charge, lunch and dinner to its clerks during the holiday rush. A first-class chef has been placed in charge and about 40 people in the employ of this jewelry firm are enjoying the hospitality shown them.

By her clever impersonation of the wife of a prominent citizen, a stylishly dressed woman secured from Albert Edholm, three beautiful strings of coral beads, valued at \$25, last Saturday. The stranger entered the store of Mr. Edholm and asked the girl at the counter to show her some coral beads. She had the air of one accustomed to buying all expensive jewelry and was gowned in a most costly fashion. She selected three coral chains, and asked permission to take them across the street to her husband, who would select one string, she returning them in half an hour. She gave the name of Mrs. E. J. McVann, whose husband was secretary of the Commercial Club. The girl went to the rear of the store and, getting Mr. Edholm's consent, returned and gave the stranger the beads. The woman left without having them wrapped up. Late in the evening Mr. Edholm thought of the beads but waited until Monday morning to phone to Mrs. McVann, who knew nothing about the affair and had not been downtown on Saturday. The story was told to the police, who are working on the case. Mr. Edholm remarked to a CIRCULAR-WEEKLY reporter: "I think the woman wants the beads for herself and not in order to sell them. She evidently was a woman who does not want for anything which money can buy. My loss is small, but I hope her identity will be discovered."

San Francisco.

TRADE CONDITIONS.

It is difficult at this juncture to form an estimate which will reveal the relative volume of this season's business as compared with that of former holiday seasons. As a matter of fact, all the local retail stores have stretched their capacity, and already they are finding it difficult to handle the tremendous volume of holiday business. The jobbing houses are also working overtime.

G. C. Wilkins left San Francisco, last week, for Red Bluff, Cal., where he has a large store.

Joseph S. Johnson, Concord, Cal., spent some time in this city, last week, purchasing stock for his remodeled store.

Sam Cantor, formerly with Nordman Bros., has taken a position with the Leslie Jewelry Co., a new retail store on Market St.

Miss Edna Lissak, a designer, in the employ of Tiffany & Co., New York, was slightly injured in a train wreck while returning to New York, recently, from a visit to her home in this city.

The new Camm building at 715-717 Market St. is now complete, and will soon be the home of a number of wholesale jewelers, including one new firm, Anderson & Lewis. The others who will be located there after the first of the year are Julius A. Young, B. W. Freer, successor to Hickok & Freer; Harold Forbes, successor to Walsh & Forbes, representing the Deuber Watch Case Mfg. Co.

Of the new wholesale concern of Anderson & Lewis, both partners are men who have been prominently connected with the jewelry trade for many years past. James Lewis was lately with M. L. Levy & Co., this city, and has spent 30 years of his life in the wholesale jewelry business. Bert Anderson was a member of the well-known firm of Anderson Bros., Sacramento, Cal. His interest in that concern was purchased by his brother.

Among the out-of-town jewelers in this city, last week, were: L. C. Koberg, Healdsburg, Cal.; J. C. Wahlen, Petaluma, Cal.; H. Bescheinem, Tracy, Cal.; W. Wilson, Oakland, Cal.; A. Biggs, Lakeport, Cal.; Ben Levy, Newman, Cal.; A. C. Ward, Westport, Cal.; C. F. Wooster, Suisun City, Cal.; H. B. Oberlin, Fresno, Cal.;

Geo. P. Martin, Watsonville, Cal.; John Hood, Santa Rosa, Cal.; H. J. Kuechler, Stockton, Cal., and Chas. Haas, Jr., of Chas. Haas & Son, of the same place.

While returning from his store one night, recently, Joseph Nordman, of Nordman Bros., wholesale jewelers at 134 Sitter St., this city, was attacked by two footpads just as he had reached his home and was about to enter the gate. He received a blow on the head from some blunt instrument, but was not stunned and did not even fall to the ground. He immediately gave battle to his assailants, meanwhile calling lustily for help. His son, who was in the house, heard the cry and hastened to his father's assistance, but not soon enough to catch the thugs, who, as soon as Mr. Nordman began to shout, gave up their attempt and took to their heels. It is supposed that the robbers were attracted by a large diamond, which Mr. Nordman always wears on his finger.

Detroit.

TRADE CONDITIONS.

Last week opened with a rush with the retail jewelers and predictions are made that this will be the best holiday season in the history of the trade in Detroit. All grades are moving nicely, but there appears to be a heavy and increasing demand for staples.

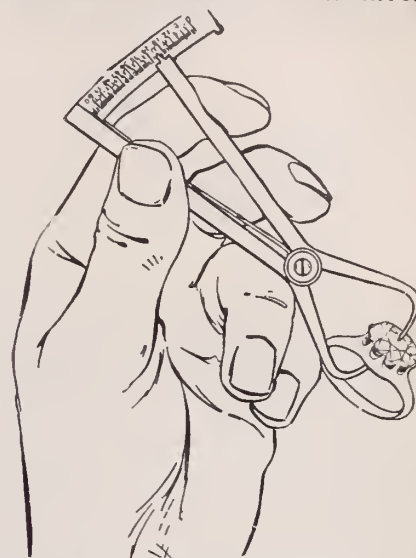
Thieves smashed the show case in front of L. Black & Co.'s store, 156 Woodward Ave., last week, and stole a quantity of goods.

John Godfrey, of E. A. Drexel & Co., has returned from a six weeks' trip to the trade.

W. M. Laclare, formerly of St. Ignace, Mich., has opened a jewelry store at 2099 River St., under the firm name of W. M. Laclare & Co. Mr. Laclare carries a large stock, and now has one of the most attractive stores in Delray, a thriving suburb of Detroit.

Among the out-of-town jewelers who visited the jobbers here, last week, on holiday business were: S. M. Cooley, Flint, Mich.; A. Crongeyer, Wyandotte, Mich.; M. D. Walton, Armada, Mich.; W. F. Hittig, Dundee, Mich.; C. E. Montfort, Utica, Mich.; D. A. Pondius, Algonac, Mich.; F. L. Showerman, Ypsilanti, Mich.

GUESSING HAS CEASED TO BE A VIRTUE.



THE MOE DIAMOND WEIGHT GAUGE

is the only correct system for determining the weight of mounted diamonds.

INDORSED BY THE LEADING JEWELERS.

Those who are not familiar with the device, kindly send for descriptive booklet.

Charles Moë, Inventor, 80 Adams St.,
CHICAGO, U. S. A.

Price for Instrument and Book, \$3.75 prepaid.

May also order from the following agents:

D. C. PERCIVAL & CO., Boston; CROSS & BEGUELIN, New York; M. SICKLES & SONS, Philadelphia; NORDMAN BROS., San Francisco; E. & J. SWIGART, Cincinnati; H. BIRKENHAUER & CO., Minneapolis.

BACKES & STRAUSS, Sole Agents for Europe and India, London, E. C., 14-17 Holborn Viaduct.

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A fascinating, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.

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DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
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Anniversary Clock

TRADE-MARK REGISTERED.

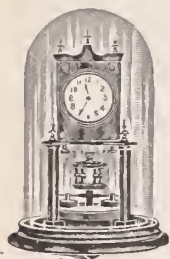
All **genuine** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Colonial Mantel Regulator No. 1, Mexican Onyx and Bronze Case. Height, 13½ in.; width, 10¾ in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at \$8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,

CLEVELAND, O.

Sole Agents for the U. S.

Send for Catalogue.

St. Louis.

TRADE CONDITIONS.

The Christmas trade is now at its height. The retail jewelry stores are crowded with shoppers and the force of clerks has been largely increased to accommodate the trade. The business this year gives promise of exceeding by far that of last season.

An auction is being conducted by L. Blumenkranz & Co., at the concern's Olive St. store.

F. Courvoisier, Freeburg, Ill., was here last week, on a visit to his brother, F. Courvoisier, of 7109 S. Broadway.

H. Chambers, formerly with the Central Loan Co., St. Louis, has bought the store of S. T. Schneider, Bonne Terre, Mo.

W. H. Jahn was here buying holiday goods, last week. Mr. Jahn, who was formerly at St. Clair, has purchased the store of the late William Brazeale, Pacific, Mo.

R. R. Young, Roanoke, Va., passed through this city, last week, on the way to Sacramento, Cal., accompanied by his son, who will shortly start a jewelry store in Sacramento.

F. J. Hanlen, Winfield, Kans., is spending a short time here as the guest of his sister. He will remain here until Jan. 1, when he goes to the Indian Territory to engage in the jewelry business.

G. W. Chase, Moberly, Mo., was one of the late holiday shoppers in St. Louis. Mr. Chase has just moved into the Commercial Hotel building in Moberly, where he has spacious new quarters.

Miss Eva Pecaut, assistant bookkeeper of the L. Bauman Jewelry Co., has been elected Worthy Matron of Venus Chapter, Order of the Eastern Star of St. Louis, and on the occasion of her installation, Dec. 28, she will be the guest of honor at a banquet.

Among the out-of-town jewelers in St. Louis, last week, were: Albert Amant, Chandlerville, Ill.; William Kronmeyer, Murphysboro, Ill.; John Koetting, Ste. Genevieve, Mo.; C. E. Willis, Edwardsville, Ill.; T. E. Gonterman, Granite City, Ill.; Fred Simon, Collinsville, Ill.

Clarence Hopkins King, a son of Goodman King, president of the Mermod, Jacard & King Jewelry Co., is a member of the Yale Glee, Banjo and Mandolin Club, which will give a concert at the Odeon, in this city, Dec. 29. Young Mr. King recently distinguished himself in the intercollegiate trap shoot, winning highest indi-

vidual honors at Cambridge, between representatives of the big colleges.

A package of diamonds, the property of the L. Bauman Jewelry Co., St. Louis, and valued at \$500, was stolen recently at Sedalia, Mo., while en route from Sweet Springs, Mo., to this city. The valuables were all recovered. The diamonds were stolen from the office of the Pacific Express Co. at Sedalia, and Henry D. Burress, a negro helper at the depot there, was arrested and "sweated." He confessed to the police that unaware of the fact that the stones were genuine and believing that they were "phony" he had disposed of the diamonds at various prices, not over 30 cents for any one, to negroes around town. He told the police where to find each one of the stones, and they were all finally located. The gems had been consigned by a traveling man to the firm in St. Louis.

Pacific Coast Notes.

E. K. Miller, Bakersfield, Cal., will shortly remove his stock to the Kern drug store.

R. B. Cowan, Monrovia, Cal., who recently sold his stock to D. L. Nielson, Vermilion, O., had been engaged in business for 34 years.

W. E. King, for several years watch repairer with Charles Haas & Son, Stockton, Cal., has opened a store of his own at 212 E. Main St.

M. H. Rice, watchmaker and jeweler, Hollywood, Cal., has reopened his store, on Prospect St., near Caluenga St., which was closed pending the completion of improvements.

The store of G. Bauer, Lemoore, Cal., was robbed one morning recently for the sixth time since Mr. Bauer has been in business in that city. The burglars effected an entrance by breaking the glass door at the front entrance, enough of the glass having been broken out to admit of a man's body passing through the aperture. The thieves secured several dozen gold rings, a large number of scarf pins, ladies' brooches, and several nickel watches, all of which were taken from a revolving show case. The most valuable watches had been left in the safe on the day before the robbery, instead of being put on display as had been the usual custom. Immediately upon discovering his loss, Mr. Bauer notified the Sheriff's office of the theft.

We Have a Large Stock of Diamonds in all sizes, which we purchased prior to the recent advances, and on which we have not raised prices. Send for selection package.

Charles T. Spence & Co.,

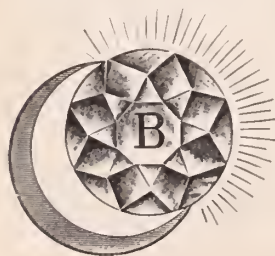
Columbus Memorial Building,
CHICAGO, ILL.

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF **DIAMONDS**

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.



Trade Mark.

Columbus, O.

The Jewelers' Mfg. Co., of Cleveland, was incorporated here, last week, by H. Goldsmith, E. Goldsmith, W. Kenspach, R. Goldsmith and M. A. Goldsmith. The capital is \$50,000.

The Hofman Jewelry Co.'s automobile delivery car, which has been in the shop for three or four months, is out again looking like a new vehicle, just in time for the rush of holiday business.

The Sievert Jewelry & Optical Co. is attracting attention to its window display by placing in the center a five-foot model of a two-deck stern wheel steamboat, complete even to the glass in the pilot house and the axes, life preservers and fire buckets. It was whittled out and put together by a steamboat enthusiast in Gallipolis, on the Ohio river.

The Scioto Valley Traction Co. has discontinued running its cars around "the loop" to the interurban station on Gay St., near High St., stopping now at its new station at 3d and Rich Sts. in the south end. This is a partial victory for south end merchants. Some time ago it was proposed by ordinance to release all interurbans from their agreement to run around the loop, and north and south end merchants had many hot sessions before council. The north end men finally won, defeating the ordinance. The Scioto Valley Co. was not under the same obligation as the other roads and built its own station. Andrew Morden, the Bonnett & Ross Co., Albaugh & Pickering, Harrington & Nonnenmacher, the White-Haines Optical Co., the Hofman Jewelry Co., W. L. Johnson & Co., and the E. A. Cole Co. are all within a block of the interurban station, while H. J. Heimberger was among the leaders of the south side merchants fighting to have the ordinance passed.

George M. Lowrance, Yorkville, S. C., has sold out.

A fire, caused by the explosion of a kerosene lamp, broke out in the rear of the watch and jewelry repairing shop of M. Allen, Dansville, N. Y., early Wednesday morning, but was extinguished before doing any serious damage.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE

with discounts according to the Keystone Key is
NOW READY

For the last thirteen years the **Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver**. We want every Jeweler to have one. Our goods and prices speak for themselves. If you are after a "Square Deal" and inclined to **save money**, write for our **catalogue to-day** and be convinced. We send them free.

GORDON & MORRISON,
Wholesale Jewelers and Opticians,
199-201 E. MADISON ST., : CHICAGO, ILL.

Class Pins.

If we make them for you, Mr. Jeweler, you can make a profit. Write us and see.

The A. P. Craft Co.,

INDIANAPOLIS, INDIANA.

Special Work.

Emblem Goods.

THE HERMAN KECK MFG. CO.

CUTTERS OF DIAMONDS.

MANUFACTURING JEWELERS.

SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street,

CINCINNATI, O.

Cincinnati.

Lindenberg & Fox have greatly improved their quarters by adding handsome show cases.

The Frank Herschede Co.'s new electric delivery automobile is attracting considerable attention.

Fred J. Lengden, with Albert Bros., after the first of the year will go with the Eisenstadt Mfg. Co., St. Louis.

Milton Ganz, formerly a well-known watchmaker of this city, is now associated with the Duhme Jewelry Co.

D. Jacobs & Co. have added to their road force E. Kahn, formerly with A. & J. Plaut. He will make his first trip Jan. 1.

Mr. and Mrs. Owen, Elm St., were called to Zanesville, O., the past week by the death of Mrs. Owen's sister, Mrs. W. E. Tingle.

R. A. Goucher, Cheyenne, Wyo., was in this city last week looking over the field here with the intention of locating in the jewelry business.

S. & H. Gilsey have installed Mr. Murphy, of Atlanta, Ga., and Mr. Jones, of New Orleans, as traveling salesmen to cover the southern territory.

The John Holland Gold Pen Co. has completed extensive improvements in its quarters by adding new cases, which add greatly to the appearance of this handsome store.

Herman Promnitz, 26 E. 4th St., will move, about Jan. 1, to the new Wright building, at 119 Opera Pl., where he will have more room and better facilities for his business.

Victor Bogaert, the Lexington (Ky.) jeweler, has donated a handsome eight-day clock to the Woodland reel house. The firemen were delighted with the gift and voted the donor a resolution of thanks.

William H. Fox, last week, robbed B. Greenwald of two diamonds worth about \$400, and was bound over to the Grand Jury. He is in jail under a \$3,000 bail. His wife was released and has returned to Chicago.

Otto Metzner, Hamilton, O., has accepted the position of assistant to the superintendent of the Rookwood Pottery, and will begin his duties Jan. 1. Mr. Metzner has won a reputation as a designer in the Hamilton and eastern Ohio potteries.

A. A. Spiegel, of the Gustave Fox Co., after an illness, has resumed duties at his office. Leonard J. Fox, of this house, who is receiving considerable local reputation as an athlete, was recently elected captain of the Cincinnati "Gym Squad" for 1906.

Anthony Herschede, the Main St., jeweler, accompanied the new Board of Public Service, to which he was recently elected a member, to Cleveland the past week, where the board made an inspection of the Cleveland system of running municipal affairs.

Stephen Keller, after an illness of four months, died Dec. 14 at the age of 82 years. Mr. Keller was known as the oldest watchmaker in Cincinnati, and for nearly 30 years was connected with the firm of L. Gutmann & Sons. Previous to going with the Gutmanns he was in business for himself on Court St., near Race St. The deceased is survived by a widow and the three sons, of whom John Keller is manager for the Mrs. Mary A. Selbert business at Frankfort, Ky. Albert Keller is a clock-

maker in Cincinnati, and the third son is a jeweler in Richmond, O. The funeral took place Monday at St. Frances Church.

Out-of-town jewelers who called on the Cincinnati trade during the past week, not elsewhere mentioned, included: W. H. Beer, Versailles, Ind.; O. L. Boisol, London, O.; B. H. Davidson, Waverly, Ind.; L. W. Ensey, Troy, O.; Frank Emmerling, Hillsboro, O.; C. A. Gossard, Washington C. H., O.; J. H. Daller, Lima, O.; R. H. Dilley, Cambridge, O.; W. B. Bogue, Carrollton, Ky.; Peter Fox, Memphis, Tenn.; R. A. McClelland, West Union, O.; Frank Hopping and E. Israel, Harrison, O.; Baldwin Bros., Winchester, Ky.; J. G. Laupus, Seymour, Ind.

Gen. H. A. Axline appeared, recently, before the State Pardon Board to secure the release of LeRoy C. Harding, alias Charles L. Blazer, who is serving a term for fraud committed in this city. Harding or Blazer was convicted of passing a bogus check on local jewelers. General Axline has located an aunt of Charles L. Blazer, who visited the State prison with another relative and positively declared that LeRoy C. Harding was not their nephew, Charles L. Blazer. They have made affidavits to this effect, which will be placed before the board. If what is claimed is true, Harding is an innocent man, and Charles L. Blazer, who is wanted, is still at large.

Canada Notes.

Julius Cornelius, Halifax, N. S., is selling off his stock at auction.

Mrs. A. H. Smith is selling out her jewelry store at Tilbury, Ont., and giving up business.

The death of Daniel McLaughlin, of the Yarmouth Watch & Jewelry Co., Yarmouth, N. S., is announced.

The business of Henry Birks & Sons, Montreal, Ottawa and Winnipeg, has been incorporated as Henry Birks & Sons, Ltd., with a share capital of \$2,000,000.

The detectives have secured from Edward Redpath, now in the Central prison, Toronto, Ont., for theft, about \$400 worth of jewelry stolen at various places, including Rochester, Buffalo, Detroit and Chicago.

R. T. Cuff, city traveler for P. W. Ellis & Co., Toronto, Ont., on the occasion of his marriage, last week, was presented with a handsome cabinet of sterling silver by the firm, the department managers and the traveling staff.

W. K. McNaught, of the American Watch Case Co., Toronto, Ont., has been appointed by the Ontario government chairman of the Toronto Board of License Commissioners. The position, while purely honorary, is one of great responsibility, the Commission having in charge the operation of the liquor licensing system, which is now being strictly administered.

In the case of A. R. Walton, arrested in Buffalo on the charge of fraudulently obtaining goods from Ryrie Bros., Ambrose Kent & Sons and other Toronto, Ont., merchants, in which an appeal was taken on the ground that he was wrongfully brought back to Canada, the Court of Appeals has decided against the prisoner, who will therefore be held for trial here.

Kansas City.

TRADE CONDITIONS.

The city retailers are having a good business. Jobbers are working their forces until midnight each night, and everyone is busy. They state that their night work began nearly a week earlier than usual this year, and was growing heavier every day, so there should be much more business done than hitherto by Christmas. They also report collections as good, and all reports from the country jewelers indicate a big business. Manufacturers are all working long hours and are overrun by work, being hampered by lack of help, and some of them by lack of room. Wholesale stocks are beginning to run short in a number of lines, and many orders have to go only partially filled. There is said to be a big shortage of stick pins, hat pins, etc.

Chas. J. Mount has taken a position in the material department of the Meyer Jewelry Co.

Wm. Fairfield, of the firm of Fairfield & Fowler, Parsons, Kans., was in this city, last week, on a buying trip.

T. B. Stutzman, M.D., Davenport, Nebr., is taking a course of instruction at the Southwestern Optical College, in this city.

C. P. Kionka has just returned from a successful trip through Wisconsin and Michigan in the interests of Kionka & Stuhl. He will now be in the house until after the first of the year.

Irvin Lukens, who has had the management of the jewelry store of L. S. Grimm, Ramona, Ind. T., was in this city, last week, and reported that Mr. Grimm had sold out the Ramona store to S. V. Rigsby.

Will Creviston has taken a position with the Hassig & Krieke Jewelry Co. He was with this firm until about eight months ago, when he went to St. Louis to accept another position.

The Edwards & Sloane Jewelry Co. began working nights in the shipping department a full five days ahead of last year, which seems to indicate that country retailers were making sales earlier in the month than last year.

Sam Bloom, Jr., a traveling representative of the Meyer Jewelry Co., was called in from the road, last week, to take a place in the engraving department to help out during the big rush. The firm now has four men in the engraving department, and are working until 2 A. M. each day.

The following out-of-town jewelers visited the jobbing houses, last week: Wm. Edmonds, North Topeka, Kans.; Sam Friedburg, Topeka, Kans.; A. B. Stewart, Williamsburg, Kans.; J. D. Frost, Ozarkie, Kans.; C. L. Frost, Odessa, Mo.; Geo. W. Lewis, Herington, Kans.; W. S. Noble, Drexel, Mo.; C. L. Dockhorn, Oskaloosa, Kans.; J. W. Brasfield, Smithville, Mo.; Elmer Fry, Belleville, Kans.; E. Freeman, Paola, Kans.; T. Kolstad, Pleasant Hill, Mo.; W. H. Meyer, Lawson, Mo.; A. J. Carruth, Herington, Kans.; B. G. Gustafson, Lawrence, Kans.; J. H. Whiteside, Liberty, Mo.; C. G. Collier, Tonkawa, Okla. T.; S. J. Huey, Excelsior Springs, Mo.; W. L. Speer, Olathe, Kans.; A. Rosenfield, Leavenworth, Kans.

The store of F. B. Churchill, Havre, Mont., was considerably damaged by fire a short time ago.

The store of A. W. & E. J. Hyde, Gowanda, N. Y., was badly damaged by water during a fire which broke out at that place, on Wednesday.

Cleveland.**TRADE CONDITIONS.**

For the past week the retail stores have had all they could do to take care of the business. Some of them have had difficulty in securing additional help and others have had to allow a large amount of engraving to go over until after the holidays. In this way they can make arrangements for all goods for this city, but there has been some difficulty about the goods that go to other places. It is believed that the holiday trade, this year, will exceed that of last year by a very handsome figure.

The Jewelers' Mfg. Co., incorporated last week, succeeds the firm of the same name, a dissolution of partnership having been effected a short time since. The members of the corporation are mostly members of one family.

Jud V. Dye was arrested a few days ago on the charge of petit larceny preferred by the Sigler Bros. Co. and the Bowler & Burdick Co. He had been employed by the latter and recently secured a position with the Sigler store. It is claimed that some of the stolen goods were found in his possession. Dye is 19 years of age.

Miss Frank, saleswoman in the store of J. H. Heiman, discovered a man who said he was J. Foley endeavoring to conceal something while she was showing him goods. On demanding to see what he had in his hand, the man dropped a necklace and ran. Patrolman Woodring made a search for him and found him in the store of the Bowler & Burdick Co., examining goods. Foley saw the patrolman, however, and made a rush for the elevator. Both reached the street floor at the same time and after a race down Euclid Ave. the officer caught his man in the Arcade. When searched two necklaces were found in his pockets. He was fined \$50 and costs and sent to the workhouse for 30 days.

It is reported that Samuel Franks, twice convicted of the robbery of A. D. Ernne's jewelry store last March, and twice released after being convicted, was arrested, a few days ago, in the Wheeling & Lake Erie depot at Canton, O., while almost in the act of stealing a pocketbook from a traveling man. He gave a fictitious name at the police station, but a letter from a young woman in this city served to identify him. His record was sent to the Canton officials by Police Inspector Rowe. Inspector Rowe also says that Wm. Smith, one of the men accused with Franks, and who jumped his bond, has been arrested in Springfield, O.

This man was once convicted of the crime, but when the time came for a second trial he and a third man could not be found. Alexander Alfredo, the Frenchman who turned State's evidence upon these men, has been liberated from the county jail, where he was held for eight months as a witness.

Indianapolis.**TRADE CONDITIONS.**

Merchants report that holiday business is unusually large, staple jewelry being in great demand. Novelties have not had the ready sale of last Christmas, which makes merchants think that the people have more money to spend for higher priced articles. The watch and diamond trade is reported better than for many years. Last week saw an increase in the bulk of business over the corresponding period of last year. If the rush continues until Christmas Day, the season will be a record-breaker. Manufacturers are rushed with orders and are working day and night.

Various auction sales of watches, diamonds and jewelry are being conducted in this city.

City Controller Dunn last week refused to grant licenses to eight itinerant jewelers who desired to erect stands on street corners.

The local police have been asked to aid in locating thieves, who recently robbed the store of Mrs. S. E. Anderson, at Bedford, Ind., of \$600 worth of jewelry, including rings, chains and small articles, which had been left on display in the show windows.

Charles Joseph is under arrest here charged with stealing diamonds. Joseph had a fraudulent letter of recommendation from the division passenger agent of the Big Four Railroad, and, on the strength of this, it is said he obtained diamonds from Gray, Gribben & Gray, Gray & Taylor, M. F. Smith and the Fidelity Watch & Diamond Co. The losses range from \$40 to \$100. Joseph, it is said, sold the diamonds. The Marion County Grand Jury is now investigating the case.

Out-of-town jewelers who visited the local jobbers and manufacturers last week, included: George L. Spahr, Lebanon; Joseph Hummel, Jr., Muncie; C. S. Neal, Franklin; F. C. Sheldon, Shelbyville; J. M. Washburn, Anderson; Aaron Pursel, Noblesville; Eugene Collins, Franklin; P. C. Seaton, Clayton; D. S. Whittaker, Lebanon; H. F. Bennet, Lapel; L. E. Heaps, Spencer; Charles Haseltine, Kokomo; A. W. Owen, Greenwood; C. A. Bassett, Anderson; Charles Ham, Frankfort; H. A. Pauley, Blooming-

ton; G. C. DeCamp, Shirley; J. W. Thompson, Danville, and J. F. Lisher, Morristown, Ind.

Following the stealing of \$300 worth of watch cases from David Burghheim's jewelry store last week, Emmett Bishop, a former convict, was arrested at his home in Franklin, Ind. The robbery was committed in broad daylight, when the store was filled with customers. Going to a show case, the thief boldly opened it and took out a tray containing 25 watch cases. He then left the store. Persons who saw the thief thought he was a clerk. Bishop was arrested after the police learned that he had pawned a number of watch cases. When arrested, several of the stolen cases were found in his pocket. He asserted that they had been given to him by a friend. Bishop was held for trial.

Minneapolis and St. Paul.**TRADE CONDITIONS.**

Business in the Twin Cities is quite satisfactory. The wholesale trade of the northwest is gradually cutting off the memorandum privilege. This is being generally done and evidences of it are to be seen in the manner in which requests for goods on memorandum are coming in to houses which have never done business with the inquirers. This shows that the regular wholesaler has shortened the privilege and they are seeking some other jobber. Some are offering, as an inducement, to pay return freight or express charges and to be liable for any damage sustained. The sentiment of the jobbing trade is that the memorandum method is one which is used to enable the retailer to display goods which he is unable or unwilling to buy, and that they cannot in justice "stake" a merchant with the goods wanted, which are usually of the better values.

Among the out-of-town jewelers in the Twin Cities, recently, were: C. C. Folkers, Bemidji, Minn.; Gus Chellin, Dassel, Minn.; Mr. Bergman, Norwood, Minn.; F. C. Wittenberg, Luverne, Minn.; C. Overby, Rice Lake, Wis.; P. T. Hunziker, Jordan, Minn.; Wm. Sibel, Silver Lake, Minn.; H. P. Marx, Shakopee, Minn.

The retail stores of the Twin Cities began, Dec. 16, to keep open nights during the holiday season. Some have kept open longer, but most of the retail trade in all lines has reached an agreement to keep open evenings during the last week before Christmas. Saturday night is a regular night, so that the real beginning of the Christmas evening work was Monday, Dec. 18.

For Beauty of Design, Perfection of Finish, and Reliability, combined with Moderate Price,

TRENTON WATCHES ARE UNEQUALED.

A sample line is convincing. They are Pendant Setting in all sizes, fitting regular Pendant setting cases. Decorated Dials and Louis XV Hands.

A NEAT SIGN OR ADVERTISING BOOKLET FOR THE ASKING.

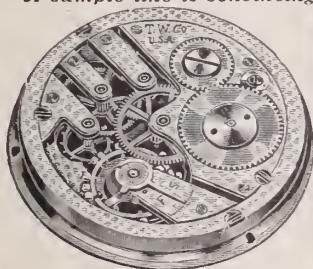
JOBBERS SELL TRENTONS.
PRICE-LIST ON APPLICATION.

Manufactured and
Guaranteed by

TRENTON
Watch Co.
TRENTON, N. J.



No. 140. Bridge Model, 16 Size, 15 Jewel, Hunting and Open-Face, Pendant Setting.



No. 320. "FORTUNA," 12 Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.



No. 100. Bridge Model, 8 Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, \$1.25. Display cards, \$2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

ENGRAVER, young man wishes to finish trade at watchwork; samples and references furnished; state salary to start. "R." Box 85, Spring City, Pa.

FIRST CLASS WATCHMAKER, contemplating change, will consider opening in New York or vicinity. J. H. Coon, 466 W. 140th St., New York.

WATCHMAKER and general repairer desires position with retail store in New York City or vicinity. M. Taylor, 2579 Eighth Ave., New York.

SALESMAN, energetic, reliable, desires to represent jobber or manufacturer in the city or out of town. "Hustler, 4859," care Jewelers' Circular-Weekly.

WANTED, POSITION by a first class watchmaker; can do optical work; New England preferred. Address "G., 4856," care Jewelers' Circular-Weekly.

WANTED, POSITION as first class watchmaker; eight years' experience; good references; salary not less than \$20 per week. Address R. T. Drumtra, Altenburg, Mo.

WANTED, JAN. 1, position by young man as clock and jewelry repairer, stock clerk and salesman; experience and best references. "G., 4879," care Jewelers' Circular-Weekly.

EXPERIENCED DIAMOND SALESMAN, acquainted with the trade in Philadelphia and to travel to nearby cities. Address "W., 4774," care Jewelers' Circular-Weekly.

CITY SALESMAN wants line of rings, chains, silverware or novelties for the retail jewelry trade in New York City and vicinity. "Commission, 4874," care Jewelers' Circular-Weekly.

SALESMAN of experience, inside and traveling, desires position with wholesale house in either capacity; first class references. Address "B., 4805," care Jewelers' Circular-Weekly.

CHICAGO MAN, well educated, fully experienced in jewelry line, desires to represent manufacturer on the road or in Chicago; A1 references. "R., 4823," care Jewelers' Circular-Weekly.

JAN. 1, TRAVELING SALESMAN, with established trade, is open for position with manufacturing or wholesale jeweler. Address "Established, 4729," care Jewelers' Circular-Weekly.

AN EXPERIENCED traveling salesman, now selling watches and diamonds, anticipates changing Jan. 1; would accept any good line; middle west. "J. W., 4755," care Jewelers' Circular-Weekly.

YOUNG MAN, having eight years' experience, desires position as salesman for manufacturing or jobbing concern; unquestionable references. Address "V., 4835," care Jewelers' Circular-Weekly.

WANTED, POSITION by energetic salesman with established trade in larger cities, east and west, to represent reliable manufacturer; highest references. "S., 4727," care Jewelers' Circular-Weekly.

IN PHILADELPHIA by Jan. 1; young man, general letter and monogram engraver desires permanent position to act also as salesman; eight years' experience. "G., 4763," care Jewelers' Circular-Weekly.

YOUNG MAN, 18, wishes position with jewelry manufacturing or jobbing concern; four years' experience in manufacturing house; best references furnished. "X., 4862," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER and general manager of watch department; open for a position after Jan. 1; best of references as to honesty and ability. Address "Manager, 4828," care Jewelers' Circular-Weekly.

SALESMAN, with established trade in general line of jewelry in New York and Brooklyn, desires position with manufacturing or jobbing concern; best references. "C., 4704," care Jewelers' Circular-Weekly.

YOUNG MAN, well acquainted with western jewelry trade, is open for position with house making jewelry, silverware or kindred lines. Address "K., 4842," care Jewelers' Circular-Weekly. 103 State St., Chicago, Ill.

POSITION WANTED by watchmaker and engraver at liberty in January; salary, \$25 per week; no less; write full particulars in first letter; 26 years' experience. "R., 4819," care Jewelers' Circular-Weekly.

JANUARY 1, by a young salesman of six years' experience; a manufacturer's line to sell direct to the retail trade; a gold line preferred; well acquainted with the middle western trade. Address A. B. Crawford, Algonquin, Ill.

WANTED, JAN. 1, a position as salesman; well acquainted with western jobbing or retail trade; would prefer to represent a manufacturer or importer; references. Address "Levi Stevens, Jr., 4845," care Jewelers' Circular-Weekly.

DIE SINKER and engraver, A1 on jewelry and stationery, dies, figure and ornamental; medium work; fine seals; portrait and crests; open for engagement after 1st of January, 1906. Address "N., 4725," care Jewelers' Circular-Weekly.

JEWELRY SALESMAN, calling on best trade in New York, Pennsylvania and middle west, desires to make a change Jan. 1, with some good house; best reference; sober and hustler. Address "X., 4873," care Jewelers' Circular-Weekly.

WANT POSITION, Jan. 1, as watchmaker; can make any part of a watch except dial and springs; thoroughly up on adjusting and rating railroad watches; state hours in first letter or I will not answer. Room 10, Junction Rooms, El Paso, Tex.

WATCHMAKER, ENGRAVER, salesman; fine workman, 17 years' experience; age 32; A1 references; five years in present position; wants position with first class house; \$20 to \$25 per week. Address "G., 4818," care Jewelers' Circular-Weekly.

POSITION in manufacturing or wholesale business; have several years' experience in office of wholesale house; thorough knowledge of stock; can put up small capital for interest, but position preferred. "Y., 4877," care Jewelers' Circular-Weekly.

BRIC-A-BRAC; a young and clever salesman in this line, used to both indoors and out, at present in a similar position, would like to make a change to where he would have better opportunities for advancement. Address "L. S., 4826," care Jewelers' Circular-Weekly.

WATCHMAKER AND OPTICIAN, expert on fine and complicated work; competent to take in, deliver and build up repairing department; own complete sets of tools for both departments; extreme or middle west preferred. W. A. Potter, 1135 W. 10th St., Des Moines, Ia.

WANTED, A POSITION Jan. 1, in large wholesale or manufacturing house, as general manager in stock department; am well acquainted with catalogue business; 10 years' experience in large wholesale house; undoubted reference. "A., 4821," care Jewelers' Circular-Weekly.

BUYER AT LIBERTY after Jan. 1; a gentleman, with long experience as buyer and manager in retail jewelry business, wishes a responsible position; can furnish highest grade references as to executive ability, character, etc. "Buyer, 4752," care Jewelers' Circular-Weekly.

A SALESMAN, with long experience in diamond business and for past eight years with large diamond cutters and importers, open for engagement Jan. 1; thoroughly acquainted with New York City, Newark and Philadelphia trade. Address "Z., 4847," care Jewelers' Circular-Weekly.

BOOKKEEPER and city salesman, long experience in diamonds, jewelry jobbing and ring manufacturing, desires change Jan. 1; wants to connect with first class house with good ring line where he will be given an opportunity to work up his city trade when not busy in the office. Address "Hustler, 4878," care Jewelers' Circular-Weekly.

SUCCESSFUL SALESMAN with extensive following throughout the South and Pacific Coast territory desires to change on January 1. "M. G., 4567," care Jewelers' Circular-Weekly.

WANTED retail salesman's position by experienced young man with knowledge of optics; has held position of manager and buyer past five years. Address, "Salesman, 4863," care Jewelers' Circular-Weekly.

WANTED A LINE OF STERLING and plated flat and hollow ware by party with large established trade in New York and vicinity; can guarantee results with right line. "N., 4880," care Jewelers' Circular-Weekly.

WANTED high grade line of 10K gold jewelry, rings or solid silver flat and hollow ware on commission or salary for southern territory; particulars on application. Address, "G., 4858," care Jewelers' Circular-Weekly.

Side Lines Wanted.

RESPONSIBLE and competent manufacturer's agent wants two or three lines for jewelers in western and northwestern states. Address "W., 4798," care Jewelers' Circular-Weekly.

WANTED, MANUFACTURER'S LINE of gold jewelry; also a plated line on commission, by responsible traveling salesman for western and northwestern States. "N., 4833," care Jewelers' Circular-Weekly.

TWO WELL KNOWN GENTLEMEN have formed a corporation to handle jewelry in Chicago and the west; we want a line of chains, 10-K, jewelry, fine gold jewelry and a line of diamond mountings for retail and jobbing trade; are you looking for a western representative? Write us and one of us will call after 1st of January; all correspondence confidential. "R., 4807," care Jewelers' Circular-Weekly. 103 State St., Chicago, Ill.

Help Wanted.

WANTED, JAN. 1, young man to do jewelry repairing and engraving. T. A. Westmyer, Wheeling, W. Va.

WANTED, MANAGER for tool and material department of wholesale house in the far west. "N., 4865," care Jewelers' Circular-Weekly.

WANTED, Jan. 1, watchmaker and jeweler; some knowledge of plain engraving; permanent position. C. E. Robertson, Northport, N. Y.

WANTED, ABOUT JAN. 1, a first class jeweler and engraver; none other need apply. H. A. Hershberger, 219 Franklin St., Johnstown, Pa.

EXPERIENCED SALESMAN for the east and south by Heintz Bros., Buffalo, N. Y. Address "B. S., 4860," care Jewelers' Circular-Weekly.

WANTED, SALESMAN for New York City and vicinity; one on commission preferred. Apply E. Ira Richards & Co., 68-70 Nassau St., New York.

WANTED, an experienced salesman to sell jewelers' novelties on commission; send reference. Address "G., 4705," care Jewelers' Circular-Weekly.

DESIGNER WANTED by diamond mounting house; excellent position for right man. Address "Designer, 4864," care Jewelers' Circular-Weekly.

WANTED, competent watchmaker and jeweler; permanent position; moderate hours and good salary. The Wade Jewelry Co., East Liverpool, Ohio.

GOLD AND SILVERSMITH; good workman, with experience on novelties; permanent position. Address "Z., 4844," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

FIRST CLASS WATCHMAKER wanted; good salesman and clock man; state salary and references; one hour from New York. E. C. Kern, Montclair, N. J.

DESIGNER WANTED on fine diamond jewelry; must be A1 and practical; strictly confidential; position from Jan. 1. "H., 4854," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER to take charge of jewelry department in a general store; good opening for a reliable man. Address A. & J. Plaut, 14 E. 4th St., Cincinnati, O.

WANTED, BY JAN. 1, good engraver who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, JAN. 1, first class watchmaker, who will also take charge of our clock department; gentlemanly, and if necessary, competent to wait on watch customers. Brown & Borsheim, Omaha, Nebr.

OLD ESTABLISHED FIRM, carrying large stock of diamonds, principally unset; requires experienced salesman over southern territory. Address "Confidential, 4867," care Jewelers' Circular-Weekly.

SALESMAN WANTED for the south and far west to carry our complete line of jewelry and loose diamonds; must have experience and established trade. Henry Froehlich & Co., 68-70 Nassau St., New York.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; \$20 to \$22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

YOUNG MAN, about 20 years of age, to make himself generally useful in our factory office; must write well, be good at figures and furnish first class reference. Address Untermeyer-Robbins Co., 38 Ferry St., New York.

YOUNG MAN, speaking German, long experience in sterling wares, novelties and jewelry, to act as New York and nearby representative and take charge of New York sample office; references. "M., 4827," care Jewelers' Circular-Weekly.

WANTED YOUNG MAN familiar with watch material line. Address, L. H. Keller & Co., 64 Nassau St., New York.

WANTED, SALESMAN or manufacturer's agents to handle well known line of sterling silver on commission basis; must be man of ability and able to furnish first class references. Address "Manufacturer, 4765," care Jewelers' Circular-Weekly.

LETTER AND MONOGRAM engraver, jewelry and clock repairer, assistant watchmaker, salesman, sober and industrious; an all around genius; permanent, pleasant position; samples, references in first letter. Address "L., 4695," care Jewelers' Circular-Weekly.

WANTED: experienced stock clerk in fancy stone line; also capable as salesman; references. Address, "L., 4850," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, bright young man, 16-18 years old, who has partly learned watch repairing and understands working on American lathe; must show qualities of good mechanic; references as to honesty required. Apply in person at S. L. Van Wezel, 380 Canal St., corner West Broadway, New York.

WANTED, a good experienced man, thoroughly posted in the wholesale jewelry and material business; position is for office work, in Boston, Mass.; none need apply except those fully conversant with the business in all details and able to take charge; good salary to right man. Address Joseph Cowan, Boston, Mass.

WANTED a southern salesman for a first class material house to carry a side line of materials and jewelers' findings, on commission; all correspondence confidential. Address, "F., 4871," care Jewelers' Circular-Weekly.

JEWELRY SALESMAN having well established trade and one with experience who can sell a strong line of gold rings and jewelry; only those with considerable experience desired. "Z., 4870," care Jewelers' Circular-Weekly.

SALESMAN WANTED for New York city and vicinity to sell a complete line of American watches; must understand the watch business and be acquainted with the trade in this locality. Address, "Watches, 4866," care Jewelers' Circular-Weekly.

WANTED, a first class, experienced and hustling road salesman who will buy an active interest in an old established, growing and profit-earning gold and diamond jewelry manufacturing business; located in Ohio; a splendid opportunity for the right man; state age, nationality and average yearly sales; also by whom employed at present and previously; all communications strictly confidential. Address "H., 4838," care Jewelers' Circular-Weekly.

SALESMAN WANTED for 1906, to travel near by states; to carry our complete line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential L. W. Rubenstein, 54 Maiden Lane, New York.

SALESMAN WANTED; first class man to sell a well-known brand of silver plated flat ware; must be familiar with the business, and have also an established trade; liberal arrangements will be made with a satisfactory man. Apply by letter to C. E. Breckenridge, Manager, International Silver Co., 9 Maiden Lane, New York.

CHICAGO MANUFACTURING jewelry house wishes to engage a traveling man who is acquainted with the Northwestern trade; well-known line of mountings, set rings and mounted goods; fine opportunity; salary and commission; correspondence confidential. Address "S., 4776," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

Business Opportunities

PARTNER WANTED; salesman commanding good trade can buy interest in well established manufacturing gold jewelry concern; fine opportunity for right party; strictly confidential. "R., 4808," care Jewelers' Circular-Weekly.

PARTNER WANTED; must be watchmaker; or will sell one of the best established jewelry stores in Harlem; stock and fixtures invoice \$10,000; will reduce; splendid chance for energetic man. Address "H., 4712," care Jewelers' Circular-Weekly.

PARTNERSHIP WANTED by practical jeweler and business man; have \$5,000 to invest; am capable of taking charge of factory and office with a view to increase your present business; what have you to offer? Address "M., 4875," care Jewelers' Circular-Weekly.

I BUY stocks of loose or mounted diamonds and jewelry for spot cash to any amount; confidential. Morris Gincig, Room 504, 68 William St., New York.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

I WANT to put money into the business of selling jewelry, etc., on the instalment plan, and I desire to bear from some one who has a small business of this kind already established and has the ambition and ability to increase it to large proportions with ample capital. Address "Syvester, 4839," care Jewelers' Circular-Weekly.

AN EXCELLENT OPPORTUNITY to buy out an established wholesale jewelry business; will turn over all my customers to the purchaser, and assist him to get the business in working order; reason for selling, wish to make a change of climate on account of poor health; will be glad to correspond with any one who means business. Address "W. J., 4848," care Jewelers' Circular-Weekly.

BROOKLYN PURCHASING SYNDICATE; office, 608 Broadway, Brooklyn; Telephone, 2328-Williamsburg; we are known all over the United States to pay the highest cash prices for entire jewelry stores, diamonds, watches and surplus stock of every description; notify us and we will send our representative to make you the highest cash offer; all business transactions strictly confidential.

DESIRING to retire from active business we offer for sale our first class factory, especially designed for the manufacture of rings; valuable good will, and large line of customer free; full line of samples, and machinery and fixtures at less than cost. Address, "S. T., 4876," care Jewelers' Circular-Weekly.

FOR SALE, a first class, gilt-edged jewelry jobbing business, doing live business with the best trade in the United States; complete office organization and good-will; stock is low; terms can be made easy; satisfactory reason for retiring; principals only. Address "Harold, 4773," care Jewelers' Circular-Weekly.

MANUFACTURING and mounting business for sale; together or separate; factory modernly equipped; good lease; business of 25 years' standing with fine line of customers; no large capital required; no bonus for good will; rare opportunity for combination of salesman and factory man. Address, "Maiden Lane, N. Y., 4872," care Jewelers' Circular-Weekly.

For Sale.

FOR SALE, \$375 National Cash Register; sales and repair keys separate; keys for six salesmen; \$225, cash. Address E. Bengston, Freeport, Ill.

FOR SALE, trunks and telescopes; also large safe. Wm. I. Rosenfeld, 19 Maiden Lane, New York.

FOR SALE at a great bargain the finest and most complete set of jewelry fixtures; in use only two years; solid mahogany all in fine French glass fittings; also large double door burglar proof safe; all without a scratch; can be seen in store of Fred F. Meade Co., Syracuse, N. Y.; stock is now being sold; if you want a great bargain be quick; fixtures must be seen to be appreciated. Address Dan I. Murray, 3 Maiden Lane, New York.

Wanted to Purchase.

WANTED, TWO TRUNKS, in good condition; also outfit of trays, etc. Address "B., 4868," care Jewelers' Circular-Weekly.

WANTED TO PURCHASE, lot of dies for small ornaments, horses, heads, shoes, etc. Address "S., 4843," care Jewelers' Circular-Weekly.

WANTED TO PURCHASE, second hand machinery and tools suitable for small silverware business; send description and prices of machines for sale to P. O. Box 1396, New York.

(Special Notices continued on page 64.)

INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	81
Adams & Singleton	95
Aikin, Lambert & Co.	95
Allsopp & Allsopp	20
Allsopp Bros.	24
Alvin Mfg. Co.	2
American Gem & Pearl Co.	44
American Ring Co.	66
American Silver Co.	26
American Waltham Watch Co.	72
Armstein Bros. & Co.	96
Ash, J. B.	65
Austin, John, & Son	96
Avery & Brown	38
Avery Mfg. Co.	36
Bagg, Perine & Co.	41
Bald, A. C., & Co.	58
Bald, J. J., & Co.	81
Belais & Cohn	71
Berge, J. & D.	69
Billings, Chester, & Son	17
Bishop, R. W.	70
Blancard & Co.	69
Boote, Edward	93
Borrelli & Vitelli	45
Bowden, J. B., & Co.	22
Bowler & Burdick Co.	58
Bowman's, Ezra F., Sons	70
Bradley Polytechnic Institute	69
Briggs, James E.	85
Brower, Maurice	44
Brown & Dean Co.	71
Brühl Bros. & Henius Co.	96
Bryant, M. B., & Co.	22
Bush, James S.	81
Cahoone, C. H., & Co.	33
Carrington & Co.	16
Carter, Howe & Co.	17
Champonois & Co.	20
Chatham National Bank	52
Chelsea Clock Co.	80
Clearo Mfg. Co.	30
Clement, W. D.	64
Cleveland Store Fixture Co.	91
Cottle, S., Co.	35
Craft, A. P., Co.	59
Crohn, M.	68
Cross & Beguelin	50
Crossman, Charles S., & Co.	68
Crouch & Fitzgerald	95
Culmau, C.	69
Dattelbaum & Friedman	95
Day, Clark & Co.	18
Deacon, Louis J.	70
Deitsch Bros.	9
De Selms Watch School	69
Doran, Bagnall & Co.	28
Dorflinger, C., & Sons	51
Dubois Watch Case Co.	78
Dulk, Robert	95
Dunbar, Leach, Garner Co.	69
Durand & Co.	16
Eichberg & Co.	43
Elgin National Watch Co.	75
Ellasoff Bros. & Co.	24
E. P. H. Chain Catch	67
Eye-Fix Remedy Co.	86
Fahys, Joseph, & Co.	3
Feeley, W. J., Co.	30
Finberg Mfg. Co.	32
Forman Co.	66
Fersinger, J. W.	79
Foster, Theodore W., & Bro. Co.	14
Frackman, S.	81
Freund, Henry, & Bro.	34
Friedlander, R. L. & M.	96
Garraud & Griser	70
Gesswein, F. W., Co.	70
Goodfriend Bros.	40
Gordon & Morrison	59
Gorham Mfg. Co.	48
Greene, Wm. C., Co.	31
Haack, John	69
Hagstoz, T. B., Ltd.	71
Harris & Harrington	96
Haskell, Fred, A.	71
Hawkes, T. G., & Co.	93
Hedges, A. J., & Co.	16
Hedges, Wm. S., & Co.	40
Heintz Bros.	24
Heller, L., & Son	44
Herpers Bros.	68
Hicks, Wm. S., Sons	95
Hirsch & Hyman	96
Hodensyl & Walker	42
Honesdale Decorating Co.	91
Hotel Livingston	70
Hotel Schenley	65
Howard, E., Clock Co.	80
Iraba, Louis W.	71
Illinois Watch Co.	37
Irons & Russell	32
Jacot Music Box Co.	91
Jeanne, Frederick A.	42
Johnston, W. J., Co.	12
Juergens & Andersen Co.	57
Juergensen, Jules	41
Kahn, L. & M., & Co.	96
Keck, Herman, Mfg. Co.	59
Kent & Woodland	19
Kercham & McDougall	95

Kirney & Son	70
Kohlbusch, Herman, Sr.	81
Kohn, Alois, & Co.	19
Kohn, S., & Co.	70
Korones Bros.	19
Kremnitz & Co.	39
Lamont, John, & Son	40
Larter & Sons	15
Lees & Sanders	71
Lelong, L., & Bro.	96
Leshner, Whitman & Co.	66
Lewis, Fred, W., & Co.	40
Lindner & Co.	45
Lisner, D., & Co.	21
Lissauer & Co.	38
Lissner, Albert, & Co.	96
Lyons Gem Co.	70
Mable, Todd & Bard	95
Maple City Glass Co.	95
Market & Fulton National Bank	51
Marx, A., & C.	71
Mathey Bros., Mathez & Co.	80
Mazza, B., & Sons	47
Mercantile National Bank	53
Meyerowitz, Bros.	42
Moe, Charles	57
Moore & Son	18
Mout & Woodhull	41
Myers, S. F., Co.	94
New England Watch Co.	77
New York Telephone Co.	71
Noel, Rudolph, & Co.	43
Northrop, Coburn & Dodge Co.	68
Oppenheimer Bros. & Veith	42
Oppenheimer, H. E., & Co.	45
Oriental Bank	52
Osmun-Parker Mfg. Co.	16
Ostby & Barton Co.	23
Page-Davis Co.	57
Pairpoint Corporation	93
Paroutaud & Watson	91
Parsche, F. X., & Son	93
Patek, Philippe & Co.	76
Penfold, Wm. C., Co.	79
Potter & Buffinton Co.	31
Potter Shell Works	69
Pouyat China	91
Power, Chas. L., & Co.	43
Priest, Cyrus	47
Prior, Chas. M.	71
Provenzano, J. N.	35
Prybil, P.	69
Racine, Jules	76
Rignell, Bigner & Co.	30
Reichhelm, E. P., & Co.	89
Reichman, Arthur	44
Revell, A. H., & Co.	96
Robert, Edmund E.	76
Rockford Watch Co.	80
Roger Williams Silver Co.	32
Roseman, A.	45
Ross, S. B., & Co.	43
Roy Watch Case Co.	38
Rudolph & Snedeker	41
Rumpp, C. F., & Sons	93
Sadler, F. H., Co.	31
Sauanders, J. F.	40
Schickerling Bros. & Co.	10
Schrader-Wittstein Mfg. Co.	24
Schumacher, John	32
Scofield & De Wyngaert	35
Sessions Clock Co.	79
Smith, Alfred H., & Co.	41
Smith, E. H. H., Silver Co.	92
Snow & Westcott	34
Solidarity Watch Case Co.	78
Sommer Clock Mfg. Co.	80
Spence, Chas. T., & Co.	58
State Bank	52
Steiner, Louis	92
Stern Bros. & Co.	45
Stern, Louis	20
Sternau, S., & Co.	11
Strauss, Ignaz, & Co.	26
Strauss, Jacob, & Sons	43
Street, Geo. O., & Sons	17
Sturdy's, J. F., Sons	29
Tavannes Watch Co.	36
Thomas, Seth, Clock Co.	80
Toner, Eugene S., Co.	26
Trenton Watch Co.	61
Trout, Charles L., & Co.	33
United States Electro-Chemical Co.	67
U. S. Watch Tool Co.	69
Wadsworth Watch Case Co.	8
Wagner Mfg. Co.	47
Washburn, C. Irving	94
Weizenegger Bros.	68
Wells, Chester H.	67
Wendell & Co.	7
Wheeler, Hayden W., & Co.	46
Whiteside & Blank	20
Whiting & Davis	21
Whiting Mfg. Co.	25
Wightman & Hough Co.	28
Williams, Jno.	92
Witsenhausen, L.	94
Wodiska, Julius	95
Wood, J. R., & Sons	4
Woodside Sterling Co.	27
Ziruth-Kaiser Co.	35

Special Notices.

(Continued from page 63.)

To Let.

TO LET; desk room or part of office to let. Room 53, 3 Maiden Lane, New York.

TO LET, DESK ROOM in wholesale jewelry house; light room. Frolichstein & England, 65 Nassau St., New York.

TO LET, at 1 Maiden Lane, New York, desk room or window for setter. Address "Diamonds, 4734," care Jewelers' Circular-Weekly.

Miscellaneous.

WANTED, all traveling men visiting Detroit to stop at Hotel Normandie. George Fullwell, Prop. Rates, American plan, \$2.50 to \$3.50; European plan, \$1 to \$2.50; cafe in connection; only one and one-half block southeast of old Russell House.

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Combined Lathe Attachment

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COSTS \$40.00.

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The Syracuse Trust Co., Syracuse, N. Y.

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Published by
**THE JEWELERS' CIRCULAR
PUBLISHING CO.,**

11 John St., Cor. Broadway, New York.

Connecticut.

W. L. Smith, Seymour, last week distributed souvenirs to every visitor to his store.

Fritz Roessler, optician, New Haven, has just moved into his new home on Edgewood Ave.

W. A. Ingraham, of the E. Ingraham Co., Bristol, left recently with his family on a short trip to Jamaica.

The fire department for factory "L," International Silver Co., Wallingford, held its second annual banquet at the Hall Ave. Hotel, Wallingford, Saturday evening.

Martin Muldoon, an employe in the factory of the Waterbury Clock Co., Waterbury, died suddenly Wednesday, Dec. 13, as the result of a hemorrhage of a varicose vein.

Henry Hirsch, son of the senior member of M. Hirsch & Son, retail jewelers of Hartford and Holyoke, and who is at present a student at Jefferson College, will spend Christmas with his brothers, at 1005 Main St., Hartford.

Gilbert G. Thompson, for many years a well-known resident of Wallingford and for 20 years paymaster for the H. L. Judd Co., of that place, died Dec. 9, aged 72. The deceased was a Mason, and is survived by a widow and one daughter.

A recent dispatch from Reynolds Bridge states that A. Hafsted, who mysteriously disappeared from there, about five weeks ago, and who was for six years in the employ of the Seth Thomas Clock Co., Thomaston, is reported to be in Chicago.

Charles Hodissey, a silver worker, residing at 177 Holly St., Bridgeport, attempted suicide, last week, by drinking carbolic acid. Emetics were administered and the man was finally taken to the Bridgeport Hospital, where it is reported he may recover.

The foundations for five factory buildings of J. H. Sessions & Son, on Riverside Ave., Bristol, are now nearly ready for the brick work. Mr. Sessions was able to secure all the foundation stone which he required from the ledge in front of the old spring shop, which he owns.

Herbert Pratt, representing the Ansonia Novelty Co., has purchased the plant of the Phelps & Bartholomew Co., Ansonia, which has been in the hands of a receiver for some time, for \$5,500. The real estate of the Phelps & Bartholomew Co. is the property of Frank T. Terry.

The E. A. Bliss Co. has just completed plans for the erection of an addition to its plant in Meriden. One set of plans calls for a brick structure, three stories high, 49 x 90 feet, with a tower, concrete floor and asphalt, and gravel roofing. A large tank is provided for at the top of the stair tower.

The Bannatyne Watch Co., which was recently incorporated with a capital stock of \$50,000, is moving its machinery into its quarters on the second floor of the Cross & Speirs shop, on Canal St., Waterbury. Mr. Bannatyne, head of the firm, has been a resident of Waterbury for several years, having formerly been in the employ of the Waterbury Clock Co. He is also the owner of several patents on clock and watch movements.

An itinerant vendor of bogus jewelry recently visited Unionville, where he did a thriving business, particularly in watches, which were electroplated with gold, and which he sold on the instalment plan as solid gold watches. Not until the man was well on his way to New London did several victims realize that with the payment of the first instalment of their purchases, they had parted with more than the actual value of the timepieces.

According to a decision handed down by Judge Joel H. Reed in the Superior Court, Dec. 9, Eli Herrup must deliver to L. S. Knoek, a retail jeweler of Hartford and trustee of the estate of Lewis Dworski, bankrupt, of the same place, the profit which he realized by coming into possession of the real estate owned by Dworski at the corner of Park and Putnam Sts., Hartford, within four months of the time Dworski went into bankruptcy.

Smoke issuing from a defective stove in the store of Max Wittstein, Bridgeport, Dec. 9, gave a passer-by the impression that the place was again on fire and the

fire apparatus of No. 5 and No. 1 engine house came clanging to the scene. Mr. Wittstein held up his hands to the firemen, as he laconically remarked, "No more water, please!" The fire was made in the stove on the occasion of the visit of a fire insurance adjuster from New York.

Troubled and worried by a guilty conscience for more than 22 years, a Sacramento, Cal., man has just remitted \$2.50 to the pastor of the First Congregational Church of Eldora, Ia., requesting him to pay the money over to Ezra Nuckolls, a retail jeweler of Marion St., that city, from whom the writer claims he purloined a collar button, valued at 25 cents, in 1883. The jeweler has turned the money over to charity. The writer stated in his note that the \$2.50 included interest on the 25 cents.

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34 Yonge St., Toronto, Ont.

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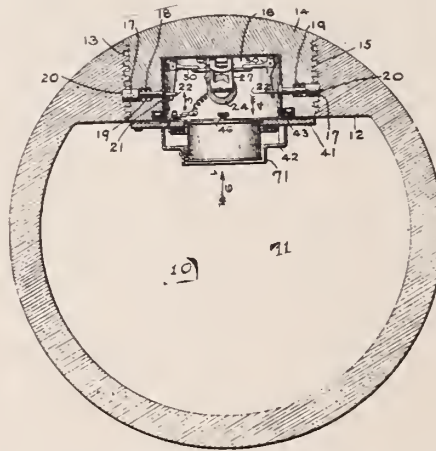


UNITED STATES PATENTS.

ISSUE OF DEC. 12, 1905.

S06,942. ELECTRIC TIME-LOCK. JOHN T. VAN DILLEN, St. Louis, Mo. Filed Aug. 17, 1904. Serial No. 221,155.

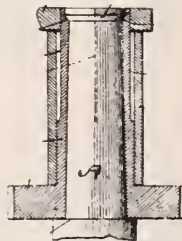
In an electric time-lock: the spherical body 10 constructed of cast-steel and cored to form the chamber 11 and the internal boss 12; there being



a door-opening through the boss 12; a continuous screw-thread 13 in said door-opening; the door 14 having an exterior screw thread to fit in the screw-thread 13; the outer face of the door being a segment of a sphere to match the spherical form of the body; an electric time-lock mechanism controlling the operation of the door; and means of operating the electric time-lock mechanism from the outside; said means comprising an insulated plug; and electric connection between the body of the safe and the electric time-lock mechanism; an electric connection between the plug and the electric time mechanism; a handle having nipples one to engage the body of the door, and one to engage the plug; said nipples being insulated from each other; and a battery connected to said nipples.

S06,964. CANNON-PINION FOR WATCHES. LEWIS A. FALLER, Nashville, Tenn. Filed July 20, 1903. Serial No. 166,386.

A device of the kind described comprising a center-post, a pinion having a tubular portion lon-



gitudinally split, a sleeve surrounding the tubular portion and terminating short of the split end of the tubular portion, and a minute-hand adapted to rest on the end of the sleeve and compress the split end of the sleeve.

S06,985. TICKET-HOLDER. ROLAND H. MALORY, New York. Filed May 26, 1905. Serial No. 262,450.

The combination of a case with a cover therefor

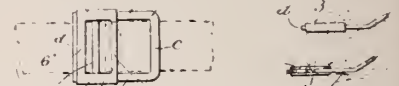


provided with a clear opening for direct access to a stack of tickets contained in the case; the case being formed with an end, stack-retaining wall

over which a ticket may be drawn, and spring mechanism for depressing the side margins of the tickets near said retaining-wall.

S07,013. BUCKLE. ROYAL A. BROWN, Ashland, O., assignor of one-half to George S. Lucas, Mansfield, O. Filed Jan. 14, 1905. Serial No. 241,095.

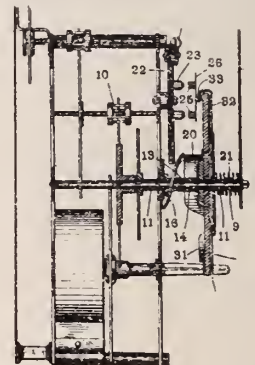
In a buckle, a body portion 1 comprising the side bars *a* and *b*, end sections *c* and *d* and a cross-bar 2, a portion of said side bars being upwardly



directed to form a grip whereby said body portion may be readily grasped and moved longitudinally, in combination with a frame 3 movably mounted on said body portion, comprising side bars *e* and *f* and end bars *g* and *g'*, flanges formed integral with the side bars *e* and *f* and adapted to be bent over the side bars *a* and *b* holding said member 3 on the body 1, and a strap, one end of which is secured to one of the members of the buckle and the other free end thereof secured by the coaction of the body 1 and member 3.

S07,017. ELECTRIC TIME-SWITCH. MILTON T. CAMPBELL, Indianapolis, Ind., assignor of one-half to John C. Ertel, Indianapolis, Ind. Filed June 5, 1905. Serial No. 263,821.

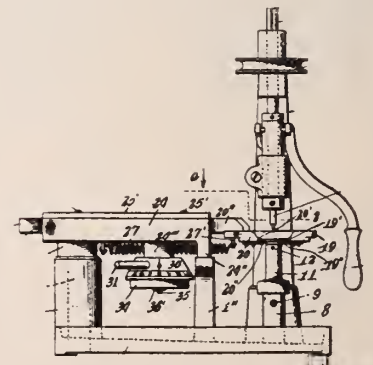
The combination, with a time-train, of a cam-disk driven by the hour-sleeve thereof, immediate



connections between said disk and hour-sleeve permitting axial movement of the disk without preventing angular movement, means for automatically shifting said disk axially, switch mechanism, and means operated by the axial movement of the disk for operating said switch mechanism.

S07,064. LENS-DRILLING MACHINE. GEORGE H. DAY, Southbridge, Mass., assignor to the American Optical Co. Filed March 25, 1905. Serial No. 251,962.

In a machine for drilling lenses, etc., the combination with two longitudinally-reciprocating slides or bars extending in the same horizontal plane,

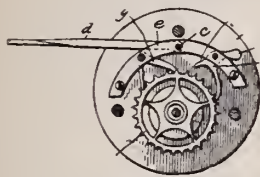


and each bar carrying a support for a lens and having teeth thereon to be engaged by a pinion, of means for positively moving said bars in opposite directions to move apart said supports, preparatory to receiving a lens, and means for moving said bars yieldingly toward each other.

S07,261. ESCAPEMENT. ALBERT F. GESCHIEDER, Baltimore, Md., assignor of one-half to Frank A. Persohn, Baltimore, Md. Filed May 9, 1905. Serial No. 259,568.

In a device of the class described, the combination of a frame, a wheel carried by a shaft

journaled in the frame, a rocking pawl-carrying frame mounted over the wheel and means for rocking this frame, and a pair of pawls carried by this frame and pivotally depending therefrom and normally resting in engagement with the teeth of the



wheel, one pawl disposed at each side of the axis of movement of the pawl-carrying frame and each pawl being provided with a locking-finger which is adapted to engage a tooth of the wheel when its pawl is in working engagement with the wheel.

307,280. SELF-FILLING FOUNTAIN-PEN.
FRANK M. KEGRIZE, Philadelphia, Pa. Filed March 23, 1905. Serial No. 251,633.



A fountain-pen comprising a harrel, a flexible ink-sack therein, and a flexible air-sack for compressing the ink-sack.

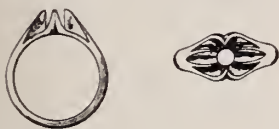
DESIGNS.

37,720. BADGE. HARRY W. TUCKEY, San Francisco, and LUCIEN W. KLINE, Alameda, Cal.



Filed July 17, 1905. Serial No. 270,141.
Term of patent 14 years.

37,721. RING. ARNO A. DORST, Cincinnati, O.



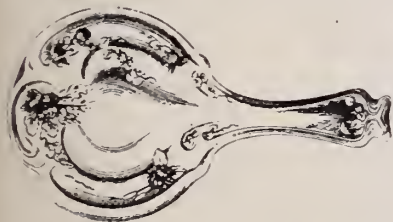
Filed Sept. 22, 1905. Serial No. 279,718.
Term of patent 7 years.

37,722. FOUNTAIN-PEN HOLDER AND TRAY. MEINRAD ALOIS BENZIGER, New



York. Filed Nov. 1, 1905. Serial No. 255,494. Term of patent 7 years.

37,723. HAND-MIRROR OR SIMILAR ARTICLE. SIDNEY A. KELLER, New York, assignor to Marcus T. Goldsmith, New York.



Filed Oct. 31, 1905. Serial No. 285,350.
Term of patent 7 years.

37,724. SPOON. ERNEST F. RUECKERT, Providence, R. I., assignor to John Hood, Santa

Rosa, Cal. Filed Oct. 28, 1905. Serial No.



284,916. Term of patent 14 years.

37,725. SPOON OR FORK. CHARLES A. BENNETT, Taunton, Mass., assignor to Reed &



Barton. Filed Aug. 7, 1905. Serial No. 273,196. Term of patent 14 years.

37,726. BON-BON DISH. CHARLES A. BENNETT, Taunton, Mass., assignor to Reed & Barton.



Filed Oct. 19, 1905. Serial No. 283,554.
Term of patent 14 years.

37,727. SALT OR PEPPER POT. CHARLES A. BENNETT, Taunton, Mass., assignor to Reed



& Barton. Filed Nov. 13, 1905. Serial No. 287,191. Term of patent 14 years.

37,728. COFFEE-POT. CHARLES A. BENNETT, Taunton, Mass., assignor to Reed & Barton.



Filed Nov. 13, 1905. Serial No. 287,192.
Term of patent 14 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one

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3. Inside of Snap.

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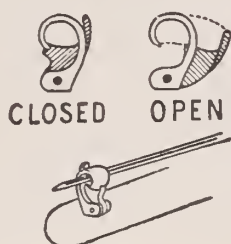
80 Elm Street, New York.



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CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

THE HERPERS PATENT SAFETY CATCH.



PAT. DEC. 3, 1901.

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NEWARK, N. J.

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Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

of the officers mentioned in Sec. 2, of this act.
If no notice of opposition is filed within said time
the Commissioner shall issue a certificate of reg-
istration therefor, as hereinafter provided for."]

PUBLISHED DEC. 12, 1905.

SER. No. 718. GOLD-PLATED RINGS. THE F.
H. SADLER Co., Attleboro, Mass. Filed April
7, 1905.



The letter "S," surrounded by two circular rings.
SER. No. 2,229. WATCH-MOVEMENTS. THE
HAMPTON WATCH Co., Canton, O. Filed
April 19, 1905.



The words "MOLLY STARK," displayed on a
scroll.

SER. No. 4,350. FOUNTAIN-PENS. L. E.
WATERMAN Co., New York. Filed May 5,
1905.

WATERMAN'S IDEAL FOUNTAIN PEN N. Y.

The words "WATERMAN'S IDEAL FOUNTAIN PEN
N. Y."

SER. No. 4,597. WATCHES, WATCH CASES
AND WATCH MOVEMENTS. PHILADEL-
PHIA WATCH CASE Co., Riverside, N. J. Filed
May 8, 1905. Used 10 years.



The word "WALDORF."

SER. No. 4,603. WATCHES, WATCH CASES
AND WATCH MOVEMENTS. PHILADEL-
PHIA WATCH CASE Co., Riverside, N. J. Filed
May 8, 1905.

PREMIER

The word "PREMIER," surrounded by an elon-
gated hexagonal border.

SER. No. 4,604. WATCHES, WATCH CASES
AND WATCH MOVEMENTS. PHILADEL-
PHIA WATCH CASE Co., Riverside, N. J. Filed
May 8, 1905. Used 10 years.

PERFECTION

The word "PERFECTION."

SER. No. 6,157. STERLING SILVER FLAT
WARE, HOLLOW WARE AND TABLE

WARE. HAMILTON AND HAMILTON, JR.,
Providence, R. I. Filed May 20, 1905.



A star and the characters "H. & H."

SER. No. 14,239. CLOCKS. THE ANSONIA CLOCK
Co., Ansonia, Conn., and New York. Filed
Nov. 3, 1905. Used 10 years.

ANSONIA

The word "ANSONIA."

REGISTERED DEC. 12, 1905.

48,144. WATCH MOVEMENTS. THE HAMP-
DEN WATCH Co., Canton, O.

The words "JOHN HANCOCK," written in imi-
tation of the signature of John Hancock as the same
appears on the Declaration of Independence.

Filed April 19, 1905. Serial No. 2,235. Pub-
lished Oct. 17, 1905.

48,168. CHAINS AND LOCKETS. THE BAS-
SETT JEWELRY Co., Providence, R. I.

A reversed letter "R" and the letter "B" ar-
ranged as a monogram.

Filed June 29, 1905. Serial No. 9,402. Pub-
lished Oct. 17, 1905.

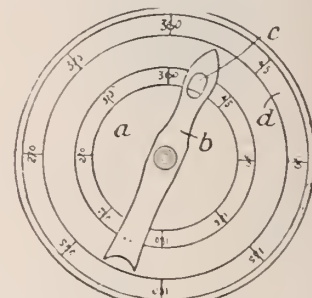
BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The
Illustrated Official Journal.*)

ISSUE OF NOV. 29, 1905.

17,080. COMPASSES, MAGNETIC. A. E. MOR-
RALL, New Club, Brighton. Aug. 4.

A non-magnetic needle *b*, to indicate the true
north, has an aperture *c* to facilitate its adjustment



for variation, on a graduated disk *a* fixed to the
compass needle. The provisional specification
states that the pointer may also be used to indicate
any desired compass bearing.

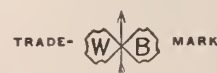
17,426. EYEGLASSES. J. AITCHISON, London.
Aug. 10.

Pince-nez are provided with plaquets, each of
which is formed of two parts pivotally connected
together and to the frame or a plaquet spring,
springs being arranged behind these parts to cause

Sterling Hand Bag,

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Our factory is so over-
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impossible at present to
send out goods for selec-
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RELIANCE BRAND**Best****Grade**

*Balance Staffs and C & F. Jewels are
American Made and Guaranteed to Fit.*



- No. 168. Balance Staffs Hardened,
Tempered and Polished...\$1.00 per doz.
" 169. Balance Staffs Hardened and
Tempered Gray Finish.. .60 " "



- " 170. C. & F. Jewels in Polished
Settings, Ruby and Saphire 1.00 " "
" 171. C. & F. Jewels in Turned
Settings, Garnet..... .50 " "
Mail orders promptly filled.

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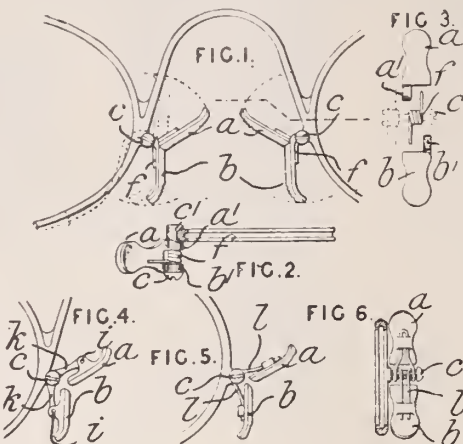
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them to grip the nose. As shown in Figs. 1, 2, and 3, the pivot pin *c* passes through the spring *f* and lugs *a*¹, *b*¹ on the parts of the plaque. The lug *a*² and the boss *c*¹ may be provided with inclined faces so that the spring causes the parts automatically

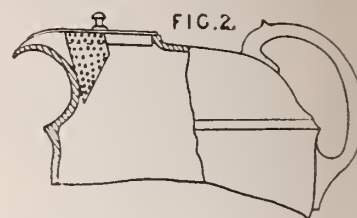


to assume the positions shown. Fig. 4 shows a modification in which the parts *a*, *b* are pivoted to a yoke *k*, springs being mounted on the pivots *i*. The two arms of the yoke may be pivoted independently on the pin *c*, on which a spring is mounted, and the parts *a*, *b* may be fixed rigidly to the yoke. In Figs. 5 and 6, the parts *a*, *b* of the plaques are shown secured to a spring *l* with double coils at the center.

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8,092. MATCH-BOX HOLDER. STOMMEL.

Applications filed Nov. 13 to Nov. 18, 1905.

23,264. PADLOCK FOR BRACELETS. THOMAS WILCOX, 111 Spencer St., Birmingham.

23,273. FOUNTAIN PEN. M. J. ADAMS, The Red House, Stocksfield-on-Tyne.

23,289. WATCH-PROTECTOR. FORSTER HEDDLE, 25 Romilly Road, Cardiff.

23,372. PICTURE-FRAME. H. T. ELLIOTT and BENJAMIN MYERS, 1 Great James St., London.

23,427. CLASP. H. L. WAGNER, 4 South St., Finchbury, London.

23,612. CANDLESTICK. H. B. WALLIS, 9 Regent St., London. Complete specification.

23,637. TIE-CLIP. L. N. FARMER, 139 High Road, Upper Clapton, London.

23,641. PRISMATIC GLASSES. G. W. HEATH, 115 Cannon St., London. Complete specification.

23,729. BROOCH-FASTENING. LEWIN FRASER, Birkbeck Bank Chambers, London.

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From the Autobiography of Herbert Spencer,
Vol. II, page 167, American Edition.



“The presentation watch named in Prof. Youman’s letter was one of those manufactured by the Waltham Watch Company. . . . It has proved a great treasure as a timekeeper, and has excited the envy of friends who have known its performances.”*

* “I find in a letter written in December, 1880, after the watch had been in my possession fourteen years, a paragraph respecting it, which may fitly be quoted:—‘I have several times intended to tell you how wonderfully well my American watch has been going of late. It has always gone with perfect regularity, either losing a little or gaining a little; but of course it has been difficult to adjust its regulator to such a nicety as that there should be scarcely any loss or gain. This, however, was done last Summer. It was set by the chronometer-maker in July, and is now half a minute too slow; never having varied more than half a minute from the true time since the period when it was set. This is wonderful going. As the Admiral says, one might very well navigate a ship by it.’”

(“In 1890 it went with equal nicety; lost 42 seconds in half a year.”)



Thomas Mudge.

By HEINRICH OTTO, London.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the *Leipziger Uhrmacher Zeitung*.)

(Continued from issue of Dec. 13.)

WHEN the balance cock is removed, we see the compensation arrangement, represented in Fig. 5.

No. 1 is a brass bar fastened on the upper plate with three screws, 2, having two slides, 3 and 3', one at each end, which can be made to move lengthwise by means of the guiding-pins and stud and with the aid of the stationary adjusting screws, 4 and 4'. Screws 5 and 5' screwing into the bar, 1, pass through oblong holes in the slides, and are made tight when the adjustment is complete, to prevent the working parts from

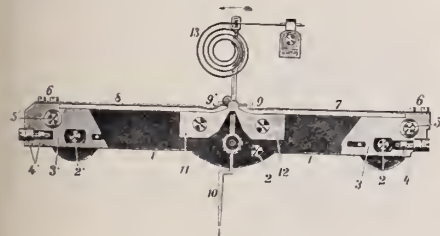


Fig. 5.

shifting. The compensation blades, 7 and 8, are attached to the free ends of the slides, at 6 and 6', by means of two screws at each end; the free ends of the blades are rounded upward and bear against the laterally projecting arms, 9 and 9', of the regulator, 10, with slight tension. The regulator, 10, is supported on a staff, which is journaled, below in cock 11, bent in a suitable angle and above in cock 12. In its upward course the regulator leaves the rectilinear direction and bends outward to allow room for the balance staff; close to its end in the first direction it carries the two pins between which the spring, 13 (9 in Fig. 1), passes. Below (in the lower part of the regulator) is a circular opening, which in combination with a pin projecting from 1, affords protection against injury arising from a blow to the regulator from outside; a knee brings the point of the hand into the central line, and thus satisfies the requirements of symmetry. A small scale below this point, not shown in

the figure, permits of an exact control of the regulator movement.

We add a few remarks on the action of the whole contrivance. The compensation blade, 7, composed of steel and brass soldered together, is screwed up in such a manner that the steel is on the outside near 7; at the figure 8 the reverse condition holds; here the brass is the top layer. As the coefficient of expansion of brass is greater than that of steel, when the temperature

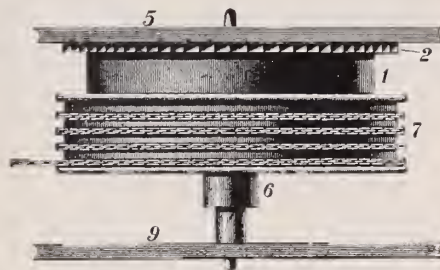


Fig. 6.

risks, the blade, 8, which is represented as straight in the figure, will become convex, thus releasing the arm at 9'.

The blade, 7, will be affected at the same time and take a concave bend, raising the regulator arm, 9, the same distance; the result will be a corresponding angular motion in the direction of the arrow, causing acceleration. As an advance in one blade will cause an equivalent receding of the other, the regulator hand will always remain under equal tension, *i. e.*, it will work without side-shake. With a decrease of temperature (in the cold) the action of the bimetallic arms is reversed and a retardation is the result.

The apparatus described under Figs. 4 and 5 are so arranged that the adjustment can be conveniently made from the upper plate. A comparison of the balance centers of both drawings will make this clear.

An examination of the construction will show that they are liable to a considerable amount of friction, especially those of Fig. 5. Owing to the painstaking care which he gave to the detail of construction, Mudge was able to reduce this friction to a minimum; other horologists would not be likely to have the same success.

One more peculiarly constructed part is shown in these chronometers: this is the barrel, Fig. 6, which I will briefly describe. The section in Fig. 7 will give a clear idea of the whole. Both diagrams have the same numbers. The true barrel, 1, is transformed into a ratchet on its outer circumference at 2; a small projecting portion, 3, of about half the thickness, can be seen inside, which, with the correspondingly shaped sink of the barrel bottom attached by two screws to the upper plate 5, holds it down to it in such a manner that it can be moved. In the middle of 4 is a hole for the barrel arbor, 6; on the latter is fixed the barrel cover, which has been given a cylindrical form on its circumference, taking up the chain, 8, between the two projections; 9 is the work

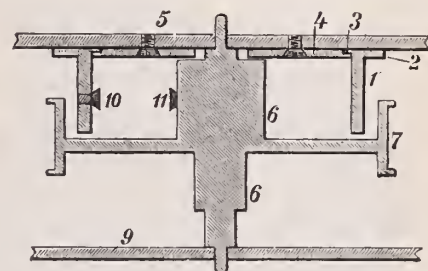


Fig. 7.

plate receiving the lower pivot; 10 and 11 are the mainspring hooks.

Supposing that the mainspring has been placed in the barrel and that the chain has been wound up between the plates at 6, as in Fig. 7, and connected with the fusee, it will now, by a turning of the barrel, 1, be wound up to a point or tooth previously determined by verification, and the click, not shown in the illustration, will hold the barrel in this position by means of its spring.

In the Summer of 1774, after nearly four years' work, Mudge sent his first chronometer to London to be tested; an accident during the transit, however, made fresh alterations necessary and delayed the delivery of the instrument till the end of November of the same year; meanwhile, owing mainly to the influence of the Astronomer Royal, Dr. N. Maskelyne, the new Act of Parliament of 1774 had come into force, imposing more rigid conditions, which this instrument could not quite fulfil, though it

showed much slighter differences of time than Harrison's chronometer or Kendall's duplicate.

The first observations showed no greater variations than those which he had marked before the test, but they were brought to a close in the Spring of 1775, owing to the breaking of the mainspring. After this was rectified, Mudge thought he could obtain better results with larger balances; this, however, made an alteration in the cock and the parts connected with it necessary; he also introduced a stop-work, which changed

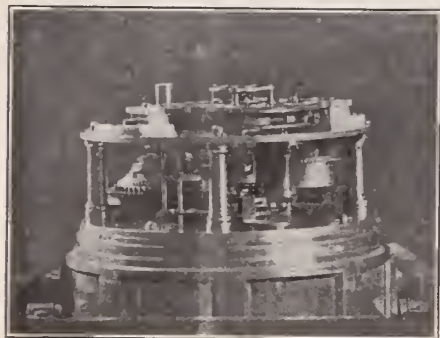


FIG. 8.

the instrument from an eight-day to a two or one day chronometer.

At the end of the year he sent it to the royal private observatory at Kew for a preliminary test, and subsequently to the Board of Longitude. At the conclusion of this test, the instrument was examined by a German, Dr. Zach, astronomer to the Duke of Gotha. The latter was in a position to procure more convincing proof of the satisfactory working of the clock than had been furnished by the Greenwich test, and



FIG. 9.

through him it was taken by Admiral Campbell for a journey to Newfoundland.

The testimony given by the admiral as to the useful qualities of the instrument brought to Mudge the first reward for his work. In November, 1777, he received the sum of £500 from the Board of Longitude, with the request that he would continue his efforts for the improvement of the instrument.

Two years previously, at the instance of his patron, Count Bruhl, who, in conjunction with Lord Camelford, wished to defray the cost, Mudge began the construction of two chronometers of the same pattern with

a few slight alterations; he gave them the names "blue" and "green." He did not, however, look forward to any greater success, as the conditions were too severe. The prize he had received spurred the old man on to fresh efforts, and although his eyesight and his health had greatly suffered, he completed his chronometer at the beginning of 1779.

The result of the test made at Greenwich confirmed Mudge's fears; the instruments did not come up to the requirements of the Astronomer Royal. The natural acceleration was one of the chief defects, and Mudge did not appear to be quite clear in his own mind whether this defect was due to some error in the construction of the instrument or was seated in the balance springs.

After various tests had been applied and corrections made, these two chronometers were returned to him on Sept. 14, 1784. According to Dr. Maskelyne, they had failed to attain the required degree of accuracy, though in the opinion of other competent experts they were fully entitled to the lowest prize of £3,000.

Thomas Mudge's son, a lawyer in London, took up the matter, and 1791 published "A Narrative of Facts" in defense of his father. This pamphlet was virtually an attack on Dr. Maskelyne and his methods, including the chronometer tests; it also aimed at drawing the attention of Parliament to the affair. With the aid of a friendly Minister, William Windham, Secretary for War, this object was attained, and a committee was chosen to support his claims. Science was represented by the Bishop of St. Davids, Atwood and de Luc, and the trade by the Watchmakers Halley, Holmes and Howells. In spite of an attempted justification of Maskelyne, which appeared in 1792 and of articles in opposition to Mudge, written by Sir Joseph Banks, Wales and others, the committee declared themselves satisfied with regard to the main contention and recommended the invention to the House of Commons for a prize. The lowest prize, £2,500, was thereupon given to Mudge.

Encouraged by this result, Mudge, Jr., tried to persuade Dutton, his father's successor in business, and another skilled workman named Howells, to manufacture chronometers of the same kind, but without success; and when even financial support to the extent of £500 failed to bring about the desired agreement, he proceeded to establish a workshop himself under the management of Howells and Pennington. After overcoming numerous difficulties, such as were bound to stand in the way of an enterprise of this kind, he thought he saw a prospect of supplying the British navy. Through the influence of people in high positions he received the promise of an order for 18 chronometers, but the business fell through, and after this disappointment he closed his establishment in 1798 with a deficit of nearly £1,500.

In all, 11 complete chronometers were delivered by his shop, of which England received six. These instruments were too expensive for the business to be financially successful; to cover the cost, he was obliged to fix the price at £114 for a two-day and £150 for an eight-day chronometer, whereas Earnshaw was able to place his clocks,

which were simpler in construction and equally satisfactory in action, on the market at £65.

When the business closed 15 of his chronometers remained in stock, which in time were completed by his workmen and by a London firm, Barrand & Jamison. Two of these instruments are still to be seen; one of them is in the "Soane Museum" and the other in the "Horological Institute" in London. Through the kindness of the secretary, F. J. Britten, I am able to give my readers an illustration of the latter.

This instrument, slightly reduced, is shown in Fig. 8 and 9; the brass case with glass doors is seen with the dial turned downward. The simple pivot bearings are visible to the right and left of the case.

A simplification of the instrument is shown in the figure. The complicated contrivances described under Figs. 4 and 5 are omitted. The balance, plainly visible below the upper cock, is constructed of brass and rather flat; it carries, standing upright, the compensation blades, the free ends of which carry the screws.

One of the timing screws can be seen on the extreme right. The pivot roller bearing above the balance cock, only shows three rollers made of metal. The cylindrical balance spring is made of steel. Below the crown-wheel, which is geared in the escape pinion, is a smaller wheel geared into a similar wheel concealed by the pillar; the latter carries the seconds hand.

[THE END.]

A New Firm of Chronometer Makers in Hamburg, Germany.

A COMPANY has recently been formed in Hamburg, Germany, with the support of the leading shipowners at that port, for starting the manufacture of chronometers on a large scale. The undertaking is to be worked on scientific principles and equipped with the best modern machinery and appliances.

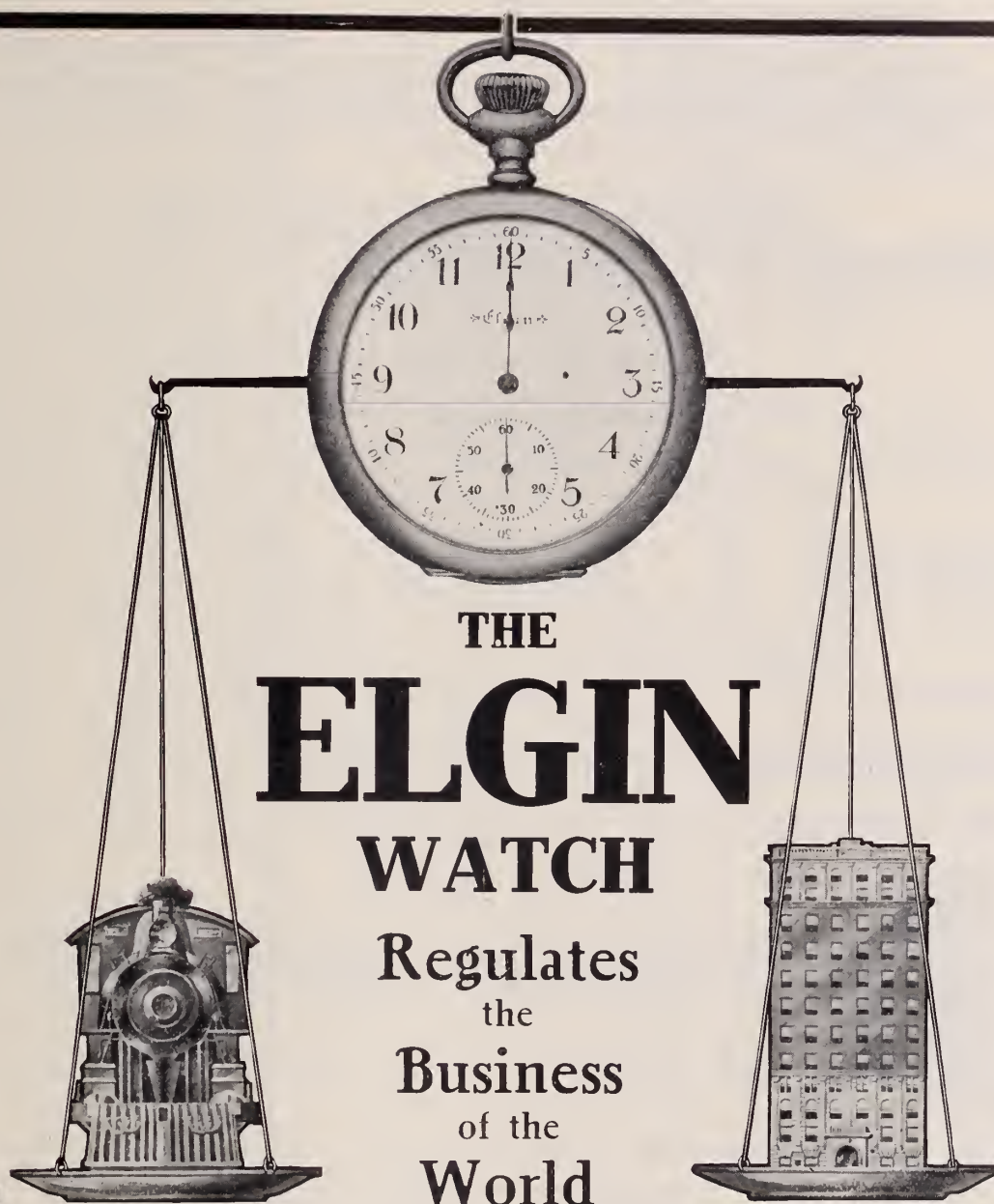
It is hoped by these means that it will, in the course of a short time, be possible to compete successfully with the monopoly enjoyed hitherto by British-made ships' chronometers, inasmuch as in Great Britain the work required for their production is carried on according to a special method which necessarily increases the cost.

Horological Notes.

A blind colored man, in St. Louis, Mo., named Frank Lynn, makes his living by repairing clocks and watches.

The annual report of the Swiss Customs Department on the trade of Switzerland in 1904 says, among other things, that the watch and clock industry would have had a good year had it not been for the war in the Far East, and that also in spite of a further decrease in the exports to Great Britain (£100,800). Russia had been in 1903 the best customer after Germany and Great Britain, but the exports to the Russian Empire fell from £529,840 in 1903 to £356,920 in 1904. The total exports of finished watches, movements and parts during the last three years and the first half of 1905 were as follows: 1902, £4,740,120; 1903, £4,649,080; 1904, £4,828,800; 1905 (six months), £2,270,720.

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"PRACTICAL COURSE IN ADJUSTING."

PRICE \$2.50.

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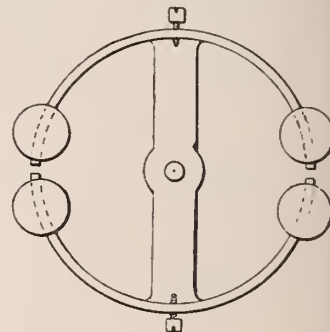
Notes on the Compensating Balance.

(Translated expressly for THE JEWELERS' CIRCULAR WEEKLY from the French of DR. CH. ED. GUILLAUME, in the *Journal Suisse d'Horlogerie*.)

(Continued from issue of Nov. 8.)

THE firm of Francillon & Co., St. Imier has kindly called my attention to a patent lately issued in the United States to Duane H. Church (recently deceased), the well-known superintendent of the celebrated factory at Waltham. This patent (No. 789,004), filed Aug. 1, 1904, issued May 2, 1905, claims a special combination of nickel-steel and brass for making a balance to do away with the middle-temperature error, and as several inventions of Mr. Church have served to hinder the introduction of Swiss watches to the United States, it is natural that Francillon & Co. should show some uneasiness on the subject, after the fine results which have been obtained by the use of my balance.

It will be of interest to study in detail the patent of Mr. Church in order to see to what point it might be utilized, in view of the opposition to the introduction to the United States of watches provided with the balance of which I have given the formula. Here



SEGMENTAL COMPENSATING BALANCE.

are some extracts from the description of the invention patented by Mr. Church:

"This invention relates to compensation balances for watches and other timepieces, and has for its object to provide a balance the segmental compensating sections of which, when influenced by changes of temperature, shall move their weights on lines which are substantially radial to the center of oscillation of the balance, and shall be practically unaffected by centrifugal force.

"Heretofore the laminated rim of an operative compensation balance has been interrupted at points close to the ends of the rim-supporting cross-bar. Hence the free end of each segmental compensating section has been separated from the supported end by practically one-half of the circumference of the rim. The free end, therefore, has a movement of maximum amplitude, and in a direction which is approximately tangential to the rim. This causes an approximately tangential movement of the weights and a lack of uniformity in their action, and results in what is known as the 'middle error.' Moreover, the resiliency of the sections, due to the distance between their supported and free ends, renders them susceptible to the action of centrifugal force.

"My invention consists in a compensation balance characterized as follows: First, the continuity of the laminated rim is interrupted to form sections which are movable

New England Watches are Business Builders.

- ¶ There is no other watch made that will bring more new customers to your store than the New England.
- ¶ This is because New England Watches are being advertised more extensively than any other watch.
- ¶ We are in touch with more than one-third the entire population of the United States with our advertising and follow-up work.
- ¶ We are receiving thousands of inquiries from all parts of the country, and these inquiries are being referred to the dealers who sell New England Watches.
- ¶ We are actually selling the goods for the retailer in many instances.
- ¶ New England Watches are the

“Best Value” Watches Made

and the advertising we are doing in the newspapers and magazines, supplemented by our direct advertising with watch buyers is rapidly increasing the business of those dealers who sell New England Watches.

- ¶ What we are doing for them we can do for you who are not at this time handling our goods.
- ¶ Will you give us the opportunity?
- ¶ If interested, write.

Department of Publicity,
New England Watch Co., Waterbury, Conn.

Dubois Watch Case Co.

We produce the most symmetrical and elegantly modeled Watch Cases in the World, a symphony of artistic proportions, and have



special department and facilities for casing the most complicated movements manufactured.

DUBOIS WATCH CASE CO.

FACTORY, 316 HERKIMER ST.,
BROOKLYN, N. Y.

SOLIDARITY WATCH CASE COMPANY,

Established 1885.

MAKERS OF
Artistic Gold Watch Cases,
3 Maiden Lane, New York

GENERAL SELLING AGENTS
JOHN W. SHERWOOD
FRANK E. HARMER.

by thermal action, and are made relatively short as compared with the sections of the ordinary operative compensation balance above referred to, the form and arrangement of the sections being such that the movement of the balance-weights caused by changes of temperature, is much more nearly radial relatively to the axis of the rim than in the said ordinary balance in which said movement is approximately tangential; secondly, the inner layer of the laminated rim is composed of a material, such as an alloy of nickel and steel, which is practically inert under changes of temperature, the outer layer being composed of a material such as brass, which has a relatively high coefficient of expansion and contraction. This second characteristic of my invention insures a sufficient amplitude of movement of the sections and their weights under changes of temperature to make the relatively short sections operative.

"This result is not obtained by an inner layer of steel. . . The preferred inert material for the inner layers of the segmental sections is an alloy composed of nickel and steel in proportions of 36 per cent. of the former and 64 per cent. of the latter, though obviously these proportions may be changed as desired. This alloy has a coefficient of expansion and contraction which is lower than that of any other alloy or metal of which I am aware. The second characteristic or feature of my invention, viz., the inner section layers of an inert material or alloy, is not limited to the previously-described form of the sections, and may be embodied in a balance the sections of which are of any suitable length and arrangement."

The rest of the patent enters into details of construction of the balance, but the preceding suffices to describe fully the invention of Mr. Church, which is, in substance, that of a balance with a short rim of invar and brass, the whole combined in a way to correct the middle-temperature error of the rates of timepieces. This invention can be looked at from different points of view, which are summed up in the two following questions: Is it new? Is it effective? Let us begin by examining its novelty. In my first publication, devoted to the discovery of invar and its uses,* I only touched the surface of the question of the balance which, to my mind, was not yet ripe, and on the subject of which it was better to raise no hopes which could not be fulfilled. The possibility of such a use of it, however, was stated in the following language:

"Their feeble expansion renders the use of some of these alloys very advantageous in the making of bi-metallic laminæ, where it is sought to have the greatest deformation possible. It will suffice to mention here the difficulties which are met with in the compensation of marine chronometers as a result of the action of centrifugal force on the bi-metallic laminæ of balances free at one end. The use of laminæ made thicker by the combination of brass and nickel-steel, only slightly expansive, will greatly diminish this cause of the variation of chronometers."

In the course of the same year I pointed

*Recherches sur le nickel et ses alliages, Archives de Genève, and pamphlet. Paris, 1898. Gauthier Villars, Puhl.

out in this journal (xxiii., 213, etc.) a second step to reduce the effect of centrifugal force, to wit: the reduction of the length of the free part of the double laminæ. Finally, in the same series of articles, I gave the complete theory of the middle-temperature error of compensation (xxiii., 317), indicating a balance compensating entirely for the errors of the balance spring. In 1900 the first results obtained with this balance by the labors of Messrs. Nardin and P. Ditisheim were presented to the International Congress of Chronometry as an appendix to a description of the complete theory of the compensating balance. The conclusion of this study of the theory, applied to the middle-temperature error, was as follows†: "Since the correction of the middle-temperature error of compensation requires a quickening increase of the curvature, we are limited to the use, for the inner part of the rim, of an alloy having a quadratic term removed from that of the outer alloy, in a negative sense. We shall find it among the nickel-steels whose second coefficient of expansion is negative, that is to say, in the region comprised between 36 and 48 per cent. . . The use of brass combined with an alloy less expensive than steel permitted either shortening the lamina or giving it greater thickness, and consequently diminishing the effect of centrifugal force. I stopped at the first idea.

"The figure accompanying this description has been reproduced in my recent work, 'Les applications des aciers au nickel.'‡

Finally, balances of this shape have been used in great number by several of the leading watchmakers since 1901. The patent of Mr. Church is, therefore, anticipated at all points by publications, and there can be no doubt as to the facilities I have given to watchmakers for informing themselves about the study I have given to perfecting adjustment by the use of nickel-steels. But one objection more might occur to the mind of the impartial reader. You have described, he will say to me, the advantages of the use of alloys of steel and nickel for the construction of balances, and described the particular form claimed by Mr. Church, of a balance provided with four equal arms; you have, moreover, shown that 36 per cent. nickel is the minimum quantity in an alloy to correct the middle temperature error in a balance, and this is exactly what Mr. Church proposes; but you have not given a summary of the reasons which he employs to prove the efficacy of that combination, and if all the parts of his invention have been anticipated, it nevertheless, taken as a whole, presents a certain degree of novelty. I think that even putting the patent of Mr. Church on this ground, it would not be defensible for the simple reason that the theory which he advances rests on no serious scientific basis.

†Congrès international de chronometrie, statement of work, reports and memoranda, page 107. Paris, 1902. Gauthier-Villars, publisher.

‡This work, published in 1904, is made up of a series of articles which appeared during 1903, in the Archives des Sciences Physiques et Naturelles. Published at Geneva.

(To be continued.)

Burglars, about a week ago, broke into the store of James P. Johnston, Beaver Falls, Pa., and stole about \$140 worth of stock.

The Watch as a Business Getter.

THE JEWELER who emphasizes the watch department of his business is apt to find that he reaps many indirect benefits as a result. The store that is identified with good watches may be assumed to carry equally as good stock throughout. To be recommended as a good place to buy watches is to be recommended as a good store generally. The watch is a staple by which the establishment can be gauged.

These offices are fountain-heads for the supply of good watches.

"ALL LEADING AMERICAN WATCHES AND MOVEMENTS."

CHICAGO
103 STATE ST.

J. W. FORSINGER,

NEW YORK
2 MAIDEN LANE.

WHOLESALE ONLY.

DUEBER-HAMPDEN COMPLETE WATCHES

Made at the Great Watch Works, Canton, O.

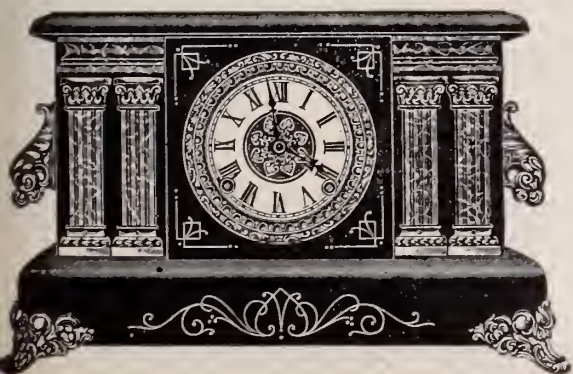
Watches, Chains and Gold Jewelry.

WM. C. PENFOLD CO.

WRITE US FOR PRICES AND DISCOUNTS.

Special attention to Mail Orders.

818-820 Chestnut St., Philadelphia, Pa.



Sessions Clocks

Superior finish. Reasonable prices.

Have you seen our

New and Exclusive Designs
in Mantel and Hanging Clocks?

Write for Catalog and supplement.

The Sessions Clock Co.

Main Office and Factories,
Forestville, Connecticut, U. S. A.

New York Salesrooms,
37 Maiden Lane.



SETH THOMAS CLOCK COMPANY,

ESTABLISHED 1813.



FLORENCE.

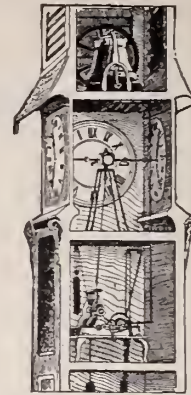
Mahogany Cabinet case with marqueterie and brass feet, 8 day, half hour strike, Cathedral bell. Convex white 5 inch porcelain dial, French sash, with convex beveled glass. Height, 12 inches.

See catalogue and supplement for 9 more designs with same style dials and sash.

51 Maiden Lane,
New York.

Seth Thomas Clock Co.

70 Wabash Ave.,
Chicago.



MAKERS OF

TOWER AND STREET CLOCKS

FOR PARTICULARS, WRITE US, MENTIONING
THE JEWELERS' CIRCULAR-WEEKLY.

E. HOWARD CLOCK CO.,

Est'd 1842.

Boston, Mass., U. S. A.



SOMMER CLOCK MFG. CO.

HIGH GRADE

Cuckoo Clocks.

OFFICE:
1106 Columbia Ave.,
PHILADELPHIA.

Only Superb Hand
Carvings and large
Brass Movements
used in our Clocks

WRITE FOR CATALOGUE.

CHELSEA CLOCK CO., (Address Dept. J.) 16 State St.

BOSTON, MASS., U. S. A.

Largest Makers of exclusively **HIGH GRADE CLOCKS** in United States.

MORGAN & ALLEN CO., 134 Sutter St., San Francisco, Cal.

Sales Agents for Pacific Coast.

— ALL ARE 8 DAY —

— FIVE TIME KEEPERS —

PENDULUMS

(Weight) for
Offices, Schools and
Railroad Stations.

LEVER CLOCKS

SHIPPING
SHIP'S BELL
CLOCKS AND
AUTO CLOCKS

8 DAY - THE BEST

Ship's Bell and Hour and
Half Hour Striking Clocks
in Finely Finished Cases
and Bases for use on
Mantels, etc., etc.

MARINE ENGINE
ROOM AND
NON-MAGNETIC
CLOCKS

"PRACTICAL COURSE

IN

ADJUSTING."

PRICE \$2.50.

ALL JOBBERS OR

JEWELERS' CIRCULAR PUBLISHING CO.

11 John St., New York.

WATCHES OF PRECISION.



12 SIZE MOVEMENTS.

Mathey Bros., Mathez & Co.

Manufacturers and Importers of

Superior, Plain and Complicated Watches.

Sole Agents for

CHAS. H. MEYLAN.

SMALL WATCHES A SPECIALTY.

Brassus, Switzerland

21 MAIDEN LANE, NEW YORK.

WATCHES DEMAGNETIZED.



12 SIZE SPLITS.

Rockford Watches Speak for Themselves.

BUYER'S INFORMATION BUREAU

Questions as to the makers of certain lines of goods, where to buy certain lines, where certain kinds of work are done, the owners of certain trade-marks and other matters relating to the buying branch of a jewelry business will be cheerfully answered under this department. All queries are also answered promptly by mail.

ANNISTON, Ala., Nov. 28, 1905.

Editor of THE JEWELERS' CIRCULAR—WEEKLY:

Please inform me who keeps the Belgian lamp. SUBSCRIBER.

ANSWER:—The American Belgian Lamp Co., 47 Barclay St., New York, are the manufacturers, and it is sold by Lewis & Leblett, 117 E. 5th St., Cincinnati, O.

MARTINSBURG, W. Va., Nov. 28, 1905.

Editor of THE JEWELERS' CIRCULAR—WEEKLY:

Can you furnish me with some publication on dressing windows? N. K. W.

ANSWER:—The Merchants' Record and Show Window, Chicago, Ill., is a monthly journal on this subject, which also publishes a number of books on the subject.

INDIANAPOLIS, Ind., Dec. 4, 1905.

Editor of THE JEWELERS' CIRCULAR—WEEKLY:

Can you tell me of a firm who transfers photographs to watch cases? J. P. M.

ANSWER:—Carman Art Co., 115 Dearborn St., and the Photo Jewelry Mfg. Co., 195 State St., Chicago, Ill.; L. H. Cohen, 28 E. 22d St.; N. J. Felix, 12 John St.; Goldstein Engraving Co., 45 Maiden Lane; Miniature Portrait Co., 108 Fulton St.; Roy Watch Case Co., 21 Maiden Lane, New York.

LEHIGHTON, Pa., Nov. 23, 1905.

Editor of THE JEWELERS' CIRCULAR—WEEKLY:

Who make the "new Cambridge" pattern in sterling silverware? F. W. R.

ANSWER:—We do not know, but the Gorham Mfg. Co., New York, make the Cambridge, which is probably what you wish.

OGDENSBURG, N. Y., Dec. 4, 1905.

Editor of THE JEWELERS' CIRCULAR—WEEKLY:

Who bought the J. B. & S. M. Knowles dies for silverware? W. F. B.

ANSWER:—Mauser Mfg. Co., Mt. Vernon, N. Y.

PORTSMOUTH, O., Dec. 1, 1905.

Editor of THE JEWELERS' CIRCULAR—WEEKLY:

Give us the name of one or two firms who deal in genuine amber goods. O. Z. & B.

ANSWER:—I. Emrich & Co., 42 E. 14th St.; D. Lisner & Co., 140 Fifth Ave., and J. J. Robinson, 66 Nassau St., New York, each of which firms makes a specialty of these articles.

BRADFORD, Pa., Dec. 1, 1905.

Editor of THE JEWELERS' CIRCULAR—WEEKLY:

Can you tell me who makes a pocket lamp in seal and sterling silver? P. L. L.

ANSWER:—The American Electrical Novelty Mfg. Co., Hudson and Vandam Sts., New York, make them in seal, but we have never heard that it was made in sterling silver.

10k. SOLID GOLD LOCKETS.

Set with nice white diamonds. Can be furnished without diamonds.



302.



303.



307.

302 Locket, roman, \$5.30, set with 1-16 Ct. Diamond, \$9.80
303 Locket, roman, 4.06, set with 1-32 Ct. Diamond, 6.31
307 Locket, roman, 3.25, set with 1-32 Ct. Diamond, 5.50

We manufacture a large line of gold and diamond jewelry and sell direct to the retail trade. We are pleased to send selection packages to responsible jewelers.

S. FRACKMAN, 51-53 Maiden Lane, New York.

WRITE FOR OUR NEW CATALOGUE.

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

Leather is King.

A & E Fine Leather Goods
The Princes of the Realm.

A & E Leather Goods Company,

419-421 Broome Street, New York.

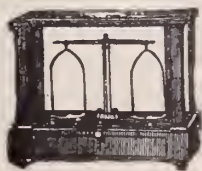
Chicago, 151 Wabash Ave.

San Francisco, 220 Sutter St.

JEWELRY STORE FIXTURES

If you want your store fitted up in the best style at moderate cost, send me a plan of your room.

JAMES S. BUSH,
Manufacturer,
189 BROADWAY,
NEW YORK.



HERMAN KOHLBUSCH, Sr.,

ESTABLISHED 1859.

Manufacturer of Fine Balances and Weights
for every purpose where accuracy is required.

Office and Salesroom, 194 BROADWAY, NEW YORK.

Send for Price List.

Tel. 370 Cortlandt.





That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with **THE JEWELERS' CIRCULAR-WEEKLY** regarding any advantageous device or plan which they are utilizing in connection with their business.

A Novel Establishment.

It has been said, and with more truth than most would be prepared to concede, that there is more romance in the story of the founding and progress of most business ventures than the unthinking would dream. In confirmation of that, look round and you will doubtless be convinced by your own knowledge and experience that few indeed of the firms with whose history you are familiar have not a tale equal in interest to those that concern the heart stories of men and women.

THE ONLOOKER chanced to be passing through the corridor of the Produce Exchange building, New York, when chancing to look up he found himself near a stand such as is usually to be found in public buildings, supplied with cigars and tobacco, or books, stationery and newspapers.

Even a cursory glance, however, revealed that this was neither, but an optical and jewelry establishment. A closer examination, held after a conversation with its proprietor, disclosed more however; that in fact, though smaller in size than the average store, by reason of compact arrangement and the wise economy of space, that stand under the broad staircase was as well equipped and stocked with all the paraphernalia and adjuncts of the optician as are other more pretentious establishments. The stock of jewelry is not as yet extensive, but it was explained this is as yet the lesser end of the business, and it is contemplated to branch out in that direction this Fall.

The interesting story in connection with this enterprise is that its inception and establishment were purely a matter of chance.

The proprietor of the place, Mr. J. Farjeon, which he calls the Exchange Optical Co., said:

"I chanced to be walking through this corridor one day last Winter. Greatly impressed by the throng to be seen also passing through, I watched them a little while. Then I made inquiry, and I found that no less than 20,000, perhaps even 25,000 people, on an average go through this corridor every business day. The fact impressed me greatly, but it made no practical suggestion at the moment.

"In a day or two, however, it recurred to my mind, and with it came the inspiration, 'Wouldn't that be a splendid place for an optical and jewelry stand?' In short, I

rented it duly, and last April I began business here.

"An innovation was not a new thing for me, for though I had been in the watch-making tool business with my father eight years ago, when he died I started in the optical business. I made an innovation then, being the first optician to take an upstairs office in an office building, to wit, on the eighth floor of 52 Broadway."

"And how has business proven with you in this new departure?"

"All that I could have hoped for," responded Mr. Farjeon, enthusiastically. "I have actually done five times as much business since I have been here as I ever did in any equal length of time at my old place, and mind you three of the five months since I have been here have been the so-called dull Summer months."

Mr. Farjeon's office occupies a generous fraction of his total space. It combines those functions with that of a completely furnished optician's dark room, and is a model of compactness and elegance, reminding one of a ship-shape room of affairs on an ocean steamer.

Mr. Farjeon's father, Israel Farjeon, was a brother of the well-known English novelist, B. L. Farjeon, son-in-law of Joseph Jefferson. He was undoubtedly as well known to American manufacturing jewelers, having been for 40 years a manufacturer of watchmakers' tools, with a factory on Nassau St. He was also the founder of a jewelry trade paper known as *The Watchmaker and Jeweler*. This paper, founded in ante-bellum days, either 1858 or 1860, was discontinued a few years after the close of the Civil War.

THE ONLOOKER.

A Few Don'ts.

DON'T talk all the time. Give the customer a chance. When he opens his mouth to make an objection, let him make it. It is better out and answered than sticking in his mind.

Don't give a weak answer, or one that won't hold water. It is better to say frankly that you do not know, but will find out. Then don't fail to find out and report.

Don't trust to persuasion alone to interest your customer. Convince him. Let your manner be as conciliatory as possible, but put beneath your arguments a firm grip of conviction that he cannot get away from.—*American Stationer*.

What Some of the Enterprising Members of the Trade Are Doing.

THE Lewis Jewelry Co., Cleveland, O., is using considerable space in the local dailies to advertise its weekly payment plan of selling goods. The goods are delivered when the first payment is made and customers come to the store to make future payments, no collectors being employed. The company has made a success of the business in this way.

The Cowell & Hubbard Co., Cleveland, O., often uses flowers to enhance the beauty of its display windows. One display included a large bunch of flowers, which made up the top centerpiece, producing a beautiful effect with a neat display of flat ware.

Joseph Welf & Sons Co., 180 Ontario St., Cleveland, O., has a show window which is attracting no little attention. At one end there is a revolving disc about two feet and a half in diameter, set at an angle, so that everything on it can be easily seen. About the outer edge of the disc are arranged circular cases, connected with the mechanism in such a manner that they always keep the same position with relation to the spectator, although the large disc continues to revolve. In these cases watches and other jewelry are displayed. Nearer the center of the disc pieces of jewelry are fixed, with price tags, which also keep their position. At the other end of the window is another disc upon which optical goods are shown, but aside from a series of electric lights the attraction is the price tag arrangement, the same as on the other one.

Bingaman & Co., Cincinnati, O., have contracted to take 60 feet of advertising space on the Pike site fence at that place. This will be the largest jewelry sign in Cincinnati. The design will be a life-size cupid holding a horn of plenty from which flows a stream of diamonds.

Burt Ramsay & Co., operating stores on Euclid Ave., and in the Colonial Arcade, Cleveland, have issued a beautiful illustrated catalogue or booklet which should prove a trade winner. Many lines of goods are represented in the book, with the range of prices in most cases, although specific figures are given on many pieces.

C. A. Thomas, formerly engaged in the retail jewelry business in Norborne, Mo., is now a Pullman conductor on one of the roads out of Kansas City, Mo.

Storekeeping Department.

Christmas Windows.

THE man who would make an effective Christmas window display must be something of an artist. He must have an eye for the effective use of colors, and a good sense of proportion. Whether it be an exhibition of jewelry, millinery, clothing, books or flowers, the artist of the window must strive for effective composition, and have harmonizing colors, just the same as an artist of the brush would in painting a picture.

If the window is crowded with too many articles, the effect is lost, since no article stands out and attracts attention, and it's just the same when too many colors are used—the result is a jumble of color without individuality.

As a usual thing, one color, or different shades of the same color, make the most effective window displays. In some cases this is not possible, but it is a rule that should be observed as nearly as possible.

A thing just as much to be avoided is putting too many different articles in a window at one time. The object of a show window is to attract people's attention to the store, and to do this it is not necessary to represent every department in the store in one display.

Once inside the store, the extent of the stock will be recognized. Simplicity is the keynote of successful window dressing, but the simple is not always the easiest attained.—*White's Sayings.*

The Value of the Trade Paper.

(By RALPH HARRIS, in *Brains.*)

“STANDING in his own light” may be said of the merchant who does not avail himself of the valuable assistance offered by the trade paper. Some one may say, “How does it assist?” That is a hard question to answer, because there are so many ways. * * * *

If a man is looking for the latest styles, how is he going to know whether he is getting the newest goods if he has only one jobber calling on him? If he has an opportunity to see 20 lines, he will be able to select a better line with more up-to-date goods, at a lower cost, than in any other way. If he doesn't take these trade papers, he might as well shut up shop, for the merchant across the street who does get them is going to win.

If he is looking for a good show window, the number of ideas found in the journals on this subject would surprise him.

If he is looking for better store arrangement, where else can he find ideas that he could adapt to his own use better than in articles written by men who have spent years in the business of store arrangement? The same applies to store lighting.

The thing that makes a man win isn't so much the amount of money he takes in as how little he spends uselessly. The trade journals help him in this economy. Teach him how to get the most work from his employees at the least cost, how to light his store to best advantage, how to arrange his shelves and how to get rid of his old goods at bargain sales, etc.

A man recently told us that his business success was due, in a great measure, to the ideas absorbed from trade journals. At present he is investing \$19 a year in trade journals, besides spending from \$10 to \$15 a year for books which apply to business and store management, business systems, bookkeeping, etc. Of course, this man would be a winner anyway, for he has the executive ability that enables him to turn the labors of others to the deposit side of his bank account. Nevertheless, he ascribes a greater portion of his large custom to the direct return from his investment in trade journals.

When he reads of some clever advertis-

An Attractive Retail Jewelry Store of Wheeling, W. Va.

THE retail jewelry establishment of T. A. Westmyer, Wheeling, W. Va., is illustrated below. The location of the store at 29 12th St. is one of the most desirable in the city. The attractiveness of the exterior is enhanced by a spacious show window 10 feet long, five and a half feet high and 40 inches deep. The entrance to the store is at the side of the window.

The store inside is 20 feet wide and 65 feet long. The ceiling is of steel, tastefully enameled in white and pale blue. The show cases and fixtures are of cherry, the former



INTERIOR VIEW OF THE STORE OF T. A. WESTMYER, WHEELING, W. VA.

ing scheme that has brought business to some other advertiser, whose territory or business could not possibly conflict with his, he takes this idea and suits it to his own needs. People in all sections of the country are similarly constituted, and what will bring custom to a store in one part of the country will also have an effect in other parts.

A show window that sells goods to the Massachusetts man will undoubtedly be noticed in Oregon or Ohio. A special sale that will take shop-worn goods from the counter of a Virginia retailer will probably have a similar effect if used by a man in Texas. If every one who studied chemistry or physics had to start 'way back and work out the rudimentary rules, there would not be much known about these subjects. The same with advertising and store management.

The man who deprives himself of the aid of the trade papers is cutting off his greatest supply of information.

Henry W. Powell, Port Huron, Mich., has moved his stock into a new store on Gratiot Ave.

being arranged with a view to economizing space to excellent advantage.

The lighting facilities include three large arc lamps and about 30 small incandescent lights.

Tabloids of Thought.

PIE is good for “trimmings” and “enough” for the stomach, but beefsteak makes muscle—flowery language in an advertisement sounds nice, but facts plainly stated are the strength.

Buying advertising space without first having a selling plan is like hitching a horse to an imaginary wagon and going for a ride.

When a good captain starts across the ocean he has a route mapped out and follows it, or he doesn't arrive any more than the fellow without an advertising plan mapped out.

Trying to build up a shady business by advertising is like skating on thin ice—may work for a time, but there's always the chance for a cold plunge.

It isn't how much of an advertisement that's read that counts, it is how much of it that “takes.”—*White's Sayings.*



The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by THE JEWELERS' CIRCULAR PUBLISHING CO.

(Continued from issue of Nov. 29.)

REFRACTION.

Q.—(622) How many classes of lenses are there, and how are they designated?

A.—There are two classes of lenses, namely, positive and negative.

Q.—(623) What are the specific terms used by optometrists to designate these lenses?

A.—The positive lens is known as either the convex or plus lens and the negative as the concave or minus lens.

Q.—(624) How did the terms "Plus" and "Minus" originate?

A.—The convex lens is called a plus lens because in writing about lenses the sym-

bol used to designate the positive or convex lens is the algebraic sign, +, and similarly, the negative or concave lens is called minus because the sign, —, is used to designate it.

Q.—(625) Is it proper to speak of a lens as a plus or minus lens?

A.—Strictly speaking, it is not correct. If you speak about lenses you should say a convex or positive, or a concave or negative; if you write about lenses you may with propriety use the signs, + and —, to designate, respectively, a convex (positive) and concave (negative) lens. In general scientific considerations the terms positive and negative would be more universally comprehended, but in specific optometrical circles custom has given preference to the terms convex and concave.

Q.—(626) What is a lens?

A.—The lens playing such an important rôle in all our optometrical work, it has been deemed advisable to quote a number of authorities upon this subject in order to convey as comprehensive an idea as possible: (1) A lens is a small portion of a transparent substance, usually glass, with curved surfaces (Wentworth.) (2) A piece of glass bounded by two curved surfaces, or by one curved and one plane surface, is a lens (Shaw). (3) A lens is a transparent medium, having two regularly ground opposing surfaces, one or both of which are curved, the curve either describing the segment of a sphere or of a cylinder (Weeks). (4) A transparent disc refracting light (Gould). (5) A spherical lens is an optical contrivance, usually made of glass, and consists of a refracting medium with two opposite surfaces, one or both of which may be segments of a sphere (Hartridge). (6) Pieces of transparent substances, such as glass, quartz crystal, rock salt, etc., bounded by polished spherical surfaces, are called lenses (Hastings). (7) A lens is a piece of glass or other transparent substance, bounded by two surfaces of different curvature, used to make rays of light convergent or divergent, so as to form images, as in an optical instrument (Standard Dictionary). (8) Any transparent medium bounded by two curved surfaces, or one plane and the other curved, is a lens (Tiffany). (9) A lens is a portion of a transparent substance, usually of glass, having one or both surfaces curved (Thorington). (10) An optical lens is an instrument made of a transparent medium that refracts light according to an established system; it is usually of glass, of a known index of refraction, with two surfaces of a certain ratio of curvature, giving a definite focal power (Bates). (11) Lens, from Latin and German *lentil* = a pea, is a transparent substance, crown glass or pebble chiefly, through which an object is increased or decreased in size (Knowles).

It will be readily noted that each of the above quoted authors brings out some particular quality of a lens, but that not one includes all the important features, so by combining them we may get a comprehensive definition as follows:

A lens is a transparent medium, usually polished glass, having two curved surfaces, or one curved and one plane surface, causing rays of light passing through to undergo

refraction and causing objects viewed through it to appear larger or smaller, according to whether its center or edge is thicker.

[Though it may seem, at first sight, out of place, the frequency with which the error is encountered demands that attention be called to the fact that lens, in the singular number is not spelled with an "e" at the end; i. e., it is "lens," not "lense."]

Q.—(627) How many forms of spherical lenses are there, and how are they termed?

A.—There are six regular forms of spherical lenses, namely, the plano-convex, the double, or bi-convex, the periscopic convex, the plano-concave, the double or bi-concave and the periscopic-concave. The periscopic-convex is also called the concavo-convex and the convex-meniscus and the periscopic-concave is known also as the convexo-concave. The term meniscus is of Greek derivation and signifies a crescent, hence its application to the periscopic-convex lens, which, having one side convex and the other concave to a less degree, assumes the form of a crescent.

In Fig. 49, A represents a plano-convex lens; B, a double or bi-convex; C, a periscopic-convex or concavo-convex; D, a plano-concave; E, a double or bi-concave, and F, a periscopic-concave or convexo-concave.

Q.—(628) What forms are most commonly used?

A.—The periscopic forms are chiefly employed by optometrists in spectacles and eyeglasses; the double convex and concave forms are also used very much; but the plano forms are seldom employed. On the other hand, in optical instruments the order is reversed, the plano forms being used most, the double next, and the periscopic very infrequently.

Q.—(629) What is meant by Dcx, Dec, Pcx, and Pcc?

A.—Dcx means double convex; Dec, double concave; Pcx, periscopic convex, and Pcc, periscopic concave.

Q.—(630) When and by whom was the periscopic lens invented and what are its advantages over other forms of lenses when employed optometrically?

A.—Wollaston, in 1804, conceived the idea of making a lens that resembled the cornea, and finally developed the periscopic lens. Its chief advantage is that it permits a far wider field of vision. It also presents a much neater appearance and eliminates much of the trouble experienced by eyeglass wearers from the reflections from the rear surfaces of their lenses.

(To be continued.)



A B C D E F

FIG. 49.

Optical Department.

The Proposed Optometrical Academy.

By A. JAY CROSS, New York.

It is indeed gratifying to those who worked hard at the Chicago convention of the A. A. O., in a fruitless endeavor to inaugurate a plan for a national standard of competency among American optometrists, to note the revival of interest that is now being taken in this subject. The evil that so-called "fake" optical colleges do does not lie so much in the limited instruction which they give to their graduates, but rather in the fact that these graduates are led to believe that they are competent to do high class optometrical work.

The old saying that "A little knowledge is dangerous" can no longer be relied upon, for *all* knowledge must be considered as "little" in the light of the laws of intellectual evolution. Knowledge has been described as an ordinary arrangement of facts, and it will be readily conceded that even a few facts are better than none at all.

The aim of the workers for the "paper" college, as the Chicago effort was called, was to establish higher educational standards to which ambitious optometrists could aspire; these standards to be based upon the best thought of those recognized leaders of the country who were actively engaged in practical optometry—not the visionary soarings of one mind, but the concrete efforts of many.

The arguments put forward at Boston the following year, when the measure was side-tracked for the "Physiological Branch," was that it never would do to issue diplomas or certificates from a national body, as the members were not to be trusted to do the honest thing, and that the country would be flooded with "engrossed chromos," worse even than those the "mills" dared dream of turning out.

In view of the recent State and municipal elections held throughout the country it would seem that Mr. Lincoln was about right after all when he said that the common people *could* be trusted. Then, too, there have been whispers coming from some States which now possess optometry bills that, if true, indicate a condition of official graft which no honorable body of optometrists would tolerate if the power of removal was placed in the hands of its members.

State legislatures are undoubtedly going to pass other optometry bills, and optometrists certainly owe it to themselves to set educational standards for which they need not blush. Besides, the fact that if optometrists, as a body, already possess high standards it ought to aid very much in speeding the day when all States will place optometry bills upon their statute books.

High standards will also tend to make present optical schools increase the qualifications of their students, for, like "prep." college schools, these students will have to keep on being tutored until they can pass the standards set by a national academy, provided they desire proper professional recognition.

The Illinois Optical Society has recently amended its constitution and by-laws to embrace features similar to the "paper col-

lege" plan, and while this movement is certainly to be commended, yet there seems no greater likelihood of its ultimate success than that which has attended similar efforts of organizations, such as the New England Optical Association and the Pennsylvania Optical Society, both of which have made attempts along approximately the same lines.

Now, if judgment can be based upon efforts which have been made along other channels, then it is possible for an educational movement when confined to a limited field to fail because of its very limitations. A movement, therefore, that could prove a failure if undertaken by the optometrists of a single State might, on the other hand, result in a great success if undertaken by the optometrists of a nation, and for this reason it seems wise to make an attempt which will accomplish the largest measure of good, if it is to accomplish anything at all.

Physicians, dentists and pharmacists are all complaining because their educational standards are not uniform throughout the country. Optometrists, if they are thoughtful, ought to profit by the mistakes of others and strive to co-operate in this respect. A movement, then, that would be national in its character seems to be a means whereby these ends can best be served.

An academy to become a success should be organized upon the broadest lines of equality. Men of unquestioned ability and integrity should be asked to lead the movement. No "ground floor," or "charter members," should be allowed permanency on the membership rolls without first passing the same examinations as new members do. Publicity, fair dealing and honest rewards for faithful services rendered should win with optometrists the same as it does in other professions.

There seems nothing to be gained by

postponement. The establishment of an academy at this time need not interfere in the least with the State efforts that are now being put forth for legislation. On the contrary, it ought to help these efforts.

Regarding details these, too, do not appear insurmountable if right men will only put their shoulders to the wheel and push, the main object to be kept constantly in view being quality, rather than quantity, for what student is there who would not esteem a degree from a seat of learning like "Harvard," for instance, as a much higher honor than he would a State license? Both, however, are very valuable and well worth working for.

As has been stated by other writers, a full, free and frank discussion of the subject should be participated in by the optometrists of the whole country. The standards set for the inauguration of the movement should not be so high as to prevent good men from trying, or so low as to admit poor material. They should, however, be eminently practical and such as will appeal to the good judgment of those who are ambitious to see optometry raised to higher levels.

Pacific Coast Optician Must Pay Fine for Using Title "Doctor."

POMEROY, Wash., Dec. 13.—W. A. Ingalls, optician, Olympia, Wash., who was fined \$50 last month in Justice Court for practicing in Pomeroy and advertising himself as "Dr. Ingalls" without a license to practice, was tried on appeal in the Superior Court before Judge Miller, who sustained the decision of the Justice Court.

Judge Miller holds that an optician has no right to use the title "doctor" or advertise himself as an eye specialist unless he holds a license to practice medicine and surgery.

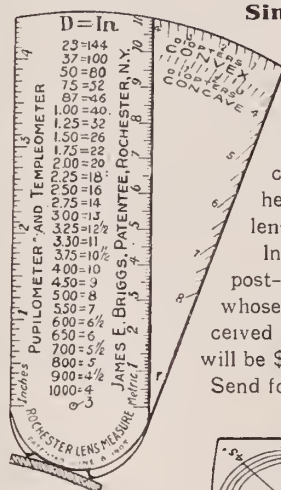
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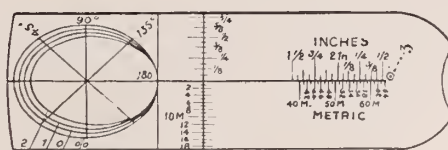
A new vest pocket instrument. It measures the power, the size, the axis of cylinder, the p. d., the t. d. and the height of nose. It will outlast any lens measure in use.

In order to introduce it I will mail post-paid one instrument to any one whose order and remittance of \$2 is received before Feb. 1. After that the price will be \$3 or more.

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Regular Size



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Optical Department.

Chicago Optical Society Presents a Loving Cup to Dr. Earl J. Brown.

AT the close of the 10th lecture of Dr. Earl J. Brown's course, which he has been giving under the auspices of the Chicago Optical Society, O. J. Halbe, Chicago, Ill., as the spokesman for the class, presented the Doctor with a handsomely designed loving cup bearing the inscription: "Presented to Dr. Earl J. Brown by the members of the Chicago Optical Society in acknowledgment of his valued lectures, given in the Fall of 1905."

After the lecture Mr. Halbe arose and said: "Dr. Brown, have you finished with us? If so, I wish to say a word for the class. You have lorded it over us once a week for the last 10 weeks. I have been delegated by the class to tell you what we think of you and your lectures. The thoughts are offerings from your present class, and to make myself clear I will repeat a story told from a Chicago pulpit. At a Thanksgiving dinner a little girl asked her mother if she could have the choicest cut of the turkey. The mother said, 'Why do you wish that cut?' 'Because,' said the little girl, 'I wish to make my dog Fido a Thanksgiving offering.' 'I would not do that if I were you, but when we are through you can give him the bones and leavings. He will enjoy them fully as well as the choicest cut.' The little girl readily agreed and after the dinner was finished she col-

lected all the bones and leavings and gave them to Fido, saying, 'Fido, this is not an offering—it is a collection.' What follows is not a collection, but an offering.

"While we may not all be able to differentiate between the lamina cribrosa and the Aurora Borealis or observe the difference between albuminuric retinitis and a map of the Dead Sea, still, Doctor, that is not your fault, for your explanations and differentiations have been clear, comprehensive and explicit.

"A man by mistake put a half crown into the contribution box instead of a penny, as he wished. After the amount of the collection had been announced and services were over he went to the pastor and told him of the mistake and asked permission to make the change. The minister said it could not be done. 'Never mind,' said the man, 'I will get my reward in heaven for a half crown.' 'No,' said the pastor, 'you will not, for you only intended to contribute a penny.' Now, Doctor, you will get the reward of the whole half crown in our hearts.

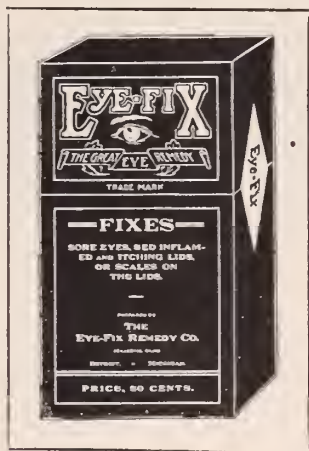
"Accept this loving cup as a token of high regard from your present class, whereby they wish to show their appreciation in a small way for the thorough, helpful lectures which you have given.

"One word of advice. Don't fill the cup with spirituous liquors and invite your friends to help empty it, for if you do, something might happen to your friends similar to the story that Bishop Potter tells of happening on an ocean liner. One day when the sea was quite rough he was walking

on the deck and noticed a lady reclining on a seat who was on the verge of collapse which marks the limits of seasickness. Touched by this piteous spectacle, he inquired if there was anything he could do for her. She murmured, faintly, 'Sir, there is nothing you can do—absolutely nothing.' 'But,' said the Bishop, 'your husband has collapsed and is lying with his head in your lap. Can't I do something to revive him?' The lady moved her head, faintly, and, between gasps, said, 'He—is—not—my—husband. I don't—know—who—he—is.'

In response Dr. Brown said: "Gentlemen, I thank you from the bottom of my heart for this token, which I can show to others, but as for me I do not need it to tell me of your appreciation, which I can see in your faces. But in years to come it will be impossible for others to see that gratitude which has been all sufficient for me, so then I can point to this visible token with pride. What little I can do for you or the optical profession will always give me great pleasure, because if it had not been for the support of the refractionists I never could have acquired the knowledge I have, and in uplifting the profession the little I can, is only repaying a debt which is too great to attempt to pay in full.

"Whilst you may not be able to tell the difference between a case of albuminuric retinitis and a map of the Dead Sea, yet there is one thing certain, the knowledge gained will help you to more easily understand the technical descriptions as found in the text books and you are far better prepared to study and acquire knowledge for



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Opticians will find EYE-FIX a valuable aid in preparing the eyes for a proper measurement for glasses. It is an effective tonic and antiseptic—absolutely harmless and non-irritant—and does not dilate the pupil. As a safe and sure cure for eye trouble of every nature, EYE-FIX has no equal. Dealers can recommend it to do all that is claimed for it. Every package contains a tube of EYE-FIX SALVE, as well as a bottle of liquid.

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Optical Department.

yourselves than before. Then, too, it is impossible for you to have seen these beautiful illustrations and had the conditions fully explained without creating a desire to know more, and if you have the desire I am sure you will seek for knowledge. If ye seek ye will find, and if ye find, it will be of inestimable value to you in your practice.

"As to the advice not to fill the cup with spirituous liquors, I shall never desecrate so valuable and highly appreciated a token with liquor, but shall associate your spirits with it, and as I look at it I shall call up your faces and your spirits, which shall always be a great joy to me, even though I may be far away from you. Nothing but the pleasantest memories shall ever be associated with it.

"These lectures have been a pleasure to me instead of a burden, for there is nothing which inspires a man more than to have the honor of trying to impart knowledge to eager, receptive students, and that good-fellowship and appreciation which you have shown has been worthy of any teacher's best efforts. So, again I say thank you from the bottom of my heart."

Optical Society of the City of New York Inaugurates a New Voting System.

AS December is a busy month for many of its members, the O. S. C., N. Y., has adopted a plan which enables every member to vote without being present at the annual election. The following letter, sent to each member, explains the system:

Dear Sir—Below find a list in blank of officers of the Optical Society of the City of New York, also enclosed, on separate sheet, a list of the members of the society. Please select from this list the names of those whom you wish to serve during the coming year, fill in on this sheet and return same to writer.

Please note the following: The present president and recording secretary having served two years are not candidates for re-election. Also, by vote of the society, the recording secretary, commencing next year, is to be allowed an honorarium of \$25, from which he may have notices, etc., done by another, or may do them himself. This honorarium does not include postage. This the society will pay for as usual.

The meetings next year will be at the offices of A. Martin, 17 W. 28th St.

R. M. Lockwood, Secretary.

LIST OF OFFICERS.

President
First Vice-President.....
Second Vice-President.....
Treasurer
Recording Secretary.....
Financial Secretary.....
Executive Committee—five members—
.....
.....
.....

The society hopes that every member in good standing will avail himself of the opportunity to vote, thus allowing a fair consensus of opinion being arrived at. Members are requested to mail their ballots at as early a date as possible.

Jewelry and silverware valued in all at about \$200 were recently stolen from the store of V. I. Cook, Belfast, N. Y. There is no clue to the thieves.

Test Case Dynamics.

BY GUSTAVUS KAHN.

(Continued from issue of Dec. 13.)

IN another part of this series mention was made of the "Direct Method" of measuring the manifest error with test lenses, and as this plays an important part in developing the total static error we must be fully able to correct the astigmatic error by this means and to be able to calculate the difference, if any exist, between the refractive condition of any pair of eyes. This is essential, inasmuch as the "Indirect Method" must be applied binocularly, and the anisometropia and astigmatism must first be corrected. More than one way of applying the "Direct Method" is known, namely: (1) The original way with the regular distant letter test, chart and astigmatic dial; (2) the various fogging methods with the same means, and (3) by using the stenopaic, test lenses and line dial with or without fogging.

In my opinion these tests taught in the various schools and text books contain a large element of uncertainty, not excepting even the fogging methods. This may be attributed to the fact that these methods were originally designed for the use of the regular eye-surgeons who were supposed to use mydriatics and cyclopegics. It is claimed that certain fogging tests do away with the necessity for cyclopegics, but I have failed to see this claim substantiated, though in middle aged or older cases they certainly do develop not only the manifest, but often most of the latent error.

I will describe a method that will in all cases develop the fullest amount of manifest static error that will stand correction both spherical and cylindrical, and leaving only that latent error that would not stand correction at first.

This method I have named "The Adjustment and Differential Method," but for short will call it "The Adjustment Method." To make this test, we should have four test-cards, each with letters differently arranged as regards their order, but similar in size and length of line. It is best to mount these cards on a rotary frame, arranged with a long cord reaching across the room, in order to allow the operator to shift the charts instantaneously. On the left of each card there should be four circles, each three or three and one-half inches in diameter, having vertical lines in the top one, called No. 1, horizontal lines on the next, called No. 2, oblique lines on Nos. 3 and 4, one set corresponding to 45° and the other 135° on trial frame. These sets should be composed of black lines and white spaces each about one-eighth of an inch wide. The numbers 1, 2, 3 and 4 should be printed on the respective sets large enough to be readily seen by patient.

Seat each patient 20 feet away from chart and ascertain the visual acuity of each eye separately. Next find the strongest plus or the weakest concave sphere that gives best vision. If plus spheres do not improve vision, then use the strongest one that does not make the vision worse than it was without any lens. Should perfect vision not be attainable by plus sphericals alone, place pin-hole disc over that lens which gave best

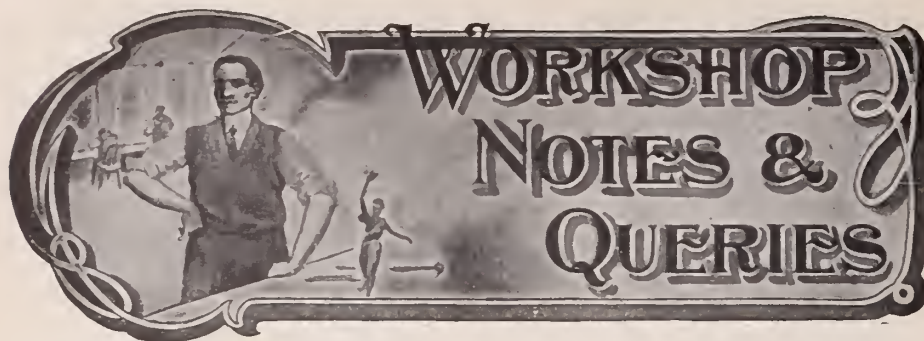
vision and call patient's attention to the astigmatic line circles. Should he see No. 2 (the horizontal) blacker than either No. 1, 3 or 4, then the axis of the cylinder must be set at 90; but if No. 2 is blackest, but No. 3 or 4 is blacker than those remaining, the axis must be rotated toward the vertical (90) slightly toward whichever oblique set appeared darker. Should, however, No. 1 and No. 2 look equally dim, while No. 3 is blackest, then the axis of cylinder must be set decidedly oblique in the direction of No. 4, the dimmest line.

For coarse adjustment place plus spheres in succession over sphere already in trial frame until the one is found that will reverse the blackest set to the duldest; for, instance, should No. 3 be darkest, and a + 1.50 S. placed over the + 2.00 S. already in trial frame, make No. 4 the blackest, then we know that a + 1.50 cyl. axis somewhere near the No. 4 lines is needed, in combination with the original + 2.00 S. Should the vision be perfect and the line equal in color with this, no finer adjustment is called for. But, should this not be so, take a + 3.50 S. and a - 1.50 cyl. and rotate latter's axis slightly about the position corresponding to the No. 3 set of lines; if still the lines cannot be made equal, take off the minus cyl. and add to the + 2.00 s. a + 3.00 cyl. (double the first cyl.), and rotate same until the point of best vision is found; then gradually weaken this + 3.00 cyl. with minus cylinders. Had the + 3.00 cyl. been best when at axis 140 and had a - 1.50 cyl. axis 140 added made vision perfect, then a + 2.00 s. = + 1.50 C. 140 would be indicated. If pin-hole disc improve this any, change sphere until pin-hole disc does not improve, or if pin-hole still improves, no matter what sphere may be used, change cylinder until pin-hole does not improve. Perhaps a weak + or - cyl. axis at right angles to 140 might improve vision. Should a + .25 cyl. do it, change the + 2.00 s. = + 1.50 c. 140 to + 2.25 s. = + 1.25 c. 140; should a - .25 cyl. do it, change the + 2.00 s. = + 1.50 c. 140 to + 1.75 s. = + 1.75 c. 140. Proceed in a similar manner with minus combinations.

When all the lines look equal, but not very plain without any lens, find the strongest plus sphere or the weakest minus which shows the blackest lines in any meridian. Should a + 2.00 s. make the horizontal lines blackest, set a + 2.00 cyl. axis 90° = - 2.00 cyl. ax. 180 in trial frame. All such cases are mixed astigmatic, requiring equal power + and - cylindrical value for opposite meridians for, using no accommodation, the hyperopia is as fully manifested as the myopia in the opposite meridian and in such cases we may be sure that we have the static error estimated.

In other cases of mixed astigmatism there will always be some set of lines appearing darker than the others and the *modus operandi* is the same as in simple or compound astigmatic cases; the results will always be a + sph. combined with a cyl. of equal or of greater power. In all cases of mixed astigmatism, for the purpose of making finer adjustments, it is best to transpose a + sph. = - cyl. combination to a - sph. on a + cyl. combination.

G. G. Baker moved, recently, from Oebause, Ill., to Dodgeville, Wis.



[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1411.—To Clean Tarnished Gold.—We want to know if you can give us some way to remove tarnish from 14 karat gold. The tarnish was caused by dipping into cyanide of potassium. We want some chemical method for removing the same; we can remove by polishing.

R. S. & J. D. P.

ANSWER:—Cyanide of potassium contains the elements hydrogen, carbon and nitrogen. When applied to the surface of metal it acts as a neutral, separating on its surface to a certain depth alloys and any foreign elements. An oxide of the baser substances is formed on such a surface. Any acid applied for cleaning the surface of such metal will act like a caustic and destroy the polish to some extent. Gentle friction is necessary to restore this polish. Alcohol and carbonate of lime; i. e., precipitated chalk will remove the tarnish and restore a good appearance without much friction.

QUESTION No. 1412.—"Blueing" Gun Barrels.—As we have a great deal of gun repairing to do, I would thank you very much if you would give me a receipt for "blueing" the barrel of a gun. H. M. G.

ANSWER:—To "blue" gun barrels apply nitric acid and let it eat into the iron a little; then the latter will be covered with a thin film of oxide. Clean the barrel, oil and burnish.

QUESTION No. 1413. — Miscellaneous Questions.—Kindly answer the following questions in your paper: (1) How can I prevent 18-kt. gold from being porous when cast in cuttlebone (claw-set rings being what I wish to make, but have trouble with blowholes in the cast). I have tried pouring the gold very hot, also as cold as possible, and have it liquid, but the results were the same in both cases. In 14-kt. and 10-kt. a small piece of zinc dropped into the crucible just before pouring prevents the blowholes, but with 18-kt. it makes the gold brittle, so cannot be used. I use sand crucibles and a gas furnace to melt with and borax as a flux. (2) In alloying American gold coins down to 10-kt. and 14-kt. with copper and silver (pure silver being used), sometimes it turns out very hard, but tough; that is, it is stiff and springy, even after a thorough annealing. Can you tell me what is the trouble, or is there any flux that I can use that will make it soft? I have tried the following fluxes: Borax, saltpetre and bone ash, charcoal and sal-ammoniac, charcoal and corrosive sublimate, but did not make gold soft. The factories are alloying their gold very soft for rings, much softer than copper and silver makes it. Can you tell me what the alloy is, and what proportion to use in alloying gold coin

to 18-kt., 14-kt. and 10-kt.? (3) I use up a good deal of old silver watch cases (Swiss) and after melting and rolling out the silver I find dark spots, which cannot be filed out. Can you tell me if these can be taken out with the flux, or will the silver have to be put through a wet assay? The silver sometimes rolls very hard, but is tough. How can I soften it? (4) Is there any way of drilling crockery ware without a diamond drill?

E. G. B.

ANSWER:—(1) To prevent 18-karat gold from being porous, when cast in cuttlefish bone it is necessary to choose such pieces as are not dried out or brittle, soft or mealy, but such as have still a gluey surface on the soft side. The gold, which should be chemically clean, when melted should be hot, but should not be poured too hot. Adding zinc to melted gold is a bad practice, but the addition of 5 per cent. of brass is better, as the zinc, when added to hot melted gold, will quickly evaporate and at the same time destroy the homogeneous condition of the gold. It is different with silver. The quantity of gold melted when casting should be ample to give it weight for making a close casting. Do not chill the casting too soon in water. (2) When alloying American gold coins down to 10 to 14 karat gold and it turns out very hard, the copper used is either too large in quantity or impure. Low karat gold should always be alloyed with a larger proportion of silver than the better qualities, as much copper increases the tendency of gold to tarnish. A small proportion of brass (foil brass, if obtainable, being the finest) in the alloy will make the gold soft; copper will make it hard, but has to be used often only for the purpose of getting the color. Pure metal for any alloying purpose is very essential in getting soft gold. (3) The silver of the cheaper Swiss watch cases is very poor metal, only 800 1,000 fine. For the better class of cases silver of 935 1,000 is used and this is called "Sterling," as is 925/1,000 in England. In melting and alloying gold the gold and silver should be melted first and the copper cut up fine and added last, when the two former are in perfect fusion. Borax is the proper flux and the crucible should be rubbed liberally on the inside. Pure silver and copper are necessary for a good alloy. Corrosive sublimate and other matters are necessary only in melting scrap gold and should not be used when good results are expected. (4) Crockery may be drilled with a steel drill and turpentine, after the glazing has been pierced with a sharp pointed piece of a three-square file.

QUESTION No. 1414.—Silver Nitrate Stains.—What will remove silver nitrate

stains from the hands and from clothing?
A. B. D.

ANSWER:—Silver stains can be removed with a solution of bichloride of mercury, which is whiter or invisible upon the cloth. To clean the fingers, dip them in a strong solution of cupric chloride. In about a minute the silver will be converted into a chloride, and may then be washed off with a solution of hyposulphate of soda.

QUESTION No. 1415.—Gray Finish on Steel.—Would you kindly tell us how to obtain the gray finish on steel parts, such as in the Vacheron and Constantin watches, or where we may obtain the information?
F. Co.

ANSWER:—When a piece of steel which is part of a watch movement is to have a gray finish, such as is seen in a fine Swiss movement, it is necessary, first, to take a piece of flat plate glass charged with fine pulverized oilstone, mixed with oil, put the article on a piece of cork, and rub it on this mixture in a circular motion until a fine surface has been obtained. Then take a piece of elder flower pith, charge the face of the pith with the finest selected oilstone powder and very thin oil, and use the pith on the article with a stipple (thumping) movement five or 10 minutes. Then wash in hot water and castile soap with a soft brush. If parts of the piece of steel upon which you are operating are glazed or polished they must be protected by melted shellac.

QUESTION No. 1416.—Cleaning Articles of Bronze, Copper, Etc.—Will you kindly give me the modes of cleaning polished articles of copper, bronze, etc., as it is done in France?
C. A.

ANSWER:—Experience has shown that the best way to clean the above is, first, to pickle the articles in an acid bath; then wash them in a neutral bath, dry them, and subsequently rub them with a polishing powder. Such is the general formula. The process indicated below is adapted to divers cases and recommended by disinterested experimenters: **Polished Copper**—Make a mixture of powdered charcoal, very fine, 4 parts; spirits of wine, 3 parts; essence of turpentine, 2 parts; to this add water, in which one-third of its weight of sorrel salt of oxalic acid has been stirred and rub the objects with this mixture. **Bronze Articles**—Boil the objects in soap lye, wash in plenty of water, and dry in sawdust. **Brass Articles**—It would not suffice to pickle brass objects, as the brilliancy thus produced would not be durable. To obtain a good polish the surfaces have to be rubbed with very fine tripoli mixed with olive oil. Next rinse with soap and water and wipe dry with fine linen. **Gilt Frames**—Mix and heat the whites of three eggs with one-third, by weight, of Javelle water and apply to the gilt work, which will be quickly restored to newness. **Highly Oxidized Bronze**—First dip in strong soda lye, then in a bath containing 1 part of sulphuric acid to 12 parts of water; rinse in clean water, and next in water containing a little ammonia. Dry and rub with a polishing powder or paste. **Delicate Objects**—Rub with a sponge charged with a mixture of 28 parts of alcohol, 14 parts of water and 4 parts of lavender oil.

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12 Dec., 1905.
To MESSRS. HARRIS & HARRINGTON,
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New York.

Dear Sirs:

In sending you our greetings for Christmas we beg to congratulate you on the success you are making with our Chime Clocks, and in reply to your many cables for more movements, duly answered at the time by us, we can and wish now to assure you that we did our very best to fill your orders by working overtime and taking on extra clock makers.

While we could not possibly ship on time all the movements you asked for we can say that a large shipment is leaving this week, and another will follow next week.

Your order No. 88 duly received, and the special small arch dials will have our best attention. Kind regards.

Yours truly,

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FRANK ELLIOTT, Director.

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The School of Decorative Arts at Prague.

(Translated especially for THE JEWELERS' CIRCULAR—WEEKLY from *Art et Decoration*.)

THE taste which reigns in this school is cosmopolitan, but a certain instinctive Slavonian elegance is noticeable. A charming facility, whose peril lies in being sometimes a little superficial, serves to temporize the English, French and German influences, and the Oriental ferment from Vienna.

When in all the rooms of this school I see substituted for the teaching of this or that stilted style (whose reason for existence is removed by the conditions of modern life), the free research, the individual effort to find nature, under the criticism of the master and no longer swayed by injunctions in the name of this or that canon; when I see the vacuousness of the working of other days, completely deprived of efficient force and satisfied solely with a course of history of art commented upon by retrospective exercises; when I see daily enter into these class-rooms some worthy peasant hired to bring from the country all kinds of vegetation which the pupils dispute for between themselves, and of which they immediately make a model, an inspiration; and when I see these young men and young girls, as soon as the Springtime arrives, hurrying into all the corners of the beautiful wild garden which the school rents on the terraces which mount to the Hradchin, I am no longer surprised at the facility and the suppleness with which the least skilled of them invents an ornament, or a figure; nor at any one of the original and joyous things which are constantly produced.

The great superiority of the Prague school is that it is practical rather than theoretic. The professors adapt themselves to their scholars, and conform to the *desiderata* of the epoch. Professors and pupils reciprocally ask only for results. I have said that the country daily penetrates the school in the shape of armfuls of flowers and grasses in midsummer; in Autumn there are reddened branches, twigs, bay-leaves, fruits, baskets of mushrooms, lichens, mosses; in Winter hamper of withered branches, knotty excrescences, and roots. For eight crown-pieces per week a good old woman of the environs brings to the school when going to her market stall everything that her fancy moves her to gather up, and her astonishment is great in finding herself doubly welcomed when she has discovered some extraordinary thing that pleased her own idea of the unusual. In the garden which is at the service of the pupils, they are urged not to seek to conventionalize ornamentation, but to treat the landscape in the form of modern style;

thence arise those charming sketches where the trunks of trees twist under bouquets of flowers, where fruit-laden branches hang heavily over old walls, where lizards and grasshoppers hide under roses and foliage, where an old wheelbarrow is bursting asunder under its load of vines.

But this is not all. Even more direct contact with nature was demanded. Every year the students of painting pass four weeks in the country, subventioned by the ministry. Every pupil receives two crowns per day. The professor works with them, lives their life, and the teaching goes on every minute, at meals, in the walks, in the recreations as in the stated class hours, before the rocks and the horizon. They go to some obscure and poetic village of the environs; they live as they can, and are as gay as birds. They return with their hearts full of joy, with their muscles full of health, and their minds of ideas.

Fancy Jeweled Hat Pins are Generally Worn This Winter.

THE plain, black-headed hat pin has seen its most prosperous days. Its brilliant rival, the jeweled pin, has come to stay, and its place in the millinery world is quite as important as feathers, bows or buckles. The hat without hat pins which either match or give a harmonious contrast cannot be classed as smart headgear.

Paris sends the most stunning effects in hat pins to fasten fine chapeaux, and among the latest importations cabochons of enormous size form the ornamentation. These are of amber or tortoise shell, a translucent ball or tapering cylinder an inch and a half long, of bright yellow or changing browns, forming the head of a very long pin. With some of these cabochons, the shell is in the shape of a small fancy side-comb, with or without studding of colored stones.

In silver and gilt also the ornaments which terminate hat pins are very large, almost massive looking. Crouching lions, bulldog heads, bears with glinting jewel eyes and many weird and grotesque designs are carved in metal and stand out boldly on simply trimmed hats.

In contrast to these huge affairs, nothing could be more simple and effective than a solid gold hat pin which can be purchased as low as \$3.50 apiece. The heads of these are long, narrow shafts of gold with amethyst or sapphire set in the top. Others show heads of filigree, gold studded with tiny rhinestones or colored gems.

The all-rhinestone hat pin is a particular favorite this Winter, and is worn largely with fur hats. Horseshoes, crescents or



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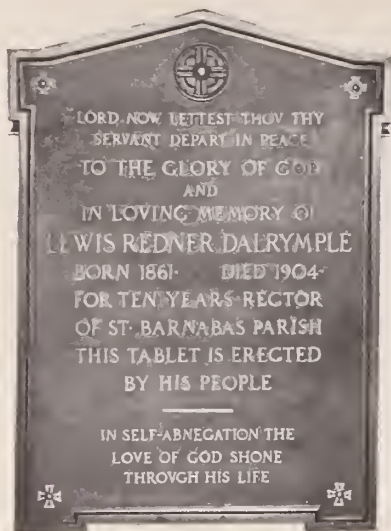


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stars are outlined by white brilliants, and nothing lovelier could be imagined than these glittering ornaments nestling amid soft chinchilla, ermine or moleskin hats. Single balls or combs of shimmering crystal also show splendidly against fur or with hats which are of one rich coloring only.

By far the daintiest of all fancy hat pins are those made in wonderfully perfect imitation of flowers. For instance, a marguerite hat pin has the petals of stiff white fabric partly closed about a yellow center. Violets of cloth or silk form the heads of pins and look for all the world like a real blossom. Then there is the very fashionable camellia, built in exact imitation of the waxen leaves of the growing flower.—*Washington (D. C.) Star.*

About Earrings and Bracelets.

"There is a grave doubt in my mind as to the revival of the earring," mused Mr. W., in answer to a reporter's query. "Sometimes I think they are going to be worn again, and at others, I am inclined to believe that the call for them is only sporadic—in spots, as it were, and that the revival, to use a medical phrase, will die of inanition—die a-borning, as they used to say. Yes, I have had some little call for them, and that's what inclines me to think that they'll be favorites with fickle Dame Fashion once more by next season; but you know she is a most capricious lady, and from what others tell me, I conclude I have been wrong."

"I favor them, naturally, as I would favor any and every article whose sale will swell the volume of our trade. Aside from that, within limits I think they make as charming ornaments for the fair as any they wear. Some folk do not agree with me, but that is purely a matter of taste. I think a diamond drop in the pink ear of a lovely young maiden or matron, adds just the last and finishing touch to her beauty—gives her a piquancy that would be lacking were it not for that ravishing stone that resembles nothing more than it does a drop of sparkling dew—the one thing in nature which crowns the beauty of the blossom on whose bosom it may confidently nestle."

"As for bracelets, they are being revived and before next season you can safely prophesy that all the ladies will once more be wearing them. The revival will see a variety of kinds and designs such as we have not heretofore had. Any and everything will 'go,' unless it is such a shocking contravention of taste that it will not tempt buyers."

THE RAMBLER'S NOTES



WHAT THE RAMBLER SAW
AND HEARD AMONG THE DEALERS
IN ART POTTERY, CUT GLASS,
BRONZES, ETC.

BEAUTIFUL JAPANESE ART PRODUCTS.

IF a jeweler is in search of Japanese art products and novelties he should take a look into the salesrooms of A. L. Tuska, 55 Murray St., New York, where he will find several floors filled with china and pottery, works in bronze and precious metals, clever and eccentric specimens of handicraft in ivory, mother-of-pearl and other materials. To give an instance of what may be seen in the wall cases, containing products in ivory, one of the vases recently received may be mentioned. It is mounted in sterling silver, with gold finish and colored enamel work. The body of the vase is a cylinder in elephant ivory, on which the floral design is inlaid with ornaments in mother-of-pearl, coral and ebony. The tiny objects, applied in relief, represent a Japanese pheasant, cherry blossoms and insect life and the ingenuity with which the materials are carved and the natural colors utilized in producing effect of realism, excites admiration. The vase, which is 11 inches high, stands on an ebony base. This is only one of a multitude of other products which invite the buyer who calls at these rooms to linger, there being so much to examine before making his selections.

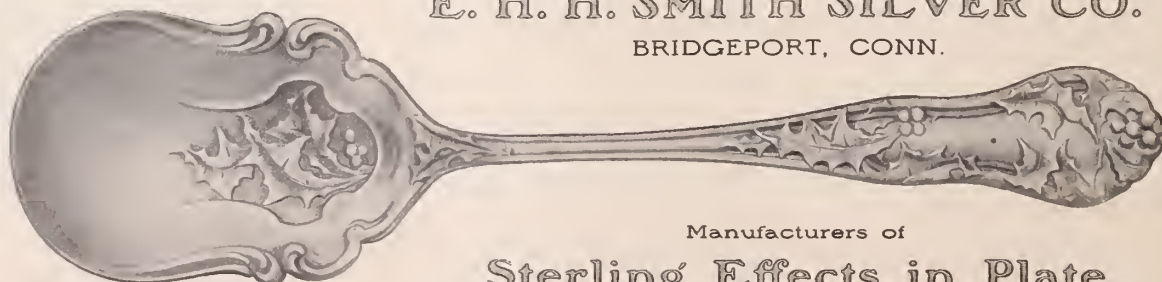
NOTABLE SALE OF ART OBJECTS.

MUCH interest has been manifested by the trade in the auction sale that is being conducted at the salesrooms of Glaenger, Frères & Rheinboldt, 26 Washington Pl., New York. As previously announced, the firm decided to cease carrying stock in this country, and, therefore, is closing out its remarkably large assortment of clocks, bronzes, electroliers, marble statuary, pedestals, Sèvres, Royal Vienna, and other art pottery, glass and bric-à-brac, the entire stock having been valued at \$250,000. Since the sale began, early in December, there has been a large attendance of buyers, and it is expected that the auction will be closed by Christmas. The high standard maintained by the house for 70 years in the selection of art objects was sufficient guarantee that this would be an unusually attractive sale, and so it has proved.

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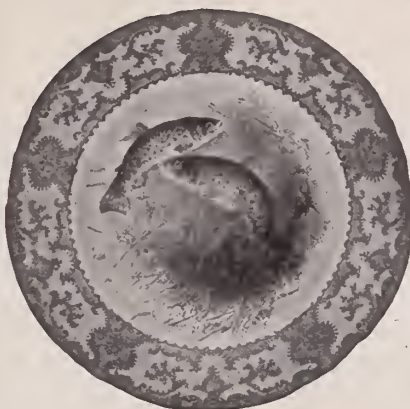
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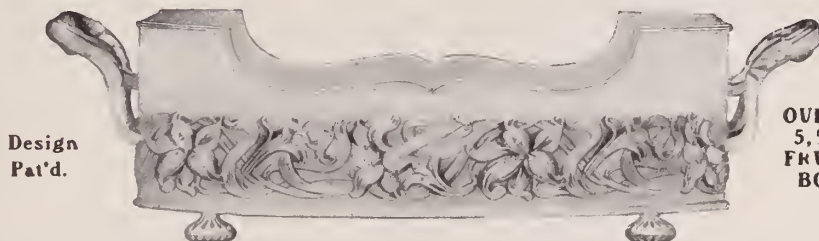
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The Premier Diamond Mine.

By T. LANE CARTER, in the *Engineering and Mining Journal*.

EFFORTS have been made for years to find first-class diamond mines in the Transvaal, but so abortive were all attempts that people long ago gave up hope of seeing a really successful diamond mine in the Transvaal. Much money has been lost over "wild cat" diamond schemes, so that when it was said that the Premier mine would prove a great success, few believed the statement. There can be no doubt now. Even conservative men declare the Premier, if not the greatest, at least the largest diamond mine in the world.

The Premier mine is in the Pretoria district, near the railroad to Delagoa Bay, 21 miles east of Pretoria. The visitor gets off at a small station, Van der Merwe, about seven miles from the mine. If in luck's way, a conveyance can be hired for \$12. There are several small diamond mines to be seen in the distance, on the way to Premier, namely the Montrose, Kalfontein and Schuller, but they do not amount to much.

The geological formation of the region differs from Kimberley. Some sandstone outcrops are noticed, but diabase is the more common rock. Unlike Kimberley there is no sign of a limestone capping. The crater itself is covered to a great extent with red surface soil, 5 or 6 ft. thick. The pipe is in a hollow, being bounded by hills ranging on an average about 100 ft. above its surface level. These diabase hills form the rim-rock of the pipe. This rim-rock will stand well, and little trouble is anticipated from extensive falls, as happens when an open-cut mine is surrounded by shale formation. The crater is about the largest yet found in South Africa, extending over 4,000 claims of 900 sq. ft. Under the red soil is the yellow ground (as at Kimberley) about 30 ft. thick, which gradually merges into the unoxidized blue ground. The blue ground is very friable, and there is so far no appearance of that hard blue met with in the De Beers mines, which requires nine months weathering before treatment. No provision is made for "floors," where the blue ground is spread and left to be disintegrated by the weather. Dirt from the open-cut goes direct to the washing plant. There are now really three open-cut mines in the Premier crater. The material is removed from the open-cuts by endless rope haulage. Two washing plants are at work, one with four pans and the other with six pans. The diamonds are all picked out by hand. The material from the pulsators is first picked over by skilled white sorters, after which it goes to sorting tables in the open, where Kaffir youngsters again look over it, finding the smaller diamonds. Negotiations are proceeding with the De Beers Consolidated Mines, for the use of the grease tables employed in catching the diamonds. By this ingenious device hand-sorting has been eliminated at Kimberley. The Premier people are anxious to put in these grease tables, for not only does this mechanical device catch the diamonds much better than a man can, but it reduces the chances of pilfering as well. When these tables are erected,* all the material that has been sorted already will be passed over the grease to

catch the diamonds which have escaped the vigilance of the sorters.

The diamantiferous material is similar to that at Kimberley. There are not as many garnets in the Premier, nor is serpentine or olivine as conspicuous. The depth of the yellow is much less than at the De Beers.

Much has been said as to the quality of the diamonds, the statement having been made that the Premier stones were of inferior grade. There is a fairly large proportion of the lower class diamonds and bort, but there are also stones of the very best blue-white the world produces. I had the pleasure of picking from a \$40,000 parcel of diamonds three gems which could not be surpassed anywhere. The value of the diamonds ranges from \$6.25 to \$7.25 per carat; they are not sold direct to the Diamond Syndicate, but on the open market. No difficulty is experienced in selling the product from the Premier.

There are rich and poor spots in the crater. As much as 20 carats to the load were obtained from some of the ground, but the average value per load is 1.2 carats, a load being 16 cu. ft. The average cost per load of diamantiferous material works out at \$1.10. This will be reduced to 72c. per load later on.

It is estimated that there are 10,000,000 loads of stuff above the first 50-ft. level. Above the 400-ft. level there are roughly 105,000,000 loads, and as it is possible to work the open-cut system to this depth, there is no hurry to sink and equip an outside shaft. If 3,000,000 loads are washed per annum, the material opened up will last 35 years. The mine has been thoroughly prospected by sinking shafts, and diamond drilling. Altogether 108 shafts have been sunk, representing a total footage of 2,362 feet. A bore hole has been put down over 1,000 feet, and was still in diamantiferous ground at that depth. The bores disclose considerable quantities of waste rock, and intrusive rock of a somewhat mixed and varied character. All craters so far discovered have this barren and intrusive material, but the Premier appears to be less affected than some other mines.

The amount of water as yet encountered is inconsiderable. In the crater itself there is very little water, but at the juncture with the rim rock there is a good deal. It is proposed to cut into the outer country at intervals so as to catch as much of this water as possible. The contour of the surface lends itself to the construction of big dams, and already a dam capable of holding 4,000,000 gal. of water has been built. The water problem will never be a serious one at the Premier mine, as the water-sheds are such that a dam of nearly any size could be filled during the rainy season.

(To be continued.)

R. P. Outerbridge, Reedsburg, Wis., is closing out his stock and expects to move during the early part of January to Colorado, where he purposes to devote his attention to fruit raising. Mr. Outerbridge began business in Reedsburg 10 years ago.

A fire which recently swept over the business district of Wayne, W. Va., did considerable damage to the establishment of the McCoy Jewelry Co. The entire loss to the business district is \$100,000, which is only partially covered by insurance.

*This was written many months ago.—Ed.

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Diamonds, Rose Diamonds, Pearls, Half Pearls,
Rubies, Sapphires, Emeralds, Amethysts, Garnets,
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THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,
WITH WHICH ARE CONSOLIDATED
THE JEWELERS' WEEKLY.
THE JEWELERS REVIEW

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37TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, DECEMBER, 27, 1905. VOL. LI. No. 22.

A NOTABLE CALIFORNIA FOOTBALL TROPHY.

THE handsome trophy seen in the accompanying illustration was made by the Fleissner-Marshall Co., San Francisco, and it is to be given to the winner of a series of three games to be played annually in the years 1905-'06-'07 between the University of California at Berkeley, Cal., and Stanford University at Palo Alto, Cal. One of the games has already been played and was won by Stanford. Owing to the intense rivalry between the two universities and to the fact that in the games in which their champions have been pitted against each other before, honors have been quite evenly divided, people all over the far west are watching with eager interest for each game of the present series.

The trophy, as seen in the accompanying cut, is a regulation size, solid silver football, and as is indicated by the engraving, it was presented by Charles Newman, a prominent San Francisco capitalist, well known as a patron of athletics and out-door sports.

The workmanship is of the finest character, being on a parity with other work turned out by the efficient factory of the makers. In contour, in size and in every respect it so perfectly resembles an actual football that one might almost fancy that it was made from the real pigskin article by the use of a liberal coat of silver colored paint.

As a departure from the usual loving cup form of trophy, this unique product has excited much interest.

Interesting News Notes from South African Diamond Fields.

A REPORT recently received in New York from the South African diamond fields says that the October output of the Premier Diamond Mining Co. was 56,155½ carats of diamonds, obtained

Association, held recently in London, W. Beloch, manager of the Premier Diamond Co., advanced the argument that the occurrence of numerous large stones in these mines is proof that the conditions for the crystalization of carbon were extremely favorable, and indicate the permanency of the value of this mine.



SILVER FOOTBALL TROPHY TO BE CONTESTED FOR BY CALIFORNIA UNIVERSITIES.

from 105,854 loads of ground, the average exceeding, by a trifle, 53 carats per 100 loads. In September 128,199 loads of ground yielded 59,687¾ carats of diamonds, approximately 46.56 carats per 100 loads. In August 66,753¾ carats of diamonds were obtained, the percentage being 56.43 carats per 100 loads. The *Rand Mail* reports that the Premier Mining Co. recently sent to England an especially fine parcel of stones, aggregating about 90,000 carats and valued upward of £100,000.

At a meeting of the United South African

means in comparison with the former output from the same mines. The percentage of diamonds found in given quantities of blue earth seems to be decreasing. The percentage, figuring for the entire period from the opening of the mine until the end of August, was 72 carats to the 100 tons. The figures show that there is a decline from that average."

The Egyptian note is struck and scarabs are in order for veil pins, scarf pins, and the like.

From Bloemhof comes the report of the discovery of a 149-carat diamond on a farm near Vaal River. This and other recent discoveries are giving an impetus to the river diggings, it is said. New York diamond manufacturers, who were asked about the favorable reports being sent out from London and South Africa in relation to the Premier and other mines not controlled by the De Beers Consolidated Mines, Ltd., do not appear to attach much importance to the developments. One manufacturer said: "The diamonds coming from the Premier mine are said in these reports to be of fine quality, but that

ALVIN SILVER

In extending our greetings to the trade for the New Year, we wish to thank our friends for the appreciation of our efforts which made 1905 a most successful year for Alvin Silver; the reason, undoubtedly, is the high standard and uniformity of quality that we insist on in every piece of Alvin Silver. 1906 will find us ready with new designs, and a new pattern of Flat Ware of unusual merit.



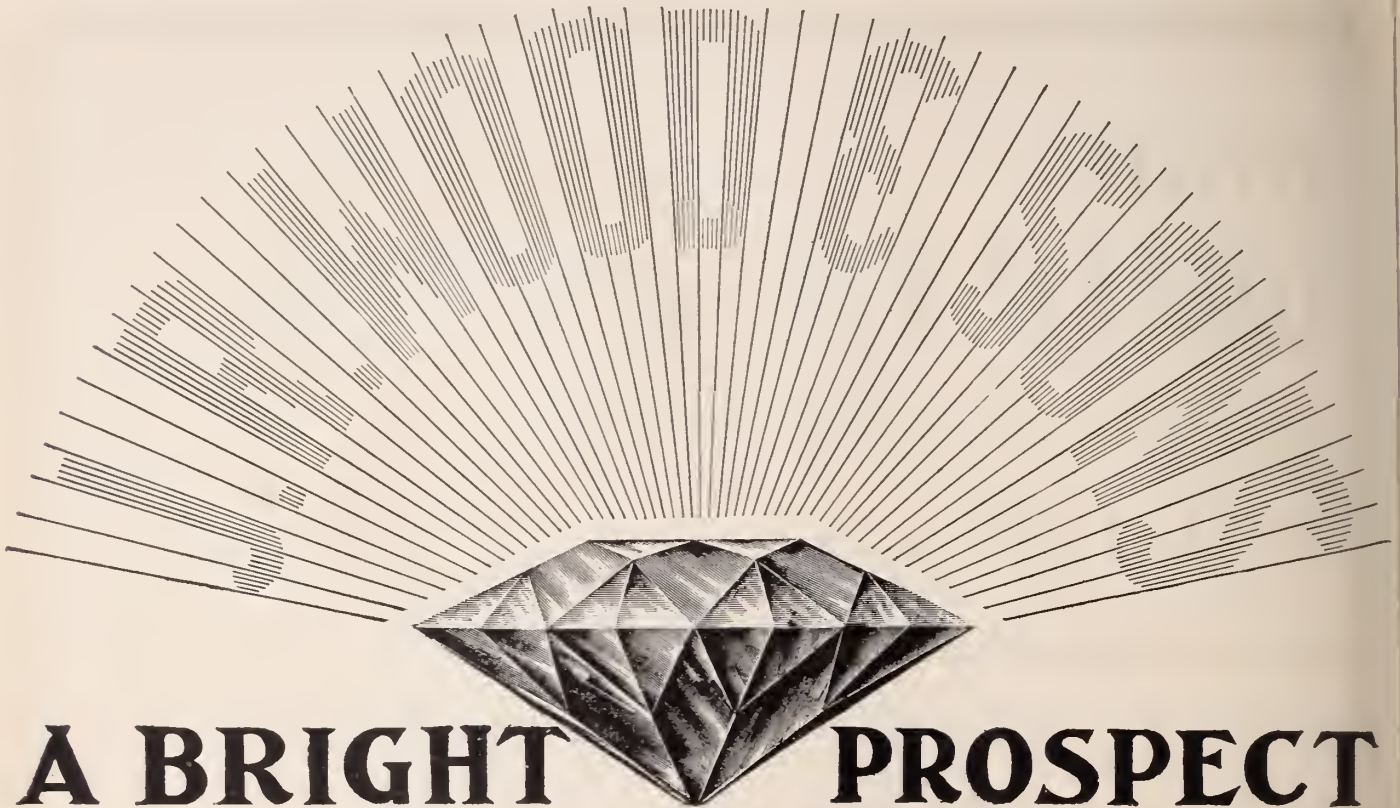
ALVIN M'F'G CO.,
SILVERSMITHS,

52 Maiden Lane, NEW YORK.

“ When you want pears, go to
a pear tree, not to an elm.”

When you want the best gold filled cases—with more intrinsic value, handsomer designs and higher grade of finish than any other gold filled cases at the same price, order Fahys “Permanent” and “Montauk” Cases

JOSEPH FAHYS & Co.



A BRIGHT PROSPECT



A bright prospect is before the retail jeweler who buys his diamonds of us, because then he has his diamonds at the lowest possible prices. He is also sure the stones are exactly as represented.

Consequently no competitor can sell equal goods for less, so his chances of selling are greatly increased.

J. R. WOOD & SONS,

CUTTING WORKS,
1327-1329 Atlantic Ave.,
Brooklyn.

DIAMOND CUTTERS,
2 Maiden Lane,
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HIGH QUALITY PLAIN SOLID GOLD RINGS.

Our rings are on top because they are the best that can be made and are the standard for quality.

You can implicitly rely upon rings bearing our trade-mark Σ being exactly the quality of gold they are stamped. We guarantee it.

Our prices are as low as it is possible to sell for and furnish the quality represented.

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RING MAKERS,

2 Maiden Lane, New York.



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We are Out for Business As Usual.

Just closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.



Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr., Fob Chains, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Locketts, Crosses and Patent Bracelets.



OUR SAFETY CHATELAINE IS A GREAT SELLER.

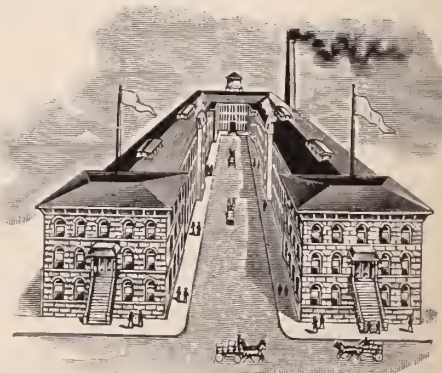
Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

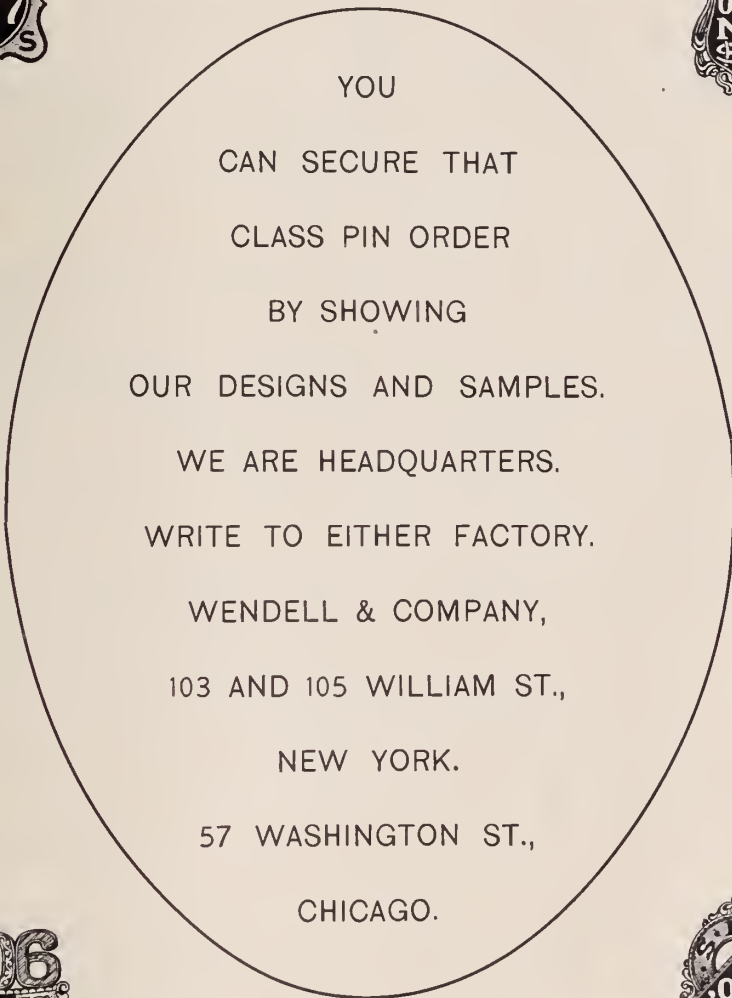
S. O. Bigney & Co.



NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.





YOU
CAN SECURE THAT
CLASS PIN ORDER
BY SHOWING
OUR DESIGNS AND SAMPLES.
WE ARE HEADQUARTERS.
WRITE TO EITHER FACTORY.
WENDELL & COMPANY,
103 AND 105 WILLIAM ST.,
NEW YORK.
57 WASHINGTON ST.,
CHICAGO.



To the Retailer:

We have had so many calls for a catalogue of our filled cases that we are now working on one which will be out very shortly. Should we neglect to send you one, we will gladly forward a copy upon request.

This catalogue will contain only a small number of illustrations, as compared with the vast variety of engravings we put on each size, and we venture to say in advance, you will find none handsomer in any of the catalogues now being sent you.

Aside from the beauty of these designs, which are the finest and most unique ever put on filled watch cases, we wish to again emphasize our claim to having the **BEST CASES** for the money ever put on the market by any company, and cordially invite your investigation of our claims.

If your jobber does not carry our cases, write us.

THE WADSWORTH WATCH CASE CO.

OFFICES:

CHICAGO
Columbus Building

DAYTON
Factory

NEW YORK
Corbin Building



Holidays and Other Days.



QHAT STORES did the bulk of the holiday business?

Those having the best reputation during the many days that are *not holidays* through the year. Holidays reap results from sowing every day.

Carry correct stock during the year. People will come to you in the holidays, as on all occasions.

Headquarters for Leather in holiday seasons and at all seasons.

Deitsch Bros.,



14 East 17th Street,
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A Holiday Leader in Elkdom

Beautiful and Useful ELK Membership Card Case.

PATENT APPLIED FOR.



RELATIVES AND FRIENDS of members of the B. P. O. E. will welcome this Membership Card Case as the most appropriate and desirable of holiday gifts for members of the Order. ELKS themselves will welcome it as a handsome and needed utility. The trade will welcome it for its selling qualities.

It is handsomely chased and ornamented. Creditable to seller, donor and recipient.

PRICES:

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HEAVY 10-KARAT . . 49

" 14-KARAT . . 58

Also handsome Life Membership Cards at suitable prices.

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Our Pacific Coast Agents, A. I. HALL & SON, Inc., San Francisco, Cal., carry our full line.

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Is in demand at all seasons,
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*The Sternau Coffee Machines,
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The Sternau Chafing-dish Outfits,
The Sternau Mahogany Trays,
The Sternau Fancy Kettles, etc.*

If you are one of the very few progressive Jewelers who haven't yet put in the full Sternau Line, you should write for our complete illustrated catalogue.



Don't miss sales, showing good profits, but send us a trial order. The Sternau Line will do the rest.

**If
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Burns
Alcohol
We
Make
It**

S. Sternau & Co.,

Makers of Coffee Machines, Chafing Dishes and
their accessories, Fancy Kettles, Trays, etc.

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As we carry
a large stock
at all times,
our
customers
are always
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FIFTH AVE. and MARKET ST.,

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Dueber Watch Case Manufacturing Company

==== AND ====

Hampden Watch Company

MAKERS OF THE

DUEBER HAMPDEN WATCHES

In the construction of these Watches there has been attained the highest degree of

SCIENCE, SKILL and ART

as applied to the making of Watch Movements and Watch Cases, resulting in that which all must concede to be

THE LEADING AMERICAN WATCH

made in all sizes and cased in 18 Karat gold cases, 14 Karat gold cases and 14 Karat gold filled 25 year cases.

“THE MOLLY STARK”

The Best, The Smallest, The Handsomest Ladies' American Watch. The despair of imitators. A model for competitors. The best value for the price in the world.

Selection packages sent to any responsible jeweler in the U. S., express prepaid. Catalogues, price lists and general information sent on request. No business accepted from other than established retail jewelers.

HAMILTON RAILROAD WATCHES

ILLINOIS HIGH GRADE WATCHES

HIGH GRADE WATCH MOVEMENTS

MADE BY THE

ILLINOIS WATCH COMPANY

SPRINGFIELD, ILL.

AND THE

HAMILTON WATCH COMPANY

LANCASTER, PA.

are in more general use and are
the most highly esteemed for

Railroad Watches

They are uniformly satisfactory and their excellence is best manifested by the confidence they have gained of the critical "Watch seller" and the men who depend on accuracy of time in their daily life.

Protection to the Retail Jeweler is the "Watch Word" of the Hamilton Watch Co. and the Illinois Watch Co. and every effort will be made to restrict the sale of these Watches to the Legitimate Retail Jeweler.

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W. J. Johnston Company

FIFTH AVE. and MARKET ST., PITTSBURGH, PA.



F&B
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We Are Headquarters for Sets

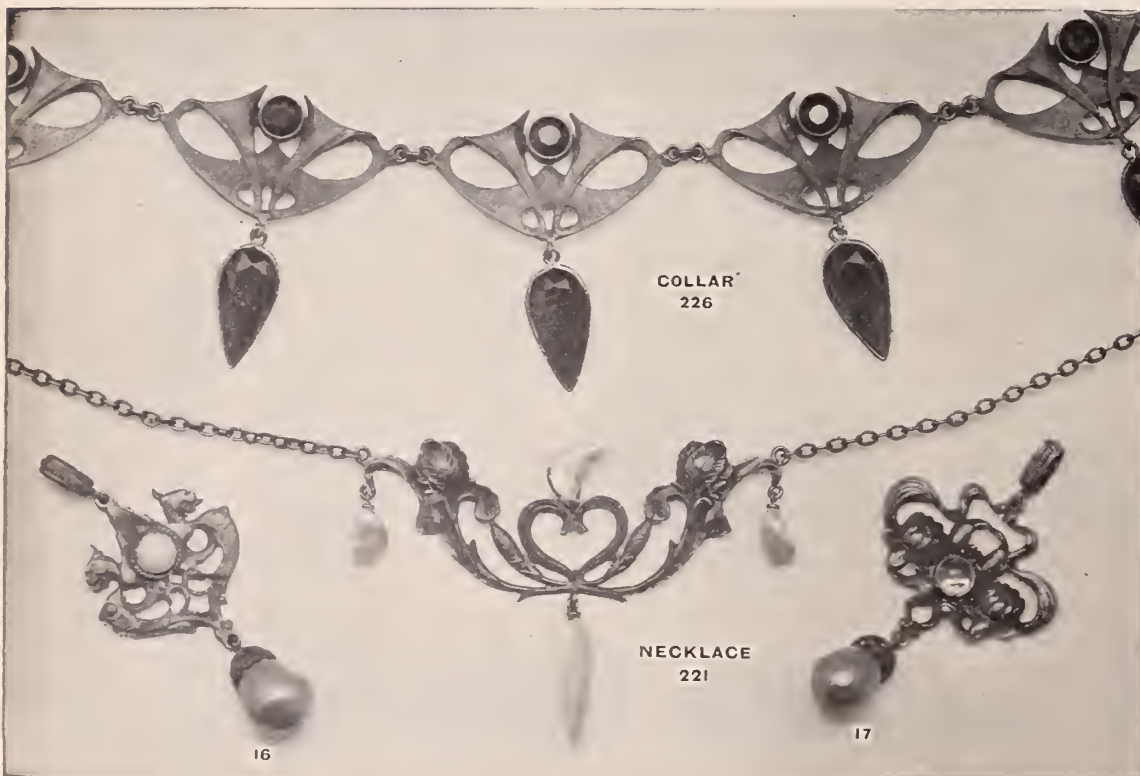
and have 978 different patterns and combinations in Toilet Sets, Manicure Sets, Shaving Sets, Smoking Sets, Traveling Sets, Desk Sets, Sewing Sets, Scissors Sets, Men's Sets, Baby Sets, and almost every useful combination that can be made; and they are set up in handsome and serviceable silk-lined cases, covered with real or imitation silk and white leatherette.

We also put up Traveling and some other sets in fine leather rolls.

SUMMER IDYL PATTERN. Cut ½ size.

802 Set—Large handles. 948 Set—Medium handles.
SCARF PIN 638-639. Old English finish, Baroque Pearl.
" " 634-637. Green finish, Old Coin.
" " 645. Rose and Green finish, Baroque Pearl.
" " 679. Garnet Set.

COLLARETTE 226. Green finish, set with Topaz or Amethyst.
NECKLACE 221. Green finish, Baroque Pearls.
PENDANT 16. Rose finish, set with Turquoise, Pearl Drop.
" 17. Amethyst, Pearl Drop.



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Gold Filled Photo.
Frames and Useful
Silver Novelties.

Theodore W. Foster & Bro. Co., Manufacturing Jewelers and Silversmiths,
100 Richmond St., Providence, R.I.

**Jewelry, Clocks, Watches, Optical Goods,
Etc., Exported From New York.**

WASHINGTON, D. C., Dec. 20.—The following were exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Algoa Bay: 50 packages clocks, \$1,174; 2 packages watches, \$252; 3 packages plated ware, \$151.

Bremen: 1 package jewelry, \$500.

Bombay: 56 packages clocks, \$725; 2 packages optical goods, \$540; 26 packages clocks, \$656; 3 packages cutlery, \$129; 2 packages watches, \$212; 5 packages cutlery, \$552.

Buenos Ayres: 2 packages plated ware, \$272; 1 package watches, \$700; 1 package jewelry, \$250.

Calcutta: 63 packages clocks, \$740.

Callao: 1 package watches, \$148; 55 packages clocks, \$988.

Christiania: 15 packages clocks, \$597.

Copenhagen: 1 package silverware, \$180.

Colon: 18 packages clocks, \$250.

Constantinople: 14 packages clocks, \$469.

Genoa: 1 package jewelry, \$500.

Guayaquil: 4 packages jewelry, \$1,319; 6 packages jewelry, \$1,930; 6 packages cutlery, \$356.

Hamburg: 1 package watches, \$3,338.

Hamilton: 2 packages plated ware, \$223.

Havana: 2 packages plated ware, \$234; 1 package watches, \$116; 31 packages clocks, \$323; 4 packages plated ware, \$444; 2 packages cutlery, \$538; 2 packages jewelry, \$597; 8 packages jewelry, \$3,601; 47 packages clocks, \$462; 45 packages thermometers, \$1,084.

Havre: 6 packages jewelry, \$910; 4 packages optical goods, \$432; 2 packages cutlery, \$415.

La Paz: 2 packages jewelry, \$193.

Launceston: 35 packages clocks, \$854.

Liverpool: 18 packages jewelers' sweepings, \$5,000; 2 packages watches, \$275; 4 packages silverware, \$4,100; 35 packages clocks, \$365; 1 package watches, \$125; 2 packages jewelry, \$250; 2 packages silverware, \$1,909; 1 package optical goods, \$120; 3 packages jewelry, \$407; 4 packages watches, \$510.

London: 55 packages clocks, \$1,631; 3 packages thermometers, \$196; 5 packages plated ware, \$200; 9 packages cutlery, \$692; 2 packages jewelry, \$146; 23 packages watches, \$4,215; 8 packages scopes and views, \$1,595; 54 packages clocks, \$1,650; 4 packages cutlery, \$389; 13 packages optical goods, \$398; 3 packages scopes and views, \$373.

Martinique: 1 package silverware, \$300.

Melbourne: 170 packages clocks, \$2,396; 8 packages watches, \$2,205; 138 packages clocks, \$3,194.

Naples: 1 package jewelry, \$200; 2 packages jewelry, \$500.

Para: 175 packages clocks, \$1,096; 13 packages cutlery, \$243; 13 packages watches, \$847.

Rio De Janeiro: 16 packages cutlery, \$772; 1 package jewelry, \$124; 3 packages watches, \$304; 169 packages clocks, \$2,956.

Santo Domingo: 1 package silverware, \$119.

Savanilla: 1 package optical goods, \$231.

Shanghai: 199 packages clocks, \$2,914.

Singapore: 25 packages clocks, \$413.

Southampton: 1 package plated ware, \$114; 1 package watches, \$560.

Stockholm: 1 package clocks, \$140.

Sydney: 1 package silverware, \$100; 2 packages cutlery, \$153.

Valparaiso: 12 packages cutlery, \$1,019; 4 packages clocks, \$944; 2 packages plated ware, \$383.

Vera Cruz: 8 packages scopes and views, \$216; 1 package jewelry, \$134; 9 packages cutlery, \$443; 2 packages cutlery, \$101.

A. J. Smith, Markesun, Wis., has purchased an interest in the jewelry business of F. D. Bancroft, at the corner of Clinton and Main Sts., at the same place.

Enameled brooches, plated with gold or silver, are dutiable as jewelry at 60 per cent. ad valorem, under a decision announced last recently by General Appraiser Sharretts, of the Board of United States General Appraisers, New York, overruling a protest of Thomas & Pierson. The importers claimed that the brooches, which were designed for use as emblems of membership in the Salvation Army, were dutiable at 45 per cent. as manufactures of metal.

GET A GOOD START FOR 1906.



THEN YOU WILL BE IN AT THE FINISH.

This means, in the first buying of gold jewelry for the New Year, be sure to select no goods except those having a Trade-Mark.

Honest manufacturers do not hesitate to stamp their product with some sort of a Trade-Mark. Even the smallest ring to the most expensive article we make, is stamped with our registered Trade-Mark. This is our guarantee that the **QUALITY** and **CONSTRUCTION** are just as we represent them.

Many years of honest manufacture stand back of this Trade-Mark.

4
over
40
years
Larter & Sons
21-23 Maiden Lane
Ring Makers New York City

Sleeve Links as Criteria of Taste



EXPERIENTIA
DOCET

THE MANNER in which one dresses his neck and wrists is said to indicate one's degree of refinement and taste. Durand Sleeve Links are made for people who possess these virtues. Taste and refinement are wrought into them.

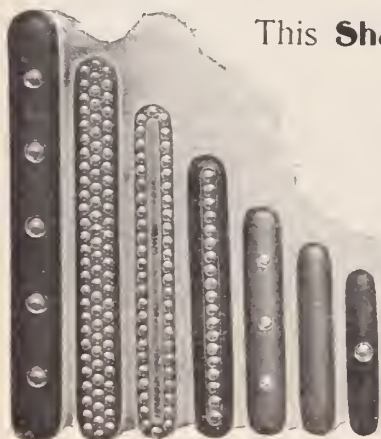
PRICES: \$2 to \$200.



EXPERIENTIA
DOCET

Durand & Company,

49-51 Franklin Street,
Newark, N. J.



This Shape as well as the regular elliptical shape in

HANDY PINS

in all styles, finishes and sizes.

A. J. HEDGES & CO.,

Makers of Exclusive Designs
in 14K. Jewelry,

14 JOHN STREET, NEW YORK.

14
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TRADE MARK.

TRADE MARK 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF
FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.



ESTABLISHED 1871.

INCORPORATED 1900.

CARRINGTON & CO.

MAKERS OF
FINE JEWELRY.

OUR SPECIALTY:
MEN'S JEWELRY.

FACTORY AND OFFICE:

42 WALNUT STREET, NEWARK, N. J.

14

SALESROOM:
1 MAIDEN LANE, NEW YORK.

18

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904,
to be Published by the United
States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR—WEEKLY, Nov. 8, and will be continued in this and succeeding issues until completed.]

Sutherland Volcanic Pipes.—(Continued.)

There is no question as to the true volcanic nature of these pipes; the strata of the region which belong to the lower part of what is known as the Beaufort series, and are mainly horizontal, are sharply bent upward, in many cases around the pipe or neck, but this disturbance extends only for a short distance. The rocks, too, are thoroughly igneous in character, and pass by interesting gradations into breccias, like those of Kimberley. These rocks are minutely described, and the pipes are grouped under three heads as to their contents: (1) Melilitite basalt and basic glassy lavas; (2) mixtures of these with agglomerate or tufa, and (3) tufa alone. All are closely related, and are in strong contrast to the volcanic pipes of the colony, which are apparently much older and belong to the Rhaetic period. The very interesting discovery is made that one of the Sutherland dikes cuts directly across a dike of the dolerite that occurs so widely in South Africa, and is known to be later than the Stormberg outbreaks. The authors believe, from all their studies, that the whole series of later pipe in the Cape, Orange River and Transvaal colonies were formed at about the same period, "at some time during the long epoch that separates the present day from the Stormberg (Rhaetic) period," but evidently far back enough in geological times to allow of immense erosion that has removed all traces of craters or cones. They were formed by "terrific explosions that drilled bores only a few hundred feet in diameter through many thousands of feet of rock;" and the bores were ultimately filled either with serpentinous breccia, as in the diamond-bearing pipes, or with mixtures of similar material, with agglomerates, tufas and basaltic lavas, or with the latter alone, as in some of those at Sutherland itself.

BRAZIL.

One or two important articles have appeared during 1904 upon the diamond region of Bagagem and Agua Suja, Brazil. The diamond industry of the State of Minas Geraes was described in 1899 by T. C. Dawson, of the American legation to Brazil, and his important account was given in abstract in the report of this Bureau for that year. The Bagagem locality is referred to in that article as one long known and worked, but much of the region around it has been but little explored. Agua Suja is about 16 miles distant. An extended article on this locality, by L. F. Gonzaga de Campos, E.M., has been published in the Brazilian Mining Review and the (London) Mining Journal (July 9, 1904). Mr. Campos states that the Agua Suja deposits were discovered accidentally in 1867, when many of the people at Bagagem had left their homes and scattered about the country to avoid conscription in the war with Paraguay. These circumstances led to numerous discoveries and to the reworking of many abandoned mines. As soon as the facts became known a rush set in to Agua Suja, and a diamond fever prevailed there like that in a new gold field in our own west. For three years fortunes were made, money flowed freely, prices were high, lots were laid out and buildings erected, many of which are now empty or in ruins. But then came the African discoveries and the tide began to ebb. Prices fell, confidence was lost, and the enterprise rapidly declined, until, by 1876, the yearly output was less than £2,000. More or less work was carried on, however, but all with crude methods and slave labor, until the emancipation in 1888, since which time little has been done.

Many, however, have firm faith in the richness of the deposits throughout all the diamond region of Minas Geraes. But the absence of ready means of transportation and the primitive methods of working have prevented the Brazilian mines from being developed as they might have been, and as they doubtless will be in the future, if a method can be devised to work them as cheaply per commercial carat of yield as the African mines.

The Agua Suja stones are of such fine water

and quality, according to Mr. Campos, that they are far more valuable than the average of Cape diamonds, but, because of their smaller size and the presence of the black carbonaceous inclusions, the prices paid the producers were only about half as much, and all the profits accrued to the traveling buyers and speculators.

Quite a full discussion is given of the minerals associated in the diamond sands of both Agua Suja and Bagagem. This description was prepared for Mr. Campos by Dr. Eugene Hussak, of the School of Mines at Sao Paulo, whose previous account of the diamond associates at other Brazilian localities is reviewed in the notice before mentioned in the report of this Bureau for 1899.

Some curious aspects of these diamond sands are brought to light in this account. Although some of the same minerals appear in both, yet in certain important features the sands of these two localities are very distinct in character. The Bagagem sands consist largely of quartz and staurolite, the latter forming nine-tenths of the fine residue after separation of the former by gravity, besides abundant crystals and fragments; also abundant rutile, and the peculiar fragments and pebbles of blue-gray anatase (see report of this Bureau already referred to) and titanite rock, black tourmaline and yellowish fibrolite, both of them sometimes as dense acicular inclusions in quartz, giving the cat's-eye effect when polished; phosphatic "flaws" (see report cited above), mica, and rarely almandine garnet. With these are abundant rock fragments, chiefly mica schist with staurolite, and muscovite, also sandstone, some coarse and some fine micaceous, and pieces of apparently vein material consisting of quartz, tourmaline and muscovite. These are the prevailing rocks of the vicinity, and from them the minerals of the diamond gravel are plainly derived. The entire absence of the granite minerals, zircon, monazite and zirconite, is noted.

At Agua Suja the sands contain also to some extent the staurolite, rutile, anatase, tourmaline, fragments of sandstone and schist, etc., but present a marked difference in the great preponderance of iron minerals, especially magnetite, pyrite and limonite, altered from the latter, together with remarkable garnets of the very rare cubic form. These are found to be pyrope in composition, and would indicate (although this point is not referred to) a source of igneous rock. Small white zircons are also present. Chalcedony occurs with and in fragments of augite porphyry, which is known to appear at certain points in the vicinity. The magnetite constitutes 30 per cent. of the gravel, and is in crystals and rounded masses, often large and traversed by an undetermined yellowish silicate.

As to the diamonds themselves, the examination of over 100 crystals from different points in the Bagagem region shows the most frequent forms to be the hexoctahedron and its hemihedra; next come dodecahedra, somewhat rounded, and a combination of the cube and tetrahedron, the former so developed as to resemble actual cubes. The simple octahedron occurs very rarely. The Bagagem region is notable for large stones. It was here that the celebrated Star of the South was found in 1853, which originally weighed 254 carats. The author of the paper had examined a diamond of 49½ carats, itself only a part broken from what must have been a grand crystal, as the octahedral edges were three centimeters long. Microscopic stones are not found, but minute cubical crystals of about one millimeter are frequent.

Carbons, black to gray in color, also occur in this region, a very important announcement, as hitherto this mineral has been known only in the State of Bahia. Another statement of great interest is that the carbons are not amorphous, but here show a crystalline form, approximately cubical, but with the faces rounded and covered with mamillary cubical elevations, like certain forms of pyrite, in which the cube has the cubical projections or the spheres made up of a multiplicity of cubes.

(To be continued.)

According to recent decisions of the United States Circuit Court, rings, necklaces and bracelets, such as are commonly distributed in cheap prize packages in certain classes of stores, are held to be toys for the purpose of assessing customs duties. This reverses a decision reached several years ago by the Board of United States General Appraisers. The general appraiser who wrote the opinion at that time has since died.

Chester Billings & Son

1840

Successors to

Kandel, Barmore & Billings

1905

**Importers of Diamonds
Other Precious Stones, and
Pearls, Diamond Jewelry**

1840, Kandel & Barmore; 1866, Kandel, Barmore & Co.; 1880, Kandel, Barmore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun
Amsterdam: 2 Tulp Straat

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE



MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE,

NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER.

G. R. HOWE.

W. T. CARTER.

W. T. GOUGH.

SCARF PINS

TRADE



MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
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Geo. O. Street & Sons.

A Cluster of Good Wishes

The success that comes from meritorious goods well handled, the success that attends high business ideals lived up to, the success accompanying modern business conducted in an up-to-date manner, the success that is best because well earned and well deserved, the success that is the harvest of wise sowing and well directed energy—all real and genuine success we wish our friends and customers for 1906.

**DAY, CLARK
& CO.**

Makers of Gold Jewelry,
14 Karat only.

23 MAIDEN LANE,
NEW YORK.

1886



MOORE & SON

Newark, N. J.

Extend to the Trade
their best wishes for
a Happy and Prosperous
New Year



1906

Court Decisions on Customs Cases Involving Jewelry and Kindred Lines.

Decisions of the courts in cases involving duties on jewelry, precious stones and imitations, optical supplies and other articles were published last week by the Treasury Department as follows:

IMITATION PEARLS.—United States *v.* Wells, Fargo & Co. (3680), United States *v.* J. F. Allen (3681), United States *v.* Veit, Son & Co. (3682), United States *v.* R. F. Downing & Co. (3683), United States *v.* H. F. Barrows & Co. (3684), United States *v.* Albert Lorsch & Co. (3685), and United States *v.* Nordlinger & Mamluck (3686). United States Circuit Court, southern district of New York, Oct. 27, 1905. On application for review of decisions of the Board of United States General Appraisers. Before Hazel, District Judge.

Decisions *affirmed* by consent, on the authority of United States *v.* Weinberg (T. D. 26483), relating to imitation pearls. For decisions below see G. A. 5781 (T. D. 25563), and Abstracts 2834 and 2839 (T. D. 25569). No appeal.

IMITATION PEARLS.—United States *v.* C. B. Richard & Co. (3689), United States *v.* Nordlinger & Mamluck (3691), United States *v.* Goodfriend Bros. (3692), United States *v.* Benedict & Warner (3694), United States *v.* Overton & Co. (3695), United States *v.* Treibs Bros. (3696), and United States *v.* R. C. Hahn (3697). United States Circuit Court, southern district of New York, Oct. 27, 1905. On application for review of decisions of the Board of United States General Appraisers. Before Hazel, District Judge.

Decisions *affirmed* by consent, on the authority of United States *v.* Weinberg (T. D. 26483), relating to imitation pearls. For decisions below see G. A. 5784 (T. D. 25568), and Abstract 2833 (T. D. 25569). No appeal.

MINIATURE OPERA GLASSES—JEWELRY.—United States *v.* L. W. Levy & Co. United States Circuit Court, southern district of New York, Oct. 27, 1905. On application for review of a decision of the Board of United States General Appraisers. Before Hazel, District Judge.

Decision *affirmed* by consent. For decision below see G. A. 5833 (T. D. 25734), in which certain miniature opera glasses, classified as jewelry under Par. 434, Tariff Act of 1897, were held to be dutiable under Par. 193 as manufactures of metal, as claimed by the importers. Note T. D. 25776.

MOLDED LENSES.—United States *v.* Overton & Co. United States Circuit Court, southern district of New York, Oct. 27, 1905. On application for review of a decision of the Board of United States General Appraisers. Before Hazel, District Judge.

Decision *affirmed* by consent. For decision below see G. A. 5841 (T. D. 25760), in which certain molded lenses were held to be dutiable as imitation precious stones under Par. 435, Tariff Act of 1897. United States *v.* Robinson (T. D. 26397), followed.

PRESENTATION BADGES

Of Every Size, Shape and Price Made to Order

Our New Catalogue Contains Dozens of Beautiful and Original Designs. Kindly Refer To It.



Our Designers are at Your Service and we are more than pleased to send Special Designs.

You will find originality as well as the highest workmanship in our productions. We manufacture everything in the way of Presentation Pieces, such as Badges, Charms, Buttons, Life Membership Cards, etc. Try us.

THE GUSTAVE FOX COMPANY,

No. 14-16 E. 4th Street

CINCINNATI, OHIO, U. S. A.

IMPORTED
CREATIONS



EXALTED
STANDARDS

JEWELRY is not the best because it is imported; it is imported *because it is the best*. France, particularly, is a treasure-land of design, a depository of the most artistic ideas for many generations. Lisner products represent the finest effects of the period, as well as notable revivals from rich epochs of the past.

These products win their place through their acknowledged style and beauty. Having won it, they hold it. Necklaces, Collars, Bracelets, Brooches, Combs, Hat Pins, Jeweled Mesh Bags, Gun Metal Novelties, etc. Good suggestions for the New year. They compel admiration.

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

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HANDY PINS, Nos. 1834-1829.

A solid bar of 14 karat gold. Finest Oriental baroques. Practically indestructible. Many sizes of this style.

THE PRICE FITS THE VALUE.

NEWARK, N. J.
Lafayette and Liberty Streets.

NEW YORK
14 and 16 John Street.

BRACELETS

NOTHING CAN MORE EXTENSIVELY ILLUSTRATE THE "HIGH CLASS" QUALITY OF OUR GOODS THAN OUR NEW LINE OF FANCY STONE AND DIAMOND AND PEARL BANGLES AND CHAIN BRACELETS.

DESIGN AND WORKMANSHIP ODD AND EXCLUSIVE.



ALLSOPP & ALLSOPP,
18 Columbia St., NEWARK, N. J.



No. 5681.

LOCKETS

Trade-
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Mark

Plain, Fancy and Diamond, Round or Oval.

We make the largest, best and most complete line ever offered in 10k.

CHAMPENOIS & CO.,

50 Walnut St.,

Makers of Gold Jewelry,

NEWARK, N. J.

Louis Stern, Maker of FINE
MOUNTINGS and SEAL
and SET RINGS.

FINE DIAMOND MOUNTINGS
FOR THE MANUFACTURING AND JOBBING TRADE EXCLUSIVELY

All Goods GUARANTEED as to Quality

17 Maiden Lane, New York.

Customer's trade-mark used if requested. (Telephone 4176 Cortland.)

Facts About Philippine Tariff and Regulations of Interest to American Jewelry Manufacturers.

WASHINGTON, D. C., Dec. 21.—In view of the growing importance of the market to us in the Philippines, and further from the agitation that is now being brought to bear for a revision of the tariff and the strong arguments that are being brought to bear, *pro* and *con*, it may be well to call attention to the prevailing rates and requirements in connection with importations into the Philippines at the present time, especially as there have been during the past two or three years so many disputed points, which now seem to have been straightened out.

Several very important regulations have been laid down as to the levying of duty as it is influenced by packing, packages and receptacles, and there is more than passing interest in them to all intending participants in those markets:

Common packing, packages, receptacles and coverings of imported merchandise in use and imported with such merchandise shall be dutiable under their corresponding paragraphs of the tariff, except in cases of goods dutiable by gross weight or ad valorem.

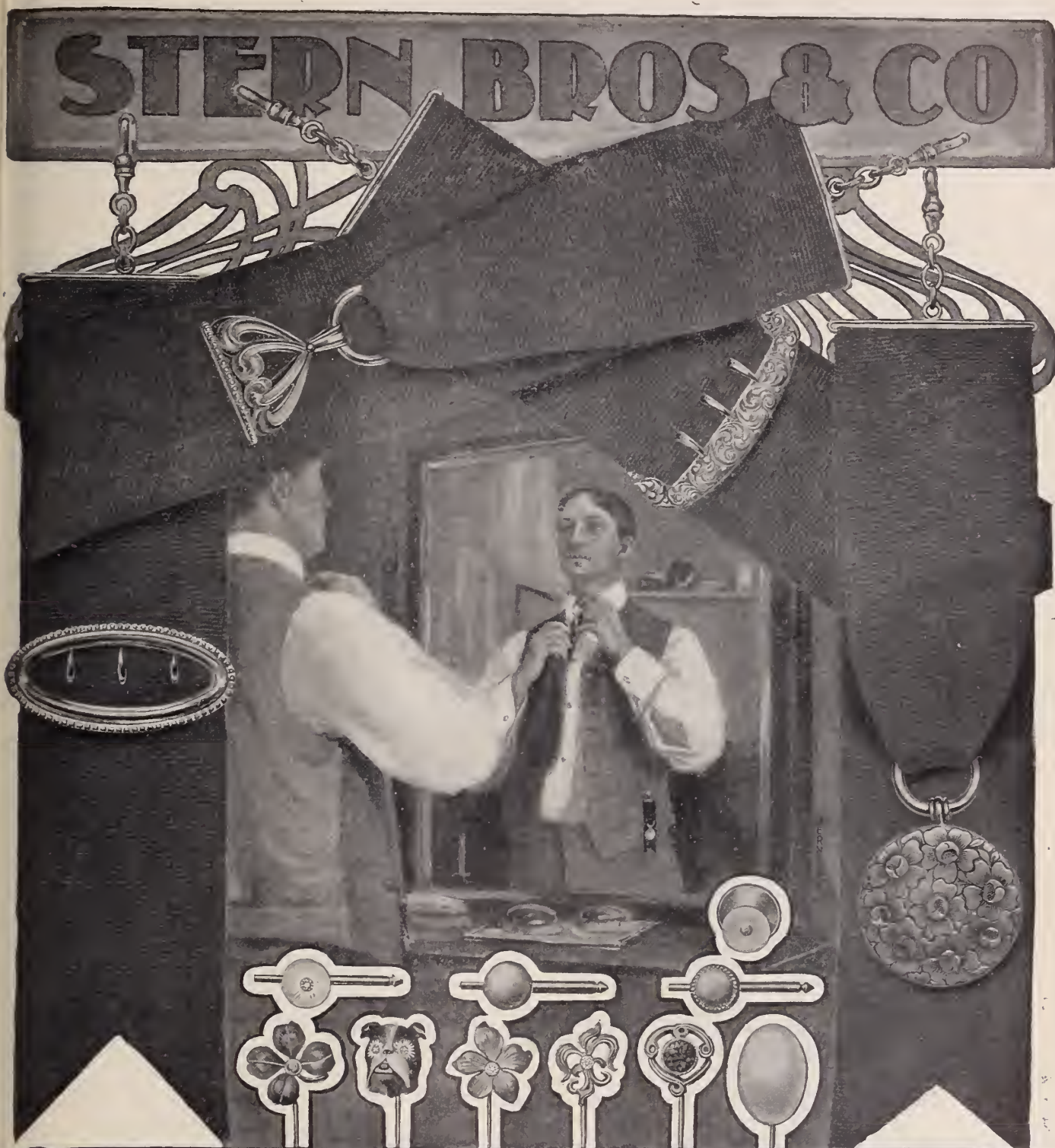
In all cases in which dutiable merchandise shall by its tariff number be dutiable upon the gross weight, the dutiable weight of such merchandise shall include the weight of all covers, receptacles, wrappers, packages and packing of every description, whether exterior, interior or immediate, without any allowance for tare.

In all cases in which dutiable merchandise shall by its tariff number be dutiable upon net weight, the dutiable weight of such merchandise shall not include the weight of any common exterior cover, receptacle, package, wrappers or packing, but shall include all interior or immediate receptacles.

When in a single receptacle are imported goods dutiable by net weight, together with others dutiable by gross weight, the former shall be assessed by their net weight, in accordance with the rule quoted above, and the latter shall be assessed together with the weight of the entire exterior receptacle; or, in case there should be more than one class of goods dutiable by gross weight, they shall be assessed together with the weight of the entire exterior receptacle proportionately divided between them in accordance with their respective net weights.

In the case of goods dutiable by net weight packed together with goods dutiable by unities, the former shall be assessed as above prescribed and the latter shall pay by unities; the exterior receptacle will then be dutiable by its corresponding paragraph. For the purposes of this rule goods dutiable ad valorem and goods free of duty shall be considered and appraised as by net weight.

Where merchandise, dutiable upon its net weight, where not otherwise specially provided for, is customarily contained in packing, packages or receptacles of uniform or similar character, it shall be the duty of the collector of the islands, from time to time, to ascertain by tests the actual weight or quantity of such merchandise and the actual weight of the packages, packing or receptacles thereof, respectively, in which such merchandise is customarily imported, and,



JEWELRY FOR MEN

The jewelry we make for men, like the rest of our extensive line, is exclusive in design and perfect in workmanship. We call special attention to our watch-fobs, studs and stickpins.

HIGH-CLASS JEWELRY AT POPULAR PRICES

STERN BROS. & CO., 33-43 Gold Street, New York

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam

The beauty of a diamond is perfectly displayed only when in an
ARCH CROWN MOUNTING.



WHICH DIAMOND SEEMS THE LARGER?

ARCH CROWN MOUNTINGS apparently increase the size of diamonds. As may be seen in the above picture, the diamond is firmly held in narrow lips, which blend with the brilliancy of the stone and make it seem larger than it really is. In the old style setting, the effect is exactly reversed, as the heavy angular prongs break into its circumference and the stone looks smaller.

This is one of the reasons why diamonds in ARCH CROWN MOUNTINGS sell quicker than those in prong settings.

Write to-day for sample mounting (on memo.) if you haven't yet seen it. They are priced moderately.

SCHRADER-WITTSTEIN MFG. CO.,

Patentees and Sole Makers,

26 Camp Street, - NEWARK, N. J.

**We make and sell more 14 K.
 Fobs than any other house
 in the trade.**

THERE'S A REASON.

SNOW & WESTCOTT,
21 Maiden Lane, New York.

• HEINTZ • BROTHERS •



• We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade •

upon such ascertainment, to prescribe regulations for estimating the dutiable weight or quantity of such merchandise, and there after such merchandise imported in the same manner can be entered and the duties levied and collected upon an estimated basis.

All kinds of spectacles are dutiable at 25 cents per dozen. None of these goods, however, are to pay a duty of less than 25 per cent. ad valorem. Precious stones and doublets, unset, 15 per cent. ad valorem; pearls, unset, 15 per cent. ad valorem; imitations of precious stones and of pearls, unset, 15 per cent. ad valorem.

GOLD AND PLATINUM OR ALLOYS THEREOF:

In jewelry, plate and goldsmith's wares, not otherwise provided for, \$12.50 per hectogram, net weight.

Same, set with pearls and precious stones, not otherwise provided for, \$25 per hectogram, net weight.

Same, set with doublets, imitation precious stones or imitation pearls, \$17.50 per hectogram, net weight.

Same, manufactured into articles other than jewelry and plate, except as otherwise specially mentioned, \$3 per hectogram, net weight.

SILVER:

In jewelry, plate and toilet articles, not set with pearls or precious stones or imitation pearls or imitation precious stones, \$1 per hectogram, net weight.

In jewelry, plate, toilet articles and all manufactures of silver set with pearls or precious stones, \$15.50 per hectogram.

In jewelry, plate, toilet articles and all manufactures of silver, set with imitation pearls or imitation precious stones, \$8 per hectogram, net weight.

Other articles and manufactures of silver, not specially provided for, including toilet articles and plate, composed in part of glass, porcelain, clay, steel or common metal, of which the material of chief value is silver, 40 cents per hectogram, net weight.

GOLD AND SILVER PLATED WARES:

Gold and silver plated jewelry, \$2.40 per kilo, net weight.

Gold and silver plated wares other than jewelry, \$2 per kilo, net weight.

None of the articles mentioned under the above three paragraphs are to pay a duty of less than 25 per cent. ad valorem.

All articles classified for duty under these three paragraphs are to pay the prescribed rates on the net weight of the articles themselves, and the immediate packing in which they are contained is to be assessed for duty under the paragraph covering the article of which it is manufactured.

WATCHES:

Watches, watch cases of all kinds, watch movements and parts of watches, 20 per cent. ad valorem.

Parts of watches and clocks, commonly known as watch and clock materials and suitable for repairs only, including watch crystals, 20 per cent. ad valorem.

CLOCKS:

Clocks of all kinds (except tower clocks), complete; parts of the same, including those parts commonly known as clock materials and suitable for repairs only: cases, stands, glasses, shades and other accessories of same, 25 per cent. ad valorem.

Tower clocks, complete; machinery and



O & B Rings

OUR product always pleases. It is a source of profitable pleasure to the Jobber and Retailer; a gratifying and cheerful pleasure to the purchaser or wearer. Now that **December** is here and the opportune time for Xmas Greetings, we cordially extend a liberal share to all our patrons and friends.



OSTBY & BARTON CO
PROVIDENCE R I
9 MAIDEN LANE NEW YORK **103 STATE ST CHICAGO**



Sterling Hand Bag,

No. 1610.
Hand Made.

One of our many ready sellers.
Size, 6¾ in. by 4 in.



Our factory is so over-taxed, that it is practically impossible at present to send out goods for selection. We guarantee workmanship and quality.
No. 1610 is a "winner."



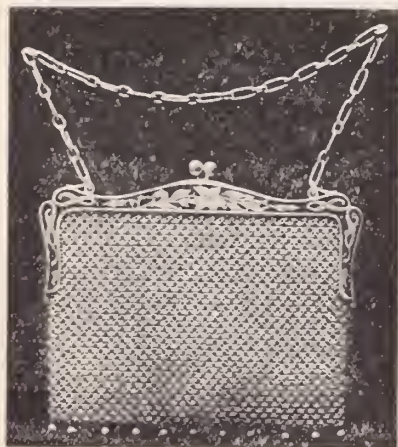
14 k. Tortoise Shell Combs.

The design shown appeals to the admirers of simple elegance, and is remarkably popular.

Our combs "have the call," as
THEY SELL AT SIGHT.
A sample order will convince you.
Consult our illustrated catalog.

Scofield & De Wyngaert
Manufacturing Jewelers,
50 Walnut St., NEWARK, N. J.
New York Office, 9-11 Maiden Lane.

No. 3850.—Made in 4 in. and 4½ in. Sizes.
No. 3535.—The Same, But With Straight Teeth.



"Odd and Exclusive Novelties not found in other lines."

Gold and Silver Bags

in all sizes, many styles.

S. Cottle Co.,
GOLD AND SILVERSMITHS,
31 East 17th Street,
New York City.



Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

parts of same, whether set up or not, 25 per cent. ad valorem.

Chronometers in cases or boxes for marine or professional use, and cases, movements, crystals and other parts for the same, 25 per cent. ad valorem.

Gold, silver, platinum, in articles manufactured and stamped in the Philippine Islands, free.

Amber, jet, tortoise shell, coral, ivory, meerschaum, mother-of-pearl, unwrought, \$1 per kilo, net weight; wrought, \$3.50 per kilo, net weight.

Gold, silver and platinum in broken-up jewelry or table service, bars, sheets, coins, pieces, dust and scraps, free.

Diamonds and other precious stones in the rough, unmounted, free.

President of Diamond Workers' Union Tells of Danger from Lead Poisoning.

In relation to a recent article on the danger of lead poison, to which diamond workers are exposed, A. Meyer, the president of the Diamond Workers' Protective Union, said, a few days ago, that there are occasional cases in New York of men suffering from the effects of the metal. At present, he says, one of the members of the union is confined to his home by a serious attack, which threatens to incapacitate him for the rest of his life. He says that the men have been much interested in the offer of the Dutch Government of a prize of 6,000 florins for the discovery of a new medium for setting of diamonds in the polishing "dops."

Mr. Meyer said that in some of the reports cutters are mentioned as the victims. In that sense, he says, the word "cutters" is apparently used to designate the workers generally. As a matter of fact, the cutters are rarely or never affected, and the polishers are the most common victims. The reason is that the polisher is constantly taking hold of the heated dop with the palm of his hand. The hand is warm and often moist, so the metal is absorbed in small quantities. The polisher is not poisoned by a single contact, but by long-continued action of the metal on his system.

The setters, Mr. Meyer said, are rarely affected. It is true that the setter handles the "dop" while it is hot, but his hands become calloused, and the callous formation is his protection. The setter also wipes with the ends of his fingers the dust off the "dop," but here again the formation of the callous tips saves him from injury.

The answers in the prize competition on this subject are to be sent before Jan. 1 to Prof. L. Aronstein, at the Polytechnic School, Delft, Holland, and must be accompanied by samples or objects demonstrating the character of the invention. These are the requirements:

"1. The medium or the method used must be practicable for all sizes and shapes of diamonds in the following branches of the diamond industry, viz., brilliants, roses and so-called "non recoupees," now being cut in the Netherlands.

"2. The application must be such as to be learned by the workmen, used to the present method of work, without any great difficulty, while the setting and resetting must not require more time, or considerably more time, than is usual now.

"3. The application and use must not entail considerable pecuniary outlay."

IN EXTENDING to our friends and customers best wishes for the New Year, we trust that a fair proportion of their prosperity may result from a continuance of our pleasant relations.

The WHITING M'F'G CO.



BROADWAY, 19TH STREET
NEW YORK

W & H

LOCKETS

W & H



Look for
our Trade-
Mark in
each
locket

Trade
Mark
W & H
©

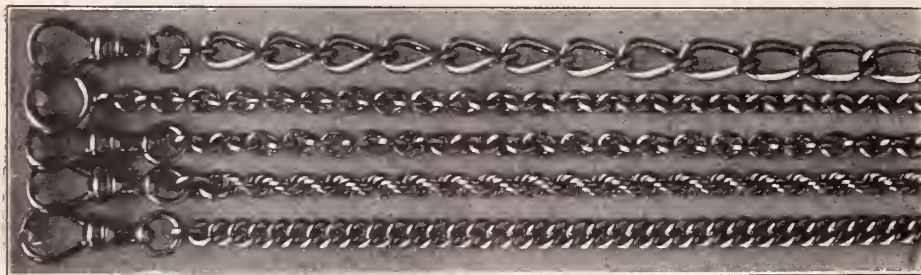
The very fact that we have been manufacturing lockets *exclusively* for fifty years is an assurance that we are **Leaders** in our line. Jewelers throughout the country recognize our **Product as Standard**. W & H Lockets always make acceptable gifts.

3 Maiden Lane,
New York.

Wightman & Hough Company

Providence,
R. I.

DO YOU KNOW we are the **Largest Chain Manufacturers in the World?**
Highest Workmanship. Quality Guaranteed.



ZIRUTH-KAISER CO., 2 & 4 Maiden Lane, New York. FACTORY, NEWARK, N. J.

New and Useful... SAFETY LOCK CHAIN KEY-RING

PATENTED.



The handiest and most practical Key Ring. A variety of styles in gold and silver. THE SAFETY CATCH is a MINATURE LOCK and KEY. Also adapted for use on necklaces, bracelets, etc. Three sizes. Cut shows smallest size.

Prices and Samples on application.

DIRECTIONS.—To open take the lock in both hands, press toward the center, turn the part in the right hand from you until catch is released, same as you would open an ordinary lock with key. To close reverse the operation.

Large Variety in Gun Metal Goods.—OUR OWN MAKE.

Bags, Chains, Lorgnettes, Lockets, Chatelaine Pins, Fobs, Link Buttons, Cigar and Cigarette Cases, Buckles, Scarf Pins, Cane Handles, Hat Pins, etc., etc. The workmanship is of the finest. Our repair department is one of our Special Features. Repairs made by us have always proven highly satisfactory. Don't discard your old gun metal goods. Send them to us. We will make them equal to new. We also make fine Gold and Silver Jewelry.

J. N. PROVENZANO,

114 East 14th Street,
NEW YORK CITY.

Interesting Questions as to Imitation Precious Stones Before United States Circuit Court of Appeals.

Glass or paste imitations of jade, imported in pieces more than an inch long, were subjects of an argument which was heard last week by the United States Circuit Court of Appeals, New York. The articles were imported by Albert Lorsch & Co., and the Collector assessed duty at 45 per cent. under Par. 112 of the Tariff Act, relating to unenumerated manufactures of paste. The importers claimed entry at 20 per cent. under Par. 435, which refers to imitations of precious stones "not exceeding an inch in dimensions."

The controversy is on the construction of the clause "not exceeding an inch in dimensions." The Government holds that excess in length alone excludes an article from the provisions of this paragraph. The importers hold that there must be excess in breadth or thickness as well as length.

Albert H. Washburn, of Comstock & Washburn, counsel for the importers, makes the following points in his written brief:

The importers contend, in a word, that by no fair construction of the word "dimensions" can such an article like the exhibit in suit be held to exceed "an inch in dimensions." By every authority, dimensions are three, to wit: Length, breadth and thickness. To exceed an inch in dimensions, therefore, an imitation stone must exceed an inch in length, breadth and thickness, or it should at least either have its three dimensions such that the average of them exceeds an inch, or he of such length and breadth as when multiplied will exceed a superficial inch. It does none of these things in this case.

The view seems to have been taken that as the provision for imitation stones is in the plural, Congress, even with the intent to cover a single dimension, was compelled to use the word "dimensions" in the plural. The sophistry of this view becomes manifest upon analysis. It is perfectly apparent that good grammar and good English would have been embodied in a provision for "imitations of precious stones exceeding one inch in dimension" or "exceeding one inch in diameter." And although the courts have held that a plural may be read as a singular and the word "and" as the word "or," and similar slight substitutions made in construing statutes, they have distinctly held that this may only be done when necessary to cover an absurdity or to give effect to the manifest intention of the law. There is absolutely no absurdity in a literal application of the paragraph now in question, and hence under the decision, no warrant whatever for any substitution or alteration of the phraseology, however slight.

If Congress had intended what the Board affirms—namely, that cases beyond an inch in any single dimensions should exclude the stone from Par. 435, it would have expressed that intention in such unambiguous words as "not exceeding an inch in any dimension" or "not exceeding an inch in diameter," or the like.

Assistant District-Attorney Baker prepared the brief for the Government, in which he says:

The plural word "imitation" was employed in Par. 435 and as a corollary the plural word "dimensions" was used to make the sentence grammatical. "The plural includes the singular."—Endlich on "Interpretation of Statutes," Par. 388. A fair interpretation of the paragraph in question would seem to be that any imitation of a precious stone that exceeded one inch in dimension, or all imitations of precious stones exceeding one inch in dimensions, were excluded from the entry under that paragraph.

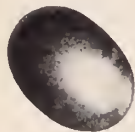
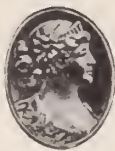
We can see nothing in the choice of language employed by Congress to indicate an intent to include length, breadth and thickness in the word dimensions. Had such been the intent, the paragraph would probably have read "Not exceeding one cubic inch in dimensions" (see Par. 259).

During the life of the Tariff Act of 1893 there is but one case recorded of a controversy between the Government and importers relative to the



The Woodside Ster=
ling Co. Extend the
Season's Greetings
to the Entire Trade.

192 Broadway, New York.
December, 1905.



THE P. & B. CO. LINE, AS ALWAYS,
LEADS ALL OTHERS IN ITS
VARIETY OF DESIGNS IN



Tie Clasps

The Best Made Goods Are the Ones Easiest
Sold—That's Why Our Offerings Excel.

We are the largest exclusive
makers of 10 Karat jewelry.

Ask your Jobber for the P. & B. Co. lines of
Lockets, Brooches, Tie Clasps, Cuff Buttons,
Baby Pins, Scarf Pins, Bead
Necks, Fobs and Crosses.

Potter & Buffinton Co.,
Providence, R. I.

New York Office,
65 Nassau St.

San Francisco Office,
206 Kearny St.

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

"THE BRACELET HOUSE."

KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles,"
Plain and with Stones.

"Pinhole" Secret Snap,
with and without pre-
cious and semi-precious
stones.

classification of so-called imitations of precious stones—T. D. 7240. In that case Mr. Fairchild, then Assistant Secretary of the Treasury, quoting from the appraiser's report, said: "The articles consist of pieces of colored glass of oval shape, and from one to six inches in length, evidently intended for use in ornamenting stained glass windows." It will be observed that only one dimension, viz., the length of the article, was specified; and it is not unreasonable to suppose that Congress had in mind this case when framing the Tariff Act of 1890, and imposed comparatively low rate of duty on imitations of precious stones not exceeding one inch, linear measure, in their greatest axis. Such was the meaning given to the term "dimensions" by the customs authorities, and it has been adhered to by them and accepted by importers without protest up to the present time. In all cases of ambiguity the contemporaneous construction, not only of the courts but of the Department, and even of the officials whose duty it is to carry the law into effect, is universally held to be controlling.

Decision was reserved.

Large Shipments of German Jewelry Exported to the Philippine Islands.

WASHINGTON, D. C., Dec. 20.—Consul Brittain, of Kehl, writes as follows regarding shipments of jewelry from his consular district to Manila, P. I.:

"During the past four months, or since it has been necessary to consulate invoices for the Philippine Islands, the jewelry manufacturers of Pforzheim have had invoices for Manila amounting to nearly \$25,000. During the same period many shipments under \$100 in value were made, which would probably increase the above amount very considerably. The jewelry consists principally of ladies' chains, brooches, earrings, bracelets, rings and pins. Much of the jewelry is of 12 and 14 karat gold, and also cheaper goods.

"Pforzheim is a city of about 65,000 population, and is devoted almost exclusively to the manufacture of jewelry, there being about 500 factories where jewelry is made. It is the jewelry center of Europe. The various manufacturers are very energetic and are careful to study the wants of their customers, and endeavor to please them regarding designs, prices and terms of sale. From present indications the shipment of jewelry to the Philippines will amount to about \$100,000 for the fiscal year. With the American manufacturer's advantage in distance and machinery—as much of the Pforzheim jewelry is made by hand—it appears that we should capture more of the trade of the islands.

"The facts are the German manufacturer often wins by easy terms of sale as to credits and discounts and making what the customer wants, in quality and design, and the American maker loses because he demands cash before his goods leave America, and attempts to sell in the Philippine Islands designs suited to Philadelphia or New York trade. Recently a young German came to me and said he could sell 50 to 75 American machines of a certain make if he was sure the machines would do what was claimed for them. He offered to give good reference and pay one-half in advance for a sample machine, costing about \$350, and if it was as represented he would immediately place a large cash order, but the maker refused, thus sacrificing an order of \$20,000."

John Carroll and Dan Healey were recently arrested in Omaha, Nebr., on charge of peddling bogus jewelry. Both were sentenced to 20 days' imprisonment.

WORLD BRAND SILVER



**50%
More Silver
than standard plate**

The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line. Write for trade catalogues, with "costs you" prices. Factory shipment as low as \$10.

The American Silver Company
BRISTOL, CONN.

46 West Broadway, New York.

Silversmiths' Building, Chicago, Ill.



Not alone in these semi-barbaric ornaments are jewels to be lavishly used, but milady's purse must now be a costly and exquisite work of art, introducing precious metals and stones. The gold mesh bag is the one which the fashionable woman longs to possess, if she does not already number it among her belongings. The preferred size is about six inches wide and four or five deep, with a row of tiny gold or jeweled drops across the bottom, and sparkling gems studding the top.

Five hundred dollars is considered a small amount to pay for a really smart bag, while it takes \$1,000 or \$1,500 to purchase some of the more elaborate gold purses. The bags are swung on slender gold chains just long enough to be fastened easily over the wrist. Chased gold tops are much liked, and sometimes plain satin finished gold ones are preferred to the elaborately jeweled, while those who wish a personal note have their monogram studded in brilliants on the outside of the top frame.

From Fashion page of the New York Herald, Sunday, Nov. 12

There is not space enough for us to say much—and besides it is not necessary—the cut and clipping tell the whole story. The bag is one of our extensive line of German Silver, Roman.

300 Styles in Sterling and German Silver.

New York Office :
7 Maiden Lane.

Whiting & Davis, Plainville, Mass.

The W. J. Feeley Company,

ECCLESIASTICAL ♦ ART ♦ METAL ♦ WORKERS

IN GOLD, SILVER AND BRASS.

Medalists. Fine Rosaries.

In Pure Stone:

Amethyst,
Topaz,
Garnet,
Turquoise,
Crystal,
Onyx.

Mounted in gold and
rolled gold-plate.In Imitation Stone,
Good Colors,
Faceted:

Amethyst,
Topaz,
Garnet,
Emerald,
Crystal,
Turquoise,
Opal,

Onyx,
Mother-of-PearlMounted in rolled
gold-plate.

FURNISHED WITH OR WITHOUT CASES.

Our stock for the Holiday Season is large and complete.
Our illustrated price list mailed on request.
Selection packages on memorandum.

The W. J. Feeley Company,

Providence, R. I.

REGNELL, BIGNEY & CO.,

ATTLEBORO,
MASS.

MANUFACTURING JEWELERS

NEW YORK OFFICE: 9-13 Maiden Lane.



TRADE-MARK.

We manufacture a full line of jewelry for Women's wear,
which is Reliable, quick-selling and always up-to-date. We
also make a fineline of Men's watch and vest chains, selling
at popular prices. 17 years' experience, a factory fully
equipped with labor-saving appliances, Practical Knowledge
and Personal Attention of the firm and the very latest ideas and
designs guarantee an output that no wise buyer can afford to
pass by. No order too large or too small to receive our
personal and prompt attention. If our salesman does not call in your territory, send
for samples.

New York: 9-13 Maiden Lane, WM. A. McCREA.

San Francisco: 713 Market Street, F. L. LEZINSKY

Middle West: GEO. A. SCHAEFER. Chicago: 1109 Heyworth Bldg., H. P. CUTTER.

Montreal: 232 McGill Street, GEO. H. EVANS.

Established 1848.

WILLIAM S. HICKS' SONS,

Makers of GOLD PENS, PENCILS and FOUNTAIN PENS.

231-233-235 Greenwich St. (cor. Barclay St.), New York, U. S. A.

35 Ely Place, Holborn, E. C., London, Eng.

Importations at the Port of New York.

Weeks Ended Dec. 23, 1904, and Dec. 22, 1905.		
China, Glass and Earthen Ware: 1904. 1905.		
China	\$62,409	\$122,408
Earthen ware	19,139	21,001
Glass ware	47,165	44,116
Optical glass	317	3,165
Instruments:		
Musical	16,667	14,888
Optical	8,054	8,533
Philosophical	5,710	3,576
Jewelry, etc.:		
Jewelry	9,128	13,784
Precious stones	392,954	575,464
Watches	52,819	50,223
Metals, etc.:		
Bronzes	1,495	2,126
Cutlery	50,424	30,520
Dutch metal	90	1,758
Platina	130,853	67,024
Plated ware	29	1,620
Silverware	2,574	1,983
Miscellaneous:		
Alabaster ornaments .....	.....	316
Amber	18,473	13,872
Beads	5,516	4,480
Clocks	6,303	8,071
Fans	17,279	9,616
Fancy goods	3,003	2,437
Ivory	78,251	43,682
Ivory, manufactures of....	771	382
Marble, manufactures of....	3,259	19,205
Statuary	3,886	4,525

Weeks Ended Dec. 16, 1904, and Dec. 15, 1905.		
China, Glass and Earthen Ware: 1904. 1905.		
China	\$55,954	\$52,738
Earthen ware	10,160	10,597
Glass ware	17,104	30,102
Optical glass	2,634	199
Instruments:		
Musical	14,389	7,406
Optical	9,763	5,892
Philosophical	620	718
Jewelry, etc.:		
Jewelry	5,676	17,536
Precious stones	694,277	1,176,374
Watches	56,187	36,545
Metals, etc.:		
Bronzes	2,581	1,842
Cutlery	13,750	26,474
Dutch metal	1,385	.....
Plated ware	751	61
Platina	5,940	23,103
Silverware	1,441	689
Miscellaneous:		
Alabaster ornaments	199	114
Amber	1,217	437
Beads	2,731	3,909
Clocks	5,095	4,120
Fans	3,794	7,098
Fancy goods	6,720	5,857
Ivory	34,916	35,961
Ivory, manufactures of....	6,740	577
Marble, manufactures of....	13,794	9,736
Statuary	13,668	2,054

Great Find of Turquoise Reported Near Santa Fe, N. M.

A report from Santa Fe, N. Mex., recently stated that a remarkable turquoise discovery was made Dec. 15 28 miles south of Santa Fe, on claims owned by Fred. Muller and A. B. Renchan, of this city. The discovery was made by Romul Villes and in a short time 200 pounds of good turquoises were on the dump.

The mine promises to become one of the largest producers of turquoise in the United States, says the report, but no details as to the facts on which the prediction is based are given in the report.

Walter E. Sharpaack, optician, formerly of New York, is at present in Marion, Ind., where he has charge of the optical department in J. H. Baber's establishment.

The retail jewelry establishment of Henry Ellithorpe, Colorado City, three miles west of Colorado Springs, Colo., was entered, a short time ago, by burglars, who stole stock valued at \$1,000.

1850



1906

ALOIS KOHN & CO.*Makers of**Gold Chains*

*present their best wishes for the
New Year*

16-18 Maiden Lane, New York

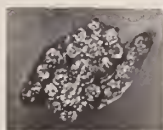
The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN
QUALITY AND PERFECT IN FINISH. WE
MAKE EVERY VARIETY OF FINGER RINGS.

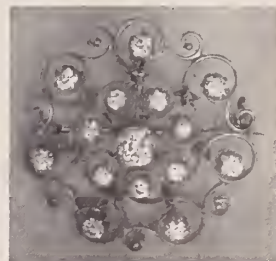
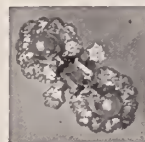
J. B. BOWDEN & CO.,

1 Maiden Lane.

NEW YORK.



ESTABLISHED 1869.



WILLIAM KINSCHERF,
MANUFACTURER OF

MOUNTINGS AND DIAMOND JEWELRY

San Francisco Agt., J. A. YOUNG.

Office and Factory, 63 MAIDEN LANE, NEW YORK.

Eliassof Bros. & Co.

IMPORTERS
AND
JOBBER OF

**DIAMONDS
WATCHES
JEWELRY**

9-11-13 MAIDEN LANE,
NEW YORK.

100 STATE STREET,
ALBANY, N.Y.



A LARGE ASSORTMENT OF DIAMOND
MOUNTED JEWELRY CARRIED IN STOCK.



"We want a few extra fine ladies' watches, duplicate some of yours we sold for Christmas, something with diamonds and some fine hand carved goods." We received this order from one of the largest jewelers in the Middle West. We satisfied him, sent cases from \$50 to \$200. We will do the same for any other jeweler who has wants of this kind.

Henry Freund & Bro.

**Diamonds, Watches
and Jewelry.**

Elk and F. O. E. Goods
a Specialty.

9 Maiden Lane, New York.

Trustee for M. S. Benedict Mfg. Co. to
Sell Company's Plant, Etc., at East
Syracuse, N. Y.

UTICA, Dec. 22.—The Syracuse Trust Co., the trustee in bankruptcy of the M. S. Benedict Mfg. Co., silverware manufacturers at East Syracuse, under the approval of Referee Stone, will sell all the property of the corporation at the court-house in Syracuse, Jan. 23 at 10 o'clock. A meeting of the creditors has been called for 2.30 o'clock on the same day to confirm or disapprove the sale.

The assets to be sold include the plant of the company, the machinery, engines, boilers, generators and the machinery, tools, fixtures, dies, designs, appliances and plating apparatus in the factory together with a quantity of merchandise, hollow and flat silverware.

Mrs. Harry L. Benedict and her mother, Mrs. Thomas Dunn, were examined before Referee Stone recently. Mrs. Benedict said she had a claim against the company, but whether it was for \$1,200 or \$12,000 she could not remember. She did not know whether it was for the purchase of stock or a loan to the corporation. Mrs. Benedict said she thought she drew her check for the amount. Mrs. Benedict said she received a parcel of real estate in Syracuse from her husband and also testified that her husband bought another house in East Syracuse, paid for it and placed it in her name.

Mrs. Dunn said she owned a farm at Minetto and she admitted to the attorneys that Harry L. Benedict had expended some of his own money in fixing up the property.

Navy Department Solicits Bids to Supply
Clocks—Proposed Clock for
Government Building.

WASHINGTON, D. C., Dec. 22.—The Navy Department, through the Bureau of Supplies and Accounts, is inviting sealed proposals until Jan. 9, 1906, for furnishing a number of engine-room clocks embraced in schedule 297, which can be obtained at the navy pay office in New York or upon application to the Bureau. On Jan. 16, the Bureau will open bids for furnishing the Guantanamo Bay, Cuba, naval station with an eight-day clock, embraced in schedule 299, which can also be obtained from the above-mentioned sources.

Representative Thomas, of North Carolina, has introduced a bill in Congress authorizing the Secretary of the Treasury to cause to be placed in some suitable position on the Government building at Newbern, N. C., a clock with illuminated dial, or such dial as the supervising architect of the Treasury may recommend. The bill carries with it an appropriation of \$10,000 for the purchase and installation of the clock.

Louis Stern & Co., Providence, R. I., have issued a handsome card calendar containing an artistic lithograph in colors of one of the monastery scenes, which have been popular in recent years.

L. Cohn & Co., Washington, D. C., sent out to the trade an attractive lithograph calendar. The painting represents the head and bust of a pretty young woman in repose, with a pearl necklace adorning her shapely throat.

"THE" Machine for Tagging Rings, etc.

Complete
Outfit
consists of

Our Eyelet Machine,
1,000 Celluloid Tags
1 Bottle Ink.

Price complete,

\$5.00 net.



Hand Plyers are
Useless for
Tagging Rings.

Patent applied for.

Ask your Jobber or write to

Hold-On Clutch Co., 33 Gold St., NEW YORK.

The HOLD-ON CLUTCH.

*Best
Safest
Simplest*

YOU slide the
Clutch on—
IT does the rest.

Pat. May 20, '02.

A Splendid Seller
Retailing at **50c.**

Scarf Pin Insurance.



The "Norma"

ADJUSTABLE BRACELET.

(PATENTED 1905.)



No. 135.

Worn with perfect ease.
Adjustable to any wrist.
Flexible and smooth.
Adapted to the require-
ments of the finest jewelry
trade. It is made in 14k.
 $\frac{1}{20}$ plate stock.



No. 117.

In style, finish and work-
manship the "NORMA"
is unsurpassed.

Prices range from
\$18.00 to \$72.00 per dozen.

ASK YOUR JOBBER TO SHOW
YOU THE NEW BRACELET.



No. 134.

Patented and Made Only by

**THE F. H. SADLER
COMPANY,**

ATTLEBORO, MASS.

SEND FOR NEW CATALOGUE.

1905

1906

GREETINGS:

To our friends and patrons. Please
accept our sincere wishes for a happy
and prosperous New Year.



A. & Z. CHAIN CO.,

PROVIDENCE, R. I.

Makers of High Grade Gold Filled Chains.

FOBS.

Mr. Jobber :—

We make the best line and the largest variety of gold
filled and silk fobs in the market. Our representative is
now on the way to see you. It will be to your interest to
examine the line. It's really worth looking at.

Our "Irma" invisible joint bracelet beats them all.

FINBERG MANUFACTURING CO.,

Successors to UNION BRAIDING CO.,

ATTLEBORO, MASS.

JOHN SCHUMACHER,
64 FULTON STREET, NEW YORK.

MANUFACTURER OF

COMBINATION
BRACELETS AND
COLLARETTES.

PLATINUM DIAMOND
MOUNTINGS.

14 K. POCKET KNIVES.
NECK CHAINS AND
LA VALLIERES.

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE,
PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoon & Co.,
Providence, R. I.
New York: 9 Maiden Lane.

Certain Imitation Coral Declared Dutiable as Imitation Precious Stones.

Imitation coral in oval shapes designed for use in jewelry were last week held by the Board of United States General Appraisers, New York, to be properly classified as imitations of precious stones. The case was in the form of a protest by A. Lorsch & Co., against a ruling by the Collector at New York. The decision is in line with precedents holding that imitation pearls and imitation shell cameos are, in a customs sense, imitations of precious stones. The opinion, written by General Appraiser Sharretts, sustaining the contention of the importers, is as follows:

"The goods in dispute are manufactures of glass or paste made to imitate coral. They are oval in form and are designed for use in the construction of rings, sleeve buttons, or other articles of cheap jewelry. Duty was assessed upon the merchandise at the rate 45 per cent. ad valorem under Par. 112, the importers claiming 20 per cent. ad valorem under the provision of Par. 435 of the Tariff Act of 1897 for imitations of precious stones.

"The testimony adduced at the hearing of the case shows, and we find as a fact, that the merchandise belongs to a class of goods commercially known as imitations of precious stones. The Government produced no witnesses to controvert the testimony offered for the importers, but claims that, inasmuch as coral is not stone, the disputed articles are not imitations of precious stones. The same argument would apply with equal force to imitation pearls

which, by judicial determination, belong to a numerous group of articles known commercially as imitations of precious stones, and as such dutiable at 20 per cent. ad valorem under Par. 435. See United States v. Weinberg (139 Fed. Rep., 1006; T. D. 26483).

"It should be noted that in the case cited imitation pearl beads, unstrung, were held to be dutiable at 35 per cent. ad valorem under Par. 408, and the Board would probably hold that imitation coral beads were subject to like classification. This observation is merely suggestive and has no direct application to the present case, inasmuch as the articles now before us are not beads but unpierced settings for jewelry.

"In the case of United States v. Goldberg (139 Fed. Rep., 706; T. D. 25919) the Circuit Court for the southern district of New York decided that imitation shell cameos, which were commercially known as imitations of precious stones, were dutiable at 20 per cent. ad valorem under Par. 435.

"The ruling of the courts with regard to imitation pearls and imitation shell cameos would seem to apply with equal force to imitation coral, which we hold to be dutiable, as claimed by the importers.

"The protest is accordingly sustained and the collector's decision reversed."

B. Holsman was recently taken into custody in Allentown, Pa., for selling jewelry without a license. Holsman's stock consisted of rhinestone pins and other cheap jewelry.

Dissolution of Co-partnership

The co-partnership heretofore existing between the undersigned, under the style of PAYE AND BAKER MANUFACTURING COMPANY, has been this day dissolved by mutual consent.

The business of the co-partnership will be continued without interruption by PAYE AND BAKER MANUFACTURING COMPANY, a corporation.

CHARLES T. PAYE,
FRANK L. BAKER.

*North Attleboro, Mass.,
December 19, 1905.*

Another Rogers Suit.

Chancery Court of New Jersey Hears Suit Against William H. Rogers, of Plainfield.

Closing arguments were heard in the last week in the case of the International Silver Co. vs. Wm. H. Rogers, Plainfield, N. J., the object of the action being to restrain the defendant from using the name "Rogers" in the manufacture of silverware or plated ware. Chancellor Stevens, in the Chancery Chambers at Newark, N. J., heard the pleas of the lawyers. It is expected that he will hand down a decision inside of a few weeks, but there is likely to be an appeal whichever way he decides.

The proceedings are similar to those brought by the International Silver Co. against the Wm. H. Rogers Corporation, of Plainfield. In that case the plaintiff charged that Mr. Rogers was brought into the silver business for the purpose of providing for the defendant corporation a name which would mislead the public into supposing that the Plainfield products were those put out by the plaintiff under the familiar Rogers trade-marks. After a long legal battle the courts decided against the Plainfield corporation. Its stamp, "The W. H. Rogers Corporation," disappeared and new dies were made. Since then Mr. Rogers has continued in the business under his own name, stamping his silverware "W. H. Rogers, of Plainfield, N. J." On packages he places the words "Not connected with any other Rogers."

Mr. Rogers was represented at the hearing by Craig A. Marsh, of Plainfield, who conceded that in accordance with the decision in the previous case his client would have no right to place on his wares the simple word "Rogers," but argued that the stamp now used is sufficiently explicit. He said that a manufacturer cannot acquire exclusive trade-mark rights in a surname, so as absolutely to shut out other honest men of the same name from using it. If the original Rogers brothers, from whom the plaintiff obtained their rights, he said, chose to make the surname "Rogers" their trade-mark they did so at their own peril, taking the risk that other men of the same name might subsequently engage in the business with the consequent danger of confusion.

For the plaintiff there appeared John P. Bartlett, of New York, Edward Day, of Newark and Hiram R. Mills, of Connecticut. They argued that the defendant had not come into the business in a straightforward way, as shown by the decisions of the courts in the proceedings against the corporation which used his name, and that the change from a corporate to an individual style in no wise altered the legal aspect. The wrong continues, it was claimed, as before, because the wares made in Plainfield are not sufficiently differentiated from those made by the International Silver Co. and sold for many years under its trade-marks.

It was suggested by one of the lawyers that if the defendant wished to use his name he should place after it the mark "not the original Rogers" or "not the genuine Rogers." Mr. Marsh opposed this as intended to degrade his client.

We Wish You a Prosperous New Year

"Give
Every
Man
a
Square
Deal."

—President
Roosevelt

We give every man a square deal. This has been our business policy for *Sixteen years in Maiden Lane.* Every Jeweler in this country knows *how well we have succeeded* in this business. Our practice of *close selling*, intimate connection with the sources of supply—assure the retail Jeweler the most attractive—the unusual sort of pieces—*high quality* at reasonable prices.

Our salesmen are already preparing their new sample lines for the Spring Campaign.

W. H. Balch,
A. Green,
W. J. Beard,
J. M. Keller,
S. W. Percy,

Edson Adams,
Chas. Welzmilller,
Irving Cohn,
Geo. Hilsinger,
Chas. Bull,

will call upon the trade with the best and most salable lines ever produced.

**Brooches, Rings, Scarf Pins, Hoop
Bracelets, Pendants, Lace Pins, Fes-
toon Necklaces, Comb Sets, Dog
Collars, Etc., Etc.**

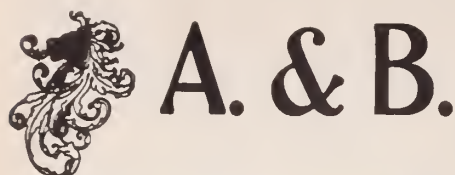
Manufacturer of Rings and Fine Jewelry,
Importer and Cutter of Diamonds.

M. J. AVERBECK,

Telephone,
2161 Cortlandt

19 MAIDEN LANE
New York.

Factory,
Newark, N. J.



A. & B.
HEADQUARTERS
FOR
WALTHAM WATCHES.
EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,
68 Nassau St., New York.

Importers of Precious,
Semi-precious and
Imit. Stones.

T. L. LYONS, Pres. I. A. LYONS, Sec. & Treas.

THE LYONS GEM CO.,
14 Maiden Lane, New York.
HEADQUARTERS FOR
SCIENTIFIC RUBIES.

We solicit your Jobbing
and Memorandum
Orders.

THE MANIPULATION OF STEEL IN
WATCHWORK.

Price, 60c. The Jewelers' Circular Pub. Co.

Appellate Court Decides that Secured Creditor of Bankrupt Jeweler, Must Restore Property to Trustee.

In the case of R. A. Breidenbach as trustee in bankruptcy of George J. Rainess, formerly a jewelry manufacturer at 51 Maiden Lane, New York, against David Mayer, Maiden Lane, a creditor, the Appellate Division of the Supreme Court, Friday last, affirmed the judgment of the court below, according to which the defendant is ordered to pay \$2,998. To this amount will be added the costs of the appeal. The action is to set aside a preference which the trustee claims that the defendant received, a contention with which the Appellate Division justices now agree.

Justice Fitzgerald, who originally heard the case, handed down a decision against Mr. Mayer, as related in THE JEWELERS' CIRCULAR—WEEKLY, July 5. The justice, in his memorandum, said that the delivery by Rainess of his stock to Mayer within four months of the time when the petition in bankruptcy was filed, constituted an illegal preference, and was therefore invalid. The petition was filed March 21, 1904. A judgment was accordingly given in favor of the trustee for the market value of the stock—\$1,200—less \$1,442 advanced by the defendant in redeeming portions of the bankrupt's stock from the hands of pawnbrokers. To the total was added the trial costs.

In behalf of the defendant an appeal was taken to the Appellate Division by his counsel, Milton Mayer. This was heard in the first week of December. The principal argument in favor of the defendant was that the trustee could not recover because, on demanding the return of the stock, he had not tendered to Mr. Mayer the amount disbursed by the latter in redeeming jewelry from the pawnshops.

George Malraison, who represented the Trustee, argued that the plaintiff was entitled to a judgment for the value of the property, less the amount paid to the pawnbrokers. The attorney said that it was not the business of the trustee to refund

amounts which the defendant disbursed, and, in fact, the trustee would have no authority to do anything of the kind.

No opinion accompanies the decision of the Appellate Division, affirming the judgment of the lower court.

Milton Mayer said yesterday that the case will be appealed.

Plant of New Haven Clock Co. Narrowly Escapes Destruction by Fire Which Consumes Wood Department

NEW HAVEN, Conn., Dec. 22.—Fire broke out soon after midnight in the wood drying house of the New Haven Clock Co., practically destroying this department, and almost reached other portions of the plant, but fortunately was checked so that the business will suffer no interruption.

The flames were discovered by the night watchman, who sent in an alarm, and the entire fire department responded. Although it was not possible to save the two-story brick addition in which was stored the seasoned wood, yet the fire was kept back from the main building, which is separated by a courtyard. The loss of the lumber puts the company to considerable inconvenience, but will not delay manufacturing or the filling of orders. Walter Camp, the president of the company, said that the principal loss was on the stock of wood, and is covered by insurance. The present estimate is that \$10,000 will cover the damages.

Thomas Thornton, New Bedford, Mass., has moved from 857 to 915 S. Water St., where he has larger quarters.

L. W. Zerby, Huntingdon, Pa., has resumed his business duties, having just recovered from an attack of blood poisoning caused by piercing a finger with a screw-driver while at work in his store.

Retail jewelers of Augusta, Ga., have decided not to give away or sell jewelry boxes to persons who do not buy jewelry at their stores. A well-known jeweler of that place recently said that after the holidays many people bring to his store for exchange articles which were purchased elsewhere.

INTERCHANGEABLE MATERIAL

COMING IN FINISHED FORM READY TO USE IS ANOTHER STRONG FEATURE OF THE

TAVANNES WATCHES

AND WITH A CAREFUL ASSEMBLAGE PRACTICALLY ENSURES PERFECT PERFORMANCE.

Sold Through the Jobbing Trade.

Tavannes Watch Co.,

2 & 4 Maiden Lane,
New York.





“The Best Twelve Size Movement Ever Manufactured.”

The favorable way in which
this new watch has been
received by the retail
jewelers proves that this
statement is warranted.

ILLINOIS WATCH COMPANY,
— SPRINGFIELD. —

WM S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.**Precious Stones and Pearls.****170 Broadway, Corner Maiden Lane, New York.**

27 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of**DIAMONDS AND OTHER**

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

JOHN LAMONT.

C. F. LAMONT.

JOHN LAMONT & SON,

IMPORTERS AND CUTTERS OF

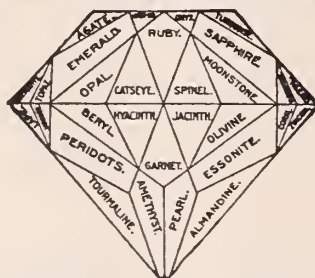
PRECIOUS STONES.

Telephone, 3978 John.

51-53 Maiden Lane, New York.

GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls**Rubies****Sapphires****Tourmalines****Gem Corals****Opals****Emeralds**

COPYRIGHT, 1895, BY GOODFRIEND BROS.

256 Westminster St., Providence, R. I.
10 Rue Cadet, Paris.Tel. No.
662 Corti't.**9-11-13 Maiden Lane, New York.**We have one of the
MOST IMPORTANT
Stocks of**PEARLS** In America.Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.**Diamonds and Fine Colored Stones.****FRED. W. LEWIS & CO.,**

IMPORTERS AND CUTTERS,

1 Maiden Lane,

New York.

**Proceedings to Nullify Notes Given by
Van Houten Bros. Jewelry Co.
Continue.**

NEWARK, N. J., Dec. 23.—Further testimony was taken last Wednesday before Vice-Chancellor Emery in this city in relation to the validity of two notes—one for \$2,500 and the other for \$3,000—bearing the name of the Van Houten Bros. Jewelry Co., Newark, and now in the possession of the Brattleboro Mfg. Co., Brattleboro, Vt. Just before the Van Houtens went into bankruptcy a number of notes were issued. It is charged that some of them were given to brokers to negotiate and that the latter failed to turn over to the company the amounts required under the agreements which they made.

C. H. Thompson, the president, and Schuyler C. Johnson, the vice-president of the Brattleboro concern, testified that their company accepted the notes in good faith and that the failure of the maker to meet them has proved a serious embarrassment to them.

In behalf of John S. Gibson, the Van Houten concern's receiver, it was claimed that the notes were irregularly issued, as they bore only the signature of Frederick M. Van Houten, the treasurer, while the by-laws required the signatures of both president and treasurer. An adjournment was taken for two weeks to give the receiver time to inquire into the transactions as to which the Brattleboro witnesses gave testimony.

The receiver says that the assets will suffice for the payment of a dividend of 10 per cent. or so, unless the notes involved in this proceeding are admitted as claims, in which event the percentage would be less.

**Involuntary Bankruptcy Proceedings
Begun at Boston Against the W.
E. Woodman Co.**

BOSTON, Mass., Dec. 27.—Involuntary bankruptcy proceedings were begun Wednesday in the United States District Court against the W. E. Woodman Co., 500 Washington St., this city, by D. C. Percival & Co., the Globe Optical Co., Boston, and the William Bens Co., Providence, R. I. The claims of these creditors aggregate \$5,764. As stated in a former issue of THE CIRCULAR—WEEKLY, several attachments were issued against the company, which also gave a \$14,000 mortgage to an uncle of Mr. Woodman. Another mortgage for \$3,000 has also been given to Benjamin Dewing, the company's attorney in this city.

After the filing of the petition in bankruptcy, the Jewelers Association and Board of Trade caused an application to be made in court for the appointment of a receiver, but the motion was denied after Mr. Dewing had appeared and claimed that the company is really solvent. The Board will probably renew its application when new affidavits are prepared.

The W. E. Woodman Co. was established in 1901 by William E. Woodman, the president, and E. Bertram Newton, the treasurer, with \$25,000 capital stock. At first the style, Wilson Jewelry Co., was used, but there was litigation over the right to the name, resulting last year in the change to the present title.

General Appraisers' Decisions on Jewelry, Gems and Kindred Lines.

Decisions by the Board of United States General Appraisers, New York, in cases involving the duties on jewelry and imitation pearls, were published last week by the Treasury Department as follows:

ELECTRICAL SCARF PINS—JEWELRY.—Protest of J. C. Metzger & Co. against the assessment of duty by the Collector at New York. Protest overruled on the authority of G. A. 5549 (T. D. 24935), in which electrical scarf pins were held to be dutiable as jewelry.

WATCH FOBs.—Protest of Campbell, Metzger & Jacobson against the assessment of duty by the Collector at New York. The Board held watch fobs composed of brass washed with gold to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

IMITATION PEARLS—IMITATION DIAMONDS.—Protest of Carl Blatt against the assessment of duty by the Surveyor at St. Louis. The merchandise consisted of imitation pearls and imitation diamonds with foil backs. On the authority of G. A. 6088 (T. D. 26554), these articles were held to be dutiable as imitation precious stones under Par. 434, Tariff Act of 1897, as claimed by the importer.

IMITATION PEARLS.—Protests, etc., of R. F. Lang against the assessment of duty by the Collector, New York. Protest sustained on the authority of G. A. 6088 (T. D. 26554), relating to imitation pearls.

IMITATION PEARLS—GOLDSTONES—IMITATION PRECIOUS STONES—BEADS—PRECIOUS STONES.—Protests of Lassner & Nordlinger *et al.* against the assessment of duty by the Collector at New York. The Board held: (1) Certain pearls, goldstones and various other articles, some in the form of hat-pin heads, to be dutiable under Par. 435, Tariff Act of 1897; (2) certain precious stones drilled, to be dutiable as precious stones cut but not set, under the same paragraph; and (3) certain imitation pearl beads temporarily strung on cotton threads, to be dutiable as manufactures of glass or paste under Par. 112 G. A. 6088 (T. D. 26554), G. A. 6089 (T. D. 26555), G. A. 6097 (T. D. 26586), G. A. 6167 (T. D. 26770), and Steinhart v. United States (113 Fed. Rep., 996) followed.

New York House Causes Arrest of Man Who Ordered Goods in Name of Dayton Jeweler.

J. M. Lyon & Co., 65 Nassau St., New York, caused the arrest last week of Prentiss Tiller, Dayton, O., who is accused of trying to defraud them by means of a fraudulent order sent through the mail. The order was printed on a letterhead which resembled those of W. M. Chambers, Dayton, and asked that jewelry to the value of \$1,500 be sent by express. The jewelry was shipped from New York and a telegram was sent to Mr. Chambers, notifying him that the shipment was on its way. He replied saying that he had not sent any order, and Mr. Lyon then stopped the delivery of the merchandise. The arrest of Tiller followed.

It is not known whether or not any other letterheads similar to those of Mr. Chambers were used to obtain jewelry.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

MOUNT & WOODHULL,

IMPORTERS OF

DIAMONDS,

OTHER PRECIOUS STONES

PEARLS, ETC.

MAKERS OF

FINE
DIAMOND
JEWELRY.

26 Maiden Lane,

(Southwest Corner Nassau Street)

NEW YORK.

PARIS ADDRESS:
5 SQUARE DE L'OPERA.

EMERALDS,
DIAMONDS
AND
PEARLS.

BAGG, PERINE & CO.,
RARE SPECIMENS OF
DIAMONDS AND OTHER
PRECIOUS STONES,
21 & 23 MAIDEN LANE, NEW YORK.
Tel. No. 6226 Cortlandt.

RUBIES AND
SAPPHIRES.

CABLE ADDRESS:
MILBAGG.

Pearl Necklaces and Collarettes.

Mounted
Diamond
Jewelry

of every
description.

Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

182 & 184 BROADWAY
NEW YORK

GEORGE H. HODENPYL,
of former firm of
Hodenpyl & Sons.

WALTER N. WALKER,
Formerly of firm of
Hayden W. Wheeler & Co.

HODENPYL & WALKER

successors to

HODENPYL & SONS.

Importers of

PEARLS,

**Diamonds, Emeralds, Sapphires,
Rubies, Opals,
Pearl Necklaces.**

Mounted Pieces in Brooches, Rings, Necklaces.

Repairing and Recutting Diamonds a Specialty.

170 Broadway, New York,

Corner of Maiden Lane.

TELEPHONE, 1898 CORTLAND.



Important Victory.

**United States Circuit Court of Appeals
Orders Bankrupt Jeweler to Pay
Over \$2,000.**

Another stage has been reached in the proceedings which have been conducted with a view to the punishment of Isaac Katz, formerly a jeweler at 19 Maiden Lane, New York, the United States Circuit Court of Appeals having on Friday last affirmed the judgment of Judge Holt, of the District Court, committing the jeweler for contempt in failing to turn over \$2,000 to his trustee in bankruptcy.

The preliminary proceedings and the arguments on the appeal were set forth quite fully in last week's issue of THE CIRCULAR-WEEKLY. Mervyn Mackenzie, of Hastings & Gleason, representing the Jewelers' Association and Board of Trade in this case, took an advanced position—that as the invoices showed the receipt of certain quantities of merchandise, the bankrupt is called upon to explain their disposition and failure so to do is in itself sufficient to stamp his actions as fraudulent, justifying the court in issuing an order for the return of the missing property or its equivalent in cash.

For the defendant Joel M. Marx argued that his client had explained everything as fully as he could, and that apparent discrepancies in the testimony of Katz and witnesses called in the latter's behalf were due to their ignorance of the English language and of ordinary business methods. It was also claimed that at no time since the order to pay the trustee \$2,000 was issued had Katz been in control of the missing property.

Unless the defendant's attorney sees opportunity for further appeal, a decree is to be signed in a few days, which will require the bankrupt to pay at once the amount or be committed. A number of jewelry cases in which similar issues have been raised are pending.

Mr. Marx says that he expects to carry the case to the United States Supreme Court.

Albert Smalley, the six-year-old son of John Smalley, a retail jeweler of Ogden, Utah, recently underwent an operation during which his left leg was amputated. The child's limb was crushed a short time ago by a freight train while the little fellow was playing in a local freight depot.

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

New Stores and Enterprises.

H. Wilker has opened a new jewelry store in Spaulding, Nebr.

J. N. Rovang is now engaged in business in Fergus Falls, Minn.

W. J. Downic, Faribault, Minn., is a new jeweler in Britton, S. Dak.

G. T. Maloy has completed arrangements to open a new store in Kidder, Mo.

J. F. Cook, druggist, Bonners Ferry, Idaho, has added a stock of jewelry.

Miller Robinson has just engaged in the retail jewelry business in Melbourne, Fla.

Thos. P. Reece, formerly of Deer Lodge, Mont., recently began business in Wenatchee, Wash.

The Australian White Topaz Co. has started in business in Walla Walla, Wash., with I. Rubenstein as manager.

McGruer & Wold, Langdon, N. Dak., are about to open a branch store at Thief River Falls, Minn., under the management of M. Wold.

Woodbury & McLeod have opened a retail jewelry store at the corner of Merrimack and Fleet Sts., Haverhill, Mass. The concern will do a cash and credit business.

The Zell & Chamberlain Jewelry Co., an instalment concern, has just commenced business in room 212, Frisco building, 9th and Olive Sts., St. Louis, Mo. The officers are: President, J. W. Chamberlain; vice-president G. F. Zell.

Silas W. Penn, Winlock, Wash., Committed to an Asylum for the Insane.

CHEHALIS, Wash., Dec. 20.—Silas W. Penn, until recently engaged in business in Winlock as a jeweler and watch repairer, has been committed to an asylum for the insane at Stellacoom.

Mr. Penn is reported to be extremely delirious at frequent intervals. His condition is said to be due to a religious mania. Prior to his commitment to the asylum he occupied a cell in the county jail here.

Walter Seeburger, who, for about 18 years, had been in the employ of Theo. L. Rogg, Des Moines, Ia., who recently retired, has gone with the new jewelry concern of Oscar C. Homann & Co.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET,

(Prescott Building.)

NEW YORK

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,CUTTING WORKS:
138-142 West 14th St., N. Y.

68 Nassau St.,

CHICAGO,
103 State Street.LONDON,
29 Ely Place.

NEW YORK.

Telephone 6176 Cortlandt.

CORBIN BUILDING

S. B. ROSS & CO.,**Diamond Importers.**2 Tulp Straat,
Amsterdam, Holland.

11 John St., New York.

Chas. L. Power & Co., Cutters and Importers,**DIAMONDS** AND OTHER
PRECIOUS STONES,

170 Broadway, corner Maiden Lane,

NEW YORK.

AZTEC TURQUOISE  ARE THE BEST.

27 Holborn Viaduct, London.

TRADE-MARK.

ORDER

DIAMONDS

ON MEMORANDUM FROM

ALFRED H. SMITH & CO.170 BROADWAY, NEW YORK.
Corner Maiden Lane.London,
41 Holborn Viaduct.Chicago,
103 State Street.

CORAL

CORAL

BORRELLI & VITELLI,

CORAL MANUFACTURING COMPANY,

All kinds of Coral—DROPS, BUTTONS, LENTILLES.
CORAL NECKLACES, Graduated and Uniform.

PINK AND WHITE CORAL A SPECIALTY.

GOLD MEDAL, ST. LOUIS, 1904.
GRAND PRIX, LIEGE, 1905.

3 Via Amedeo, Torre del Greco, Italy. 32 Rue d'Hauteville, Paris, France.

401 Broadway, New York.

Telephone, 5412 Franklin.

CORAL

Progress and Development Shown By the De Beers Consolidated Mines, Ltd.

The excellent condition of the properties of the De Beers Consolidated Mines was well shown by a report delivered at the 17th annual meeting of the stockholders, which was held in London recently.

The report shows that the sales of diamonds realized £4,802,844. The expenditure was £2,937,509, leaving a profit of £1,865,335. The dividends paid absorbed a sum of £1,800,000. The balance carried forward was £846,783. The highest value per carat of the five mines was Dutoitspan, which reached 69s., and the lowest, the Bultfontein, 34s. The dynamite factory had considerably increased its output, 175,281 cases having been produced in the year. There was every indication that this would be exceeded materially in the current year. A sum of £1,308,263 had been spent on the factory out of the earnings: this included stores on hand. The contract with the diamond syndicate remained satisfactory, and the market for diamonds was buoyant.

The chairman said that the year had been one of economy and quiet progress, the leading feature of which had been the completion of preparations for work at the Dutoitspan and Bultfontein Mines on a large scale.

The report was adopted, and the directors were re-elected.

Suspect Arrested for Murder of Montana Jeweler Makes Confession.

HELENA, Mont., Dec. 20.—James Sherman, a newspaper man arrested in connection with the murder of Samuel Studzinski, an aged jewelry and fur man, who was killed in his place of business at Lewiston last August for the purpose of robbery, has made a full confession, disclosed the hiding place of the plunder and implicated several prominent citizens in the affair, as well as several other recent robberies, including that of the post-office.

Sherman had an excellent reputation for several years, having been engaged in a confidential capacity in a local newspaper office. Studzinski, who had a wealthy brother engaged in the jewelry business in San Francisco, was a man of considerable means, possessing at the time of his death a number of valuable diamonds, gold coins and other jewelry. The principal portion of the plunder has been recovered.

Direction was at first attracted to Sherman by the sale of a watch said to have been once in Studzinski's possession.

A. Roseman

ESTABLISHED 1872

IMPORTER OF

DIAMONDS

9-11-13 Maiden Lane

NEW YORK

TRADE-MARK.

HEADQUARTERS FOR

AMERICAN WATCHES

MAKER OF DIAMOND JEWELRY

ESTABLISHED 1872.

E. HAHN & CO.,

33, HATTON GARDEN, 33
LONDON.

CABLE ADDRESS:
"AQUAMARINE," LONDON.

Precious Stones, Semi-Precious Stones,
Ceylon Fancy Stones, Pearls, Corals, Opals
and All Novelties in Stones suitable for

I. All Jewelry and Export Purposes.
II. Art Metal Work, Church Work.
III. Mechanical Purposes.
IV. Collectors, Educational purposes, Museums.

Importers and Cutters

DIAMONDS

JACOB STRAUSS & SONS,

14 Maiden Lane,
New York.

SPECIALIST IN

AMERICAN BAROQUES

BUY OR SELL

Arthur Reichman, 65 Nassau St., New York.

RUDOLPH NOEL & CO.

IMPORTERS OF

Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

2 Tulp Straat, AMSTERDAM

'Phone 1902 John

37-39 Maiden Lane, NEW YORK

MEYEROWITZ BROS.,

DIAMONDS,

IMPORTERS OF

37-39 MAIDEN LANE,
NEW YORK CITY.

A New and Complete Line of Reconstructed Rubies and Sapphires at Interesting Prices.

Mrs. M. E. Liggins Reports That She Was Choked and Bound by Thieves Who Robbed Her Jewelry Store.

PHILADELPHIA, Pa., Dec. 23.—A sensational robbery of the jewelry store of Mrs. M. E. Liggins, 1209 N. 11th St., was reported at detective headquarters Tuesday afternoon of last week. Mrs. Liggins, who is the widow of Thomas J. Liggins, who, until the time of his death some months ago, was prominently known in the trade, stated that two thieves entered her store, bound, gagged and chloroformed her and looted the place of \$3,000 worth of jewels.

The report of so bold a robbery created a sensation and the entire detective department was put on the case. Despite their best endeavors they have been unable to trace the thieves or to gather the faintest clue as to their identity. Mrs. Liggins has been questioned repeatedly by the most astute detectives, but her information is reported to have been so incoherent and to have differed from time to time with previous statements as to arouse doubts.

Mrs. Liggins is 65 years old and the detectives recall that the establishment, which had been conducted by her husband for about 25 years previous to his death, had been robbed according to their records three times before. Each of these robberies have been, according to reports, of a surprising and unusual character, and the police department has been of the opinion that thieves were emboldened to rob the Liggins store because of the eccentricities of Mr. Liggins and his wife and the fact that the store was furnished in an excep-

tionally attractive manner for an up-town one and an elaborate display of jewelry was made at all times. The fact also that Mr. and Mrs. Liggins were hospitably inclined, talkative and lived alone in the residence over the store, has been advanced as one of the reasons encouraging jewelry store robbers to make depredations on them. Captain of Detectives Donaghy has admitted that he is thoroughly baffled to account for this last robbery and has given it to be understood that he has abandoned hope of capturing the thieves.

Mrs. Liggins' first statement was that she was alone in the store when two men entered in the afternoon at a time when there was much traffic in the street. One of the men asked: "Let us see some wedding rings." She got out a tray and placed it before them. After looking at the rings one said that they did not like the style and would look elsewhere. As they departed she observed that one man carried an English traveling bag. A quarter of an hour later she noticed them look into the bulk window and finally they entered again.

"We have decided to take one of those after all," said the man who had first spoken. She hesitated, her suspicions having been aroused. The men immediately rushed at her. One struck her, the other choked her. In a few minutes she was unconscious. About an hour later a friend called and, finding the door closed and the blinds down, notified a policeman. He forced an entrance and unbound Mrs. Liggins. She soon responded to treatment and, recovering consciousness, refused to

go to a hospital, summoning her own physician.

The police have ascertained that Mrs. Liggins only recently had her stock insured against robbery and that much of it was secured on memorandum. The case is so puzzling as to have attracted exceptional interest in the city and particularly among jewelers. Especial efforts are being made to find some of the jewelry, so that a clue may be furnished which may eventually lead to the apprehension of the men involved in the robbery.

Recent Tariff Decisions on Fans.

FANS.—Martin D. Levy & Co. v. United States (2 cases, 3758 and 3911). United States Circuit Court, southern district of New York, Oct. 23, 1905. On application for review of decisions of the Board of United States General Appraisers. Before Hazel, District Judge.

Decisions reversed by consent, on the authority of *Downing v. United States* (T. D. 26454), relating to fans. For decisions below see Abstract 40331 (T. D. 25825) and Abstract 4764 (T. D. 26072).

FANS.—Kaufmann & Strauss Co. v. United States. United States Circuit Court, southern district of New York, Oct. 27, 1905. On application for review of a decision of the Board of United States General Appraisers. Before Hazel, District Judge.

Decision reversed by consent, on the authority of *Downing v. United States* (T. D. 26454), relating to fans. For decision below see G. A. 5860 (T. D. 25820).



1905 — GREETINGS — 1906

TO our Friends and Patrons—Please accept our sincere wishes for a happy and prosperous New Year.

L. Heller & Son

Importers of

PRECIOUS AND IMITATION STONES,

51-53 Maiden Lane, New York City.

PARIS,
5 Gite Trevisé.

PROVIDENCE,
212 Union Street.

IDAR,
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REPRESENTATIVES :

For Europe, Albert Wild

New York, Samuel Heller
New York and Newark, Jack Heller
New York, M. Henkin.

Providence, Henry Lewis
Middle West, Joseph Rifkin
San Francisco, L. A. Giacobbi



DIAMONDS

Gold and Filled Watch Cases

Elgin and Waltham Movements,

"New" Howard Watches,

New England Watches,

Gold and Plated Jewelry,

From the "ALL THE TIME" up-to-date stock of

Lissauer & Company
EST. 1866.
IMPORTERS

1 Tulpstraat, Amsterdam

12 MAIDEN LANE,
P. O. Box, 1625. NEW YORK.

F

OUR EATURES about our OURTEEN K. Brooch

BEST in the market for the price.

PLUMP 14K. with heavy bridge across
the back.

GENUINE PEARLS

As a Mounting, \$4.00 ;

With Pearl Set Center, \$4.25.



Chas. L. Trout & Co.,

15 MAIDEN LANE, NEW YORK.

News Gleanings.

B. R. Peden, Lehigh, Ind. T., has sold out.

Charles Miller, Topeka, Kans., has discontinued business.

James C. Johnson, Haw River, N. C., has sold out.

Jasper D. Bartley, Johnston, S. C., has closed out his stock.

J. H. Lepsch, Portland Mills, Pa., is now at Ridgway, Pa.

Newborn & Lang, Fountain, N. C., have gone out of business.

Curtis F. Metz, Denmark, S. Dak., has discontinued business.

George H. Gage has discontinued business at Lowell, Mass.

A. E. Brendler, Centralia, Ind. T., is now located in Telluride, Col.

Patridge & Co., Jackson, O., have been succeeded by J. A. Hollberg & Co.

W. W. Akenhead, Lake Village, Ark., moved recently to White Pigeon, Mich.

The estate of Fred W. Butler, Albion, N. Y., has been succeeded by A. D. Bliss.

U. G. Harmon has rearranged the interior of his store at Lansford, N. Dak.

F. M. Morley, Tishomingo, Ind. T., is now at Mill Creek, in the same State.

F. Overstreet, Paxton, Ill., is making preparations to move his stock into his new building at that place.

Ira Crank has moved his stock from Rhodes, Ia., to Allison, in the same State, where he will continue business.

S. W. Hart, Kennett Square, Pa., has added an optical department and engaged the services of Chas. Miner as optician.

The safe in the store of Thos. L. Shafer, Richmondville, N. Y., was recently cracked by burglars. The noise of the explosion attracted the attention of several residents in the vicinity, and the intruders fled without securing any plunder.

W. E. North, a negro, who conducts a jewelry store and barber shop on S. Main St., Burlington, Ia., was recently arrested on a charge of larceny by embezzlement, preferred against him by Waverly Brown, who accuses the defendant of retaining a watch which was given to him to be repaired.

After carefully pasting a large piece of

wrapping paper on one of the plate glass windows in the store of M. A. Saly, 1607 Larimer St., Denver, Col., in order to deaden the noise, thieves one night recently smashed the glass with some blunt instrument and stole six revolvers which had been left in the window.

Chas. Johnson, supposed to be a resident of Boston, Mass., was arrested about a week ago in Pittsfield, Mass., accused of stealing a clock valued at \$500 from the retail jewelry store of the F. A. Robbins Co. The prisoner was sentenced to 10 days in the House of Correction. He said in extenuation of his act that he had stolen the clock while under the influence of liquor.

A report which was circulated a short time ago in Jersey City, N. J., that the plant of the new Lorillard Co., of that place would include the old Marion watch factory at the corner of Broadway and Westside Ave., to be used as a shipping department and for the manufacture of tags, etc., was denied by President Thos. J. Maloney, who said that the company has no intention of occupying the watch factory.

A reward of \$50 is offered by Sheriff Lucas for the arrest of C. Estes, who is wanted in Rossville, Kans., on a charge of burglary. Estes is supposed to have been implicated in some of the recent robberies of the jewelry store of J. C. Alexander, of that place, the establishment having been looted several times during the past year. The fugitive is described as being about 23 years of age, five feet five inches in height and weighing between 140 and 150 pounds. He has a smooth face, which is slightly freckled, and black hair.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Dec. 23, 1905.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin.....\$209,437.08
Gold bars paid depositors..... 89,087.30

Total	\$298,524.38
Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:	
Dec. 18.....	\$30,669.55
" 19.....	66,017.62
" 20.....	25,290.85
" 21.....	5,206.57
" 22.....	82,252.49
" 23.....	.....

Total\$209,437.08

CORAL

of every kind. Drops, Buttons, Carbuncles. All shades from deep blood red to angel pink.

Necklaces, graduated and uniform; Guard Chains, Dog Collars, Pear Shapes, Pendants, Carved Pieces in attractive forms, in fact a full assortment of everything in Coral. **Pink Coral a Specialty.**

B. MAZZA & SONS,

Direct Manufacturers and Importers,

39 W. 42d Street, NEW YORK

TELEPHONE CONNECTION.

Factory and Main Office, 8 St. Amedeo, Torregreco, Naples.

Branch, Atlantic City, N. J.

AMERICAN PEARLS

From Ten to Ten Thousand Dollars Each.

MAURICE BROWER, 16 John St., New York.

Twenty-Four Karat Club Holds Annual Meeting and Prepares for Banquet.

Final arrangements for its fifth annual dinner were completed yesterday at a meeting held by the 24 Karat Club of New York in Parlor L of the Astor House, while other business was also transacted, including the election of officers.

The election resulted in the choice of the following officers: President, Leo Wormser; vice-president, John B. Wood; secretary, Frank C. Beckwith; treasurer, Willard H. Wheeler. Board of Directors: Chas. F. Brinck, chairman; W. I. Rosenfeld and David C. Townsend. The new president has been vice-president in the last year. The treasurer and secretary were re-elected.

For the banquet to be given Tuesday evening, Jan. 16, at 6.30 o'clock in Delmonico's, an especially strong list of speakers was announced by C. F. Brinck, the chairman of the 24 Karat Club. The following have been invited to respond to toasts and have accepted: The Hon. J. Adam Bede, Congressman from Minnesota, known as the "Humorist of the House," whose subject will be "The American Movement"; the Hon. John W. Griggs, formerly Attorney-General of the United States, who will speak on "The United States Government"; the Hon. Julius M. Mayer, Attorney-General of New York, who will speak for "The State of New York"; the Rev. Betram M. Tipple, D.D., Brooklyn, N. Y., whose subject has not yet been announced; J. B. McFatrish, M.S.M.D., of the Northern Illinois College of Ophthalmology and Otology, Chicago, Ill.; Mayor Weaver, of Philadelphia, Pa.; Lieut.-Gov. M. Linn Bruce, New York; the Hon. Wm. W. Armstrong, Rochester, N. Y., chairman of the insurance investigation committee; Senator Wm. J. Tully, Corning, N. Y., a member of the same committee.

The entertainment will be on the elaborate scale which has made previous dinners of the club famous in the records of the banquets of the jewelry industry of New York. The original arrangements limited the attendance to 300, but the demand for seats is so large that the committee in charge will endeavor to devise a plan that will admit a few more.

President Edwin R. Crippen appointed the following reception committee: L. P. White, chairman; P. H. Savory, S. O. Bigney, A. Schwob, Sam H. Levy, A. K. Sloan, D. C. Townsend, C. R. Jung, Stephen Avery, W. H. Kinna, Alfred Krower and Harry C. Larter.

Trans-Atlantic Voyagers.

TO EUROPE.

Samuel Hochhaus, with Malliet & Maxwell, New York, will sail Saturday on the *Finland*.

Newton H. Rogers, of Hayden W. Wheeler & Co., New York, will sail to-day on the *Oceanic*.

FROM EUROPE.

A. A. Heller, of L. Heller & Son, New York, is expected back to-day on the *New York*.

Edmund Sussfeld, of Sussfeld, Lorsch & Co., New York, and Mrs. Sussfeld, will return this week on the *Majestic*.

AMERICAN SUPREMACY IN LAPIDARY WORK

A GEM is what the LAPIDARY makes it. It is brilliant and effective—or otherwise—according to his skill, or lack of skill. We do not strive for the largest percentage of finished material, but give our attention to such details as angle of light, shape of stone, and perfection of cutting and polishing.

Specialties: Peridots, Aquamarines, Topaz, Amethysts, Tourmalines, Kunzites, etc.

**American
Gem and Pearl
Company**

14 and 16 Church Street
—NEW YORK—

LONDON: 16 Holborn Viaduct
PARIS: 39 Rue de Chateaudun

MINERS AND CUTTERS OF GEMS
EVERYTHING BUT THE DIAMOND

FROM MINES
TO MARKET

To the Trade:

In announcing that I have entered into the loose diamond business on my own account, I desire to thank my friends for their consideration in the past, and hope to receive their valued patronage in the future.

I shall show a very large and desirable stock of original lots during January.

Very respectfully,

CYRUS PRICE,

2 Tulp Straat,
AMSTERDAM.

Broadway-Maiden Lane Building,
NEW YORK.

GORHAM SILVER

A SEASONABLE PRECEPT.

¶ The Sagacious Jeweler does not allow the inevitable reaction which follows the bustling excitement of the holiday season to prevent his taking thought for the morrow.

¶ He recognizes, for instance, that provision must be made for the early wedding season which nowadays follows so closely on the heels of the New Year.

¶ More immediate urgency, however, attaches to the necessity of looking over depleted stocks and by judicious orders bringing them into a condition of unimpaired efficiency and completeness.

GORHAM M'F'G CO.



CHICAGO,
137 Wabash Ave.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

NEW YORK,
23 Maiden Lane.

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WORKS: Providence and New York.



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Index to Special Articles.

	Page.
A Notable California Football Trophy.....	1
Interesting News Notes from South African Diamond Fields	1
Dr. Kunz's Report on Precious Stones—(Continued)	16, 17
Court Decisions on Customs Cases, Involving Jewelry and Kindred Lines.....	18
Facts About Philippine Tariff and Regulations of Interest to American Jewelry Manufacturers	20, 22
President of Diamond Cutters' Union Tells of Danger from Lead Poisoning	24
Interesting Question as to Imitation Precious Stones Argued on Appeal.....	26
Imports of Jewelry, etc., at New York.....	30
Trustee to Sell Plant of M. S. Benedict Mfg. Co.	32
Navy Department Asks Bids to Supply Clocks. Imitation Coral Dutiable at 20 Per Cent....	34
New Suit Against Wm. H. Rogers, Plainfield, N. J.	35
Appellate Court Decides Against Secured Creditor of Bankrupt.....	36
Plant of New Haven Clock Co. Narrowly Escapes Destruction	36
Proceedings Over Notes of Van Houten Bros. Jewelry Co.	38
Bankruptcy Proceedings Against W. E. Woodman Co.	38
General Appraisers' Decisions on Jewelry and Kindred Lines	39
Progress and Development of the De Beers Consolidated Mines	42
Robbery of Mrs. M. E. Liggins.....	43
Annual Meeting of the 24-Karat Club.....	45
Patent Department	68
The Modern Watch.....	71
Annual Report of United States Naval Observatory's Superintendent	72
A Simply Constructed Wheel Cutting Apparatus	75
A Novel Watchman's Time Detector.....	76
How the Salesman Can Attract or Repel Customers	79
The Care of the Eyes in Health and Disease..	81
Programme of the First Annual Meeting of the Nebraska State Optical Society.....	82
Policy of the Legal Defense Committee of the A. A. O.	82
Interesting Monograph on Colored Stones of Brazil	83
Novel Stem-Winding and Hand-Setting Mechanism	84
Reasons Why Jewelers Should Handle Fine Art Products	87
Use of the British Royal Arms in Trade.....	88
Exhibitions by American China Decorators....	88
The Premier Mine—(Concluded)	90

A Season of Extraordinary Prosperity.

THERE is no doubt that the year just closing may be properly termed the best, so far as business generally is concerned, that the jewelers of this country have enjoyed in many decades. From the reports received from our correspondents in all parts of the country it is clear that the holiday trade enjoyed by retailers has been unprecedented in the number of sales and in the aggregate value of the goods disposed of. There is hardly a section throughout the United States, from New York to the Pacific Coast and from the Lakes to the Gulf, in which the retail jewelers have not done a business of greater magnitude than they expected or even hoped for three months ago. Even in those sections of the south where business for a long time was practically at a standstill owing to the yellow fever epidemic and the quarantines resulting therefrom, merchants report the year's business most satisfactory on the whole, as the greater number of those dealers who were shut off both from selling and buying goods for some months have had a Christmas trade which will almost, if not wholly, make up their losses of the Summer and Fall, and bring their average for the year far above the standard.

The prosperity of the country, while more apparent in some sections than in others, has been on the whole manifested universally, if the sale of jewelry is to be taken as a criterion of the condition of the business world. Unlike former years, no one or two lines have benefited at the expense of the others which go to make up the jeweler's stock, the demand being excellent in all, from the highest priced special pieces in fine gems and gold jewelry to the cheapest lines of ornament and utility which are carried by the trade. Silverware, watches, optical goods and even bric-à-brac, bronzes and china have had a popularity most gratifying to the retailers and manufacturers alike. In gems of all kinds the importations for the calendar year will exceed by many millions the importations of any other year recorded by the Treasury Department. The demand has been so great that retailers, importers and cutters have not been able to obtain all the stock they wanted in certain qualities, and this despite the continued increase in the price of diamonds, due particularly to the increase in the price of rough stones and further to the concessions granted to cutters, both as to higher pay and shorter hours.

All manufacturing centers have been extraordinarily busy for the past three months trying to keep up with the orders that have been coming in from all over the country. Probably the greatest activity was manifest among the jewelry shops of Providence and the Attleboros, where a condition unprecedented in the annals of the trade resulted in driving almost to a frenzy, the manufacturers and their workers, who were forced to tax their strength, skill and ability to the utmost, and even then could not meet the flood of orders from jobbers and retailers that poured in without intermission; so great was the demand that in many sections every available hand that could be put at a machine or bench was employed, even to the old and superannuated who had retired, the girls who had been married and

left the business, and such men and women in other industries as could be induced to change their employment and work in the jewelry shops.

The watch trade, while not showing the frenzied condition that it did two or three years ago, showed as large and healthy a demand for movements and cases as could possibly be desired. Fortunately for the jewelers, though a slight scarcity existed in some sizes, there was no "famine" in any, as the manufacturers of both watches and cases, as well as importers, had worked hard to alleviate the condition that existed in former years.

To summarize generally, it may be safely stated that the year has been one of unusual prosperity for manufacturers, wholesalers and retailers in every line that can be properly put under the category of the jewelry and kindred trades, and that the Fall and Christmas trade exceeded the expectations of the most sanguine merchant and manufacturer to the extent that will make the year as a whole one long to be remembered. No better greeting or wish for the new year can be extended by THE CIRCULAR-WEEKLY to its subscribers than the hope that the business record established by the trade during 1905 will be a precedent that will be lived up to and realized by all during the next 12 months.

Police Arrest Two Boys Who Smashed and Robbed Show Window of Pittsburg Jeweler.

PITTSBURG, Pa., Dec. 23.—The large plate glass window in the jewelry store of Morris Davidson, 2809-2811 Penn Ave., was smashed at 1 o'clock this morning and about 25 watches and a diamond ring and other articles to the valued of \$700 were stolen. The theft was committed by John Roach, aged 15 years, and Wm. Schrock, aged 15, who were arrested by Inspector W. J. Boyle, charged with the crime, and held for Juvenile Court. Of the watches stolen nine have so far been recovered, but the police expect to get the rest.

The robbery was not discovered until four hours after it had been committed. The police were informed that Roach, who was employed by the Best-Fox Co., was seen with a valuable gold watch and officers were sent to hunt the boy and make an investigation. When taken to the police station the boy broke down and confessed and five watches were found on his person. Schrock, who was with him, was a playmate. Roach told the police that he had concealed some of the watches under steps of a house in 25th St., but when search was made they could not be found.

Schrock was arrested later and confessed that he had broken the window with an iron bar and had planned the robbery. Four watches were also found in Schrock's pocket. The police believe that the remainder of the stolen goods will be recovered.

Frank E. Brand, Findlay, O., contemplates moving to Vincennes, Ind., after disposing of his stock at the former place.

E. F. Kelly was arrested, a short time ago, in Bellingham, Wash., on a charge of forgery. Kelly, it is alleged, secured about \$1,000 worth of jewelry from local jewelers by means of a bogus draft.

New York Notes.

Tiffany & Co. have entered a judgment for \$113 against A. Lee.

William Loeb, of Wm. Loeb & Co., Providence, R. I., was in the city last week.

A. W. Anderson, of Anderson & Lewis, San Francisco, Cal., was in the city last week.

A meeting of the creditors of C. I. Wahler, 141 N. 8th St., Philadelphia, has been called for to-morrow.

Norman Thal, watchmaker and jeweler, formerly of South Wilmington, Ill., has opened at 4813 Fifth Ave., near 49th St., Brooklyn.

Charles Ward, of 234 W. 19th St., a jewelry peddler, was last week arrested on the charge of bigamy, and held in \$1,000 bail for examination.

R. P. Coughlin, who has been associated for many years with the Wm. L. Gilbert Clock Co., will after Jan. 1 represent C. G. Alford & Co., 192 Broadway. Mr. Coughlin's numerous friends and customers will wish him success in his new position.

Among the trustees named by the Stationers' Board of Trade to serve for the year 1906 are James C. Aikin, of Aikin, Lambert & Co.; Eberhard Faber, David A. Tower, of the Tower Mfg. & Novelty Co., and Frank D. Waterman, of the L. E. Waterman Co.

Morris A. Forgotson, formerly a jeweler and dealer in pawn tickets, at 178 Bowery, last week received his discharge in bankruptcy. A creditors' petition was filed against him Feb. 9. His schedules showed

liabilities of \$27,646, a considerable part of which was due to the old Federal and other banks.

A judgment in favor of Wm. Simpson & Co., pawnbrokers, at 151 Bowery, was issued last Thursday against Louis Vollmer, at Elizabeth, N. J. The pawnbrokers charge that they loaned Vollmer \$525 on a diamond horseshoe pin, and afterward learned that the article had been stolen from Anna C. McClure, West Albany, N. Y.

Although a large number of cases were tried at the customs term of the United States Circuit Court, which adjourned Saturday, none of those affecting the jewelry and precious stone industry were reached. Judge Platt will on Jan. 16 take up the remainder of the calendar, and expects to complete it before the next adjournment.

A young woman, whose husband represents an Attleboro jewelry manufacturing company in New York, last week, caused the arrest of a detective who, she said, had been following her for several weeks, much to her annoyance. She seized the man on Fulton St., in Brooklyn, and with the assistance of a policeman took him to the Adams St. police station.

Reports from the west indicate that a number of express packages containing precious stones and jewelry were destroyed in the fire which followed the Santa Fe train wreck, at Lang, Kans., last Tuesday. The Jewelers' Protective Union has not been notified of any losses by members. It is possible that some packages sent to private customers were lost, and reports of such losses may be received later, when the per-

sons who expected to receive the jewelry send word to the dealers that the articles have not been delivered.

In a series of articles advocating the adoption of the metric system for various lines of business in place of the present standards of weights and measurements, the New York *Herald* published last Thursday interviews with precious stone experts in favor of the change. Among those whose views are given are Dr. George F. Kunz, of Tiffany & Co.; M. D. Rothschild, of the American Gem and Pearl Co., and Albert Kohn, of Theodore A. Kohn & Son.

Customs inspectors last week detained Belle Singer, a young woman who was a first-cabin passenger on the steamship *Blucher*, just in from Hamburg, because of several diamond rings which she wore with the stones turned inside, it is said, so that they could not be readily seen. The rings were not mentioned in her declaration. The young woman was later taken in charge by the Ellis Island immigration authorities, who are now making an investigation as to whether or not she is qualified under the law to enter this country.

George Hamilton, of George Hamilton & Co., manufacturers, at 860 Broadway, left his sample case last Saturday under one of the counters in the clothing store at Fulton and Nassau Sts., where for 20 years he had been in the practice of leaving it. When he went back a few hours later to get the case it was gone. At first he thought some one was playing a joke on him, but when the case did not make its appearance in a reasonable time, he notified the police. The samples included stick pins and cuff buttons valued at upward of \$300, and have not been found.

Because the International Watch Co., Jersey City, N. J., refused to discharge Miss Annie Hicks, a young woman employed as a stock clerk, other employes to the number of nearly 70 went out on a strike last Thursday. The men who struck claim that the stock clerk favored her friends in the distribution of work, but she denies this and says that she treated all fairly. The strikers also objected to a foreman. The officers of the company take the position that they will not under any circumstances submit to dictation as to whom they shall employ. It is believed that the men will soon return to work.

Speaking of the high price of diamonds in recent years, John E. Shepard, the veteran dealer of Maiden Lane, recalled, the other day, an interesting incident in his early career in the jewelry trade. When President Franklin Pierce was married he ordered a diamond brooch, a pearl necklace and a pair of earrings to present to his bride. Ball, Tompkins & Black received the order, and the jewelry was sent to the president, the bill calling for \$500. In these later days, Mr. Shepard says, the same articles would cost several times that figure, which then was large enough to cause comment in the trade.

According to a story told to the police, Michael Collign, a chauffeur, was swindled, one day last week, by two men, one of whom falsely represented himself to be connected with the pawnshop of Wm. H. Gentzlinger, 95 Amsterdam Ave. One of the men found a ring on the street, and attracting the chauffeur's attention went to

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the pawnshop. At the entrance was a man in his shirt sleeves, who valued the ring at several hundred dollars. The chauffeur then bought it. Afterwards he learned that the man who gave the valuation had nothing to do with the pawnshop, and the ring was worthless.

The Shiman, Miller Mfg. Co. will, Jan. 2, take over the business of S. Miller & Co. and will continue the manufacture of the same lines of 10 and 14 karat gold jewelry on a much more extensive scale for the jobbing trade exclusively. The partners consist of the members of the firm of Shiman Bros. & Co., 87 Maiden Lane, and S. Miller, of S. Miller & Co., 144 Maiden Lane. Suitable arrangements have been made to carry on the business at the latter address, where both office and factory will be located. The new firm will in no way affect the business of Shiman Bros. & Co., who will continue as in the past. N. and A. Shiman will leave shortly on a trip to the European markets, in the interest of both firms.

Early last Sunday morning a thief threw a brick into the show window of Dikran Ghan Kelekian, the Persian Consul, who is also a dealer in antiques at 252 Fifth Ave., and went away with a casket containing a quantity of valuable jewelry. Among the articles taken were the following, the valuation of each being given: Diamond buckle, with emeralds, \$375; blue enameled diamond buckle, \$450; diamond and topaz buckle, \$275; gold necklace, with emerald beads, \$450; pearl charm, diamond studded, \$450; pair diamond earrings, \$475; ruby necklace, \$375; emerald pendant, \$250; pair diamond cuff buttons, \$250; diamond and emerald brooch, \$185; pink topaz

brooch, \$200; rose diamond pendant, \$125; pearl necklace, \$100; jewel box, \$40.

Items from Here and There.

A. F. Larson has sold his business in Eureka, Utah, to Paul Swanson.

Geo. W. Gordon has given up his watch repairing business in Fernie, B. C.

The store of J. C. Arthur, Humboldt, Kans., was destroyed by fire, Dec. 19.

Lowe & Co., Iowa City, Ia., have completed the erection of a new factory building.

Harry Richardson, Greenfield, Mass., recently sold out to F. H. Burr, Thetford, Vt.

P. Pettersen and wife, Montevideo, Minn., are spending the Winter in San Antonio, Tex.

Simon Cohen, Erie, Pa., has added new glass show cases and made other extensive improvements in his store.

E. L. Means has purchased the drug and jewelry business of H. T. Ferguson & Son, Orleans, Nebr.

The stock of G. A. Waldin, Burlington, Ia., has been taken possession of by creditors. The sale began Dec. 18.

F. P. Burkholder, Fort Scott, Kans., who has been seriously ill for some time, is reported to be rapidly improving.

A fire broke out a short time ago under the retail jewelry shop of C. Van, Centerville, Ia., but was extinguished before doing any serious damage.

C. V. Bates, Bartlesville, Ind. T., has moved into more commodious quarters in the McCallister building, on the south side of 3d St., that place.

The death occurred, last week, of Chauncey B. Bailey, a contractor for the New

Haven Clock Co., New Haven, Conn. The deceased died suddenly of heart disease. He was a civil war veteran.

The store of G. W. Kates, Newton, Kans., was robbed a short time ago by thieves who escaped with miscellaneous jewelry valued in all at about \$200.

A. W. Voedisch, Aberdeen, S. Dak., is fitting up the basement of his store for a china and cut glass department. He will also have a ladies' waiting-room.

E. J. Strohm, Battle Creek, Mich., will move into his new location, in the First National Bank building, Feb. 1. The store will be fitted up expressly for his use.

Smoke issuing from the store of I. M. Blitz, Topeka, Kans., last week led to an investigation, which disclosed the burning of the insulation on small electric wires in his store.

John E. Molle, Sturgeon Bay, Wis., whose stock was almost entirely destroyed by fire a short time ago, contemplates retiring from business and devoting all of his time to a typewriting machine, which he recently patented.

Louis D. Anderson, of the L. D. Anderson Jewelry Co., Reading, Pa., accompanied by his wife and daughter, left yesterday for Florida and California, between which places they will devote their time during the rest of the Winter.

The ornamentation of walking sticks in metals is suited to all tastes, and ranges from the simple cap and band in silver or gold to somewhat elaborate designs in pierced silver or gold over such woods as cherry or mahogany. Some sticks of black bamboo have crook handles capped with gold or silver. Bone handles also are used and partridge wood is in favor.

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Newark.

Reeves & Brown, 48 Walnut St., gave turkeys to all employees for Christmas day.

A loose wire connection of an alarm box in the store of Chas. G. Rochat & Sons, 158 Newark Ave., Jersey City, sounded an alarm one night last week and the police responded, but there was no burglar.

With a heavy bottle an unknown person one night last week broke a window in the store of P. A. Peterson, 344 North Broad St., Trenton, N. J. The bottle was lying inside when the store was opened in the morning, but as nothing was taken, it is supposed that the intending thief was frightened away before he had time to get any plunder.

Frank A. Pullis, 837 Broadway, this city, reported last Wednesday to the police that a smooth-faced young man representing himself as a solicitor for the Salvation Army, had stolen a quantity of unset gems. Mr. Pullis said that there were a number of packages of precious stones on a table in his office, and seven of these were missed after the caller had gone. The packages contained diamond doublets, garnets, opals, turquoises and rhinestones.

David H. Compton, who said that he was a salesman for a Philadelphia house, took dinner in the Central restaurant on Broad St., Elizabeth, N. J., one day last week, and on going away left a package on a table.

The proprietor placed the bundle with other lost articles in a pile in the kitchen. Several hours later Mr. Compton hurried back for the package, which was given to him on his identifying it. He said that it contained diamond and pearl jewelry to the value of \$12,000.

In the case of Thomas J. Bradley, the Newark jeweler, who was recently arrested on the charge of concealing property from his trustee in bankruptcy, a new movement was made, last week. His counsel surrendered him before Judge Holt, of the United States District Court, of New York, and later applied for a writ of habeas corpus. Pending the decision the jeweler was released in \$2,500 bail. It is said that the object of his attorney, in this proceeding, is to prevent his surrender to the Federal authorities in New Jersey.

Sterling silver toilet ware will be manufactured by the Wilcox-Roth Co., which last week filed a certificate at Trenton, N. J., and with an authorized capital stock of \$50,000, will begin business about Jan. 1. George N. Wilcox, the treasurer of the company, was formerly president of the Hayden Mfg. Co., and Wm. F. Roth, the president of the new company, looked after eastern trade for several years in the Hayden interests. The other officers of the new company are A. L. Lay, vice-president, and W. H. Klincke, secretary. Mr. Lay was for 25 years superintendent of the Hayden factory, and Mr. Klincke had 21 years' ex-

perience as a finisher. The new company will have a factory in Newark, N. J.

To the ranks of self-filling fountain pens there has recently been added the "John Holland," which is being made in three sizes.

Buyers who are in search of moderately priced novelties in metal will find it profitable to take a look at the line shown in the salesrooms of the Kronheimer & Oldenbusch Co., 425 Broadway, New York. This company, at its Brooklyn factory, operates a new machine which, in turning out articles, eliminates the hand labor in spinning and soldering. Besides effecting economy in the cost of labor, the machine makes possible patterns which cannot be produced, it is said, according to older processes. Instead of the rim or base being soldered, the whole articles comes in one piece, giving a neat and attractive appearance. Britannia, copper and brass in various finishes are used. Among the articles now shown are jewel boxes, trays, cuff boxes, cigar lighters and trays, calendars, thermometers and photograph frames. There are also tiny vases and cups, with emblems and scenes in relief, especially suitable for souvenirs. The company is soon to receive from its factory a large number of new designs in desk novelties, which are expected to meet with much favor. The machine which the company uses is being manufactured by the Oldenbusch Spinning Machine Co.

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Capital,	,	,	,	\$3,000,000
Surplus,	,	,	,	\$3,000,000

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VOL. LI.

CHICAGO, WEDNESDAY, DECEMBER, 27, 1905.

No. 22.

Chicago Notes.

S. J. Son is in New York this week.

R. W. Doig has been suffering from a very heavy cold.

Larry Edwards left for his regular circuit trip last Monday.

Charles Allen, of C. H. Allen & Co., was a visitor here last week.

H. Von der Heydt, a retail jeweler, 357 Ogden Ave., announces his intention of retiring from business.

The Swedish Watchmakers' Society, of Chicago, will hold its first meeting for the new year at 80 Dearborn St., Jan. 3.

F. B. Tinker will represent the Quaker City Cut Glass Co. after Jan. 1, with an office at Fifth Ave. and Monroe St.

A very important meeting of the Retail Jewelers' Association will be held on Jan. 12. An election of officers for the coming year will be held.

G. S. Titus, who has been representing the Coddling & Heilborn Co., will soon go with the Barbour Silver Co. branch of the International Silver Co.

George Burzell, an employe of the Elgin National Watch Co.'s factory, has gone to Los Angeles, Cal., where he intends embarking in the jewelry business.

Harry H. Miller, with Hutchinson & Huestis, will hereafter make his headquarters at Chicago in room 703, Columbus Memorial building, visiting the out of town trade as usual.

A man giving the name of H. L. Wagner was arrested here last week. His scheme was to advertise a solid gold watch in exchange for other articles. The "solid gold" watch was worthless, the police say.

The past week has been the busiest one in the history of both the retail and wholesale jewelry trade here. The volume of business has been so great that it was almost a physical impossibility to take care of all of it.

G. W. Milligan has given up his office in the Republic building, and after Jan. 1 will make his headquarters in San Francisco representing the Quaker City Cut Glass Co. and the St. Louis Silver Co., on the Pacific Coast.

T. C. Boylan, who has been with Manning, Bowman & Co.'s Chicago office traveling through the middle west, will have charge of the San Francisco office of

that firm after Jan. 1 and will take care of the Pacific Coast trade.

Probably the most versatile jeweler in the country is located on the south side of Chicago. He is a watchmaker and carries a small jewelry stock. He is a telegrapher and conducts a branch office for a large company. He sells newspapers and periodicals and stationery. He runs a sub postal station for "Uncle Sam" and deals in novelties, candies and souvenir postal cards. He also sells stogies.

Phil Noel, who has been with Despres, Bridges & Noel since they began business, has resigned to become a partner in the firm of Rudolph Noel & Co., New York. Rudolph Noel, who was in Chicago last week, told a CIRCULAR-WEEKLY representative that he would spend the greater part of his time in New York and the east, while Phil Noel would take care of the western trade with headquarters in Chicago. Julius Kaufman, who has been taking care of the eastern territory for Rudolph Noel & Co., will hereafter travel south for the firm.

Tenants of the Heyworth building were much inconvenienced last Sunday by a break down in the machinery of the building. No steam heat, electric light or power could be had until 3 p. m. It was one of the busiest Sundays in the year. Out of town merchants who had come to town on special buying trips had to walk up many flights of stairs. Graffe & Staneck, manufacturing jewelers, had 21 men all on double time who spent their time in enforced idleness the greater part of the day. Tenants of the building are loud in their denunciation of its management for taking such an inopportune time for making repairs.

Everett M. Davis has asked the superior court for an injunction restraining George Frankenberg, a loan agent, and Justice Joseph Hall, of Cicero, from attempting to enforce a judgment rendered against him. Davis alleges he has been the victim of irregular justice court proceedings and says that by means of false representations Frankenberg induced him to sign a note for \$25, which was without consideration. Later, when he went into bankruptcy, Davis says, suit on the note was begun before Justice Hall. The records of the United States Bankruptcy Court, showing the pro-

ceedings, were produced, Davis alleges, but nevertheless a judgment was entered against him. The complaint also alleges that the records of the case before Justice Hall have been antedated to avoid the order of the higher court.

Indianapolis.

TRADE CONDITIONS.

Merchants generally report that the holiday business was up to expectations. From Dec. 1 to Dec. 20, inclusive, there was a gain over previous years. The last four days showed a slight falling off because of miserable weather conditions. Rain and wind kept farmers from coming to the city in numbers. Dec. 21 was a particularly bad day for trade. The loss to the merchants on this day counterbalanced a gain that had been made earlier in the month. The holiday business was noted for its consistent demand for staple articles of jewelry. Novelties were not as salable as in former years. Watches and diamonds had a ready sale. Manufacturers say that their business was better than ever before.

There were only two cases of shoplifting reported by the jewelers of this city. Last year considerable difficulty was experienced by the merchants because of suspicious customers.

Dr. Basil E. Stemple found a pearl in a raw oyster in a local oyster house last week, which promises to be a valuable "find." Jewelers who have examined the pearl say it is worth \$250.

Two itinerant jewelers engaged in a fight one day last week, both wanting to occupy the same street corner. The police arrested them and each was fined for fighting and for peddling without a license.

Ikko Matsumoto's mining company, organized to mine gold in Morgan county, will place sluiceways and erect a mining camp in the Spring. The company proposes to put about \$10,000 into machinery.

A house-to-house peddler was arrested for selling spectacles with brass frames, which he represented to be solid gold, last week. More than a dozen persons appeared to testify against the man. He apparently had been doing a lucrative business. He is now in the workhouse.

Three alleged jewelry firms that flooded this city with circulars advertising their wares and asking for solicitors, are being investigated by Postal Inspector Fletcher, who has been informed that the firms exist in name only and that money pledges are being demanded of those who answer the

advertisements. The mail of the firms has been held up, pending the result of the investigation.

Out-of-town jewelers who visited the local manufacturers and jobbers last week reported that business is all that was hoped for. Among those here were: George L. Spahr, Lebanon; Joseph Hummel, Jr., Muncie; C. W. Neal, Franklin; F. C. Sheldon, Shelbyville; J. M. Washburn, Anderson; Aaron Pursel, Noblesville; Eugene Collins, Franklin; P. C. Seaton, Clayton; D. S. Whittaker, Lebanon; H. F. Bennett, Lapel; L. E. Heaps, Spencer; Charles Haseltine, Kokomo; A. W. Owen, Greenwood; C. A. Bassett, Anderson; Charles Hams, Frankfort; H. A. Pauley, Bloomington; G. C. DeCamp, Shirley; J. W. Thompson, Danville; and J. F. Lisher, Morristown.

Pacific Northwest.

T. N. Conner will open a store at Gledale, Ore., in the near future.

Alfred Ufford's jewelry stock, at Vancouver, B. C., has been assigned to J. J. Banfield.

F. M. Hartzler, formerly manager of H. C. Madsen's jewelry store, Springfield, Ore., has left for South Bend, Wash.

Z. M. Sever, Palouse, Wash., has ordered a complete new outfit of show cases from the Inland Mill & Mfg. Co., Spokane, Wash.

C. W. Johnson, contractor for the Union Passenger Station at Seattle, Wash., states that the big clock and dials for the steeple of the building have been shipped from Boston, Mass., by the E. Howard Clock Co., and that they will be ready for installation very shortly. The cost of the clock and dials is \$6,000.

J. C. Herkner, of the J. C. Herkner Jewelry Co., Grand Rapids, Mich., is receiving the condolence of the trade owing to the death, last week, of his wife, who died suddenly at the family home, 64 State St. The deceased had been a resident of Grand Rapids all her life, and will be mourned by a large circle of friends. She was married June 13, 1867, to Joseph C. Herkner. The only surviving daughter is Miss Elizabeth C. Herkner.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE with discounts according to the Keystone Key is **NOW READY**

For the last thirteen years the **Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver**. **We want every Jeweler to have one. Our goods and prices speak for themselves.** If you are after a **"Square Deal"** and inclined to **save money**, write for our **catalogue to-day** and be convinced. **We send them free.**

GORDON & MORRISON,
Wholesale Jewelers and Opticians,
199-201 E. MADISON ST., : CHICAGO, ILL.

Odd Pieces,

Such as you do not find in ready made stocks, is our specialty. We mount jewels in rings, brooches, pins and charms, after your customers' ideas. Anything odd is in our line. If you want such a piece write us.

The A. P. Craft Co.,

INDIANAPOLIS, INDIANA.

Special Work.

Emblem Goods.

ESTABLISHED 1854.

INCORPORATED 1893.

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

Cincinnati.**TRADE CONDITIONS.**

Cincinnati jewelers feel elated over the holiday business. Though the weather has been somewhat unfavorable for shopping, the past week, the stores have received a surprising amount of business in every part of the city. Surrounding towns report business excellent. Mail orders have continued unusually heavy. Jobbers and manufacturers continue busy day and night.

J. K. Bingaman, of Bingaman & Co., was in New York last week.

Louis Rauch, Tribune building, has returned from an extended southern trip.

W. H. Wilkening, Sinton building, is making additions to his factory force and plant.

A. J. Thoma, of Thoma Bros., with Mrs. Thoma, is spending Christmas week in Indianapolis, Ind.

J. C. Miller, of the Miller Jewelry Co., after a very extended business tour, is again in Cincinnati.

Benjamin Osterheide, formerly watch maker for Barker & Freisens, is now with Herman Lange in the same capacity.

Jos. Noterman & Co.'s premises had a narrow escape from a fire a few days ago, when a building in close proximity caught fire and was partly destroyed.

Rudolf Jacobs & Co. have increased their road force by the addition of two new men, who will cover Indiana, Texas, Kentucky and Tennessee territory.

Mr. Hesse, of Hesse & Co., Mt. Pleasant, Ky., was here last week making purchases for the firm's store, which has been again opened after a complete remodeling.

Oscar Trounstine, formerly associated with Theodore Neuhaus & Co. as bookkeeper, was elected treasurer of the Ohio Humane Society at a meeting of directors Dec. 20.

Jes. Hornback will carry a line of jewelry in connection with his material and finding business. After January the concern will arrange to enlarge the business and increase its capital. J. F. Macke, of this house, will leave on a business trip to New York about Jan. 1.

Out-of-town jewelers who visited this city last week, included: H. Reisinger, Lawrenceburg, Ind.; Mrs. Leopold Kupferschmid, Lawrenceburg, Ind.; H. A. Rohs, Cynthia, Ky.; A. Clooney, Maysville, Ky.; Lee Ballman, Winchester, Ky.; A. Bland, Greenfield, O.; N. Klein, Springfield, O.; C. H. Creighton, Morrow, O.; Vin Duncanson, Lynchburg, O.; Mr. Schaible, Troy, O.; F. A. Schweeting, Oxford, O.; Frank Emmerling, Hillsboro, O.; W. H. Grosse, Dayton, O.

Prentice Tiller, Dayton, O., who has a Cincinnati record as a thief, was, last week, arrested at Dayton by Postoffice Inspector Holmes, of this city, for an alleged attempt to defraud a New York firm out of \$1,500 worth of diamonds. Tiller is said to be the son of a Louisville detective. Cincinnati police say he began his criminal career some years ago when he and another diamond thief, named Varney, snatched a tray of diamonds in Michie Bros.' store, 212 W. 4th St. The pair were caught, convicted and placed in the Columbus prison. Varney died before his term was out but Tiller served his full term, was released and afterward robbed

a large store in St. Louis of \$125,000 worth of jewelry. He was again captured, served a second term in the penitentiary, was released and then turned his attention to postal order and mail box robbing.

Minneapolis and St. Paul.**TRADE CONDITIONS.**

The holiday business has been marked by a peculiar change of trade in the way of some stores, seemingly well located. They report but moderate trade, while others which seem to have no better localities, report a rush of business. The demand was for better goods and more expensive ones. There is much less demand for the "cheap" jewelry than formerly. Manufacturing houses report a better demand for the better articles and designs than usual. Altogether the season has been the best in several years.

Will F. Nisbett, Grand Rapids, Minn., was in the Twin Cities, last week, on his way back from a trip to Idaho, where he has been for two or three weeks.

Recent callers in the Twin Cities were: Julius Anderson, Mora, Minn.; E. W. Staacke, St. Peter, Minn.; John Pagel, Hanover, Minn.; J. A. L. Walman, Little Falls, Minn.

The Anchor Silver Plate Co., St. Paul, will not rebuild its factory. S. W. Thompson, a stockholder of the company, has made application to the City Council to purchase the city's interest in the site. He states that he is able to arrange with the company for the purchase of its interest in the lots and the ruins of the building.

Sigmund B. Abeles, formerly at 239 Nicollet Ave., Minneapolis, died, suddenly, last week, after a very brief illness. Mr. Abeles retired from the retail business about three years ago, in order to be less confined than the attention of a store demanded. He was seemingly in good health, and was out and around until less than a week before his death. He leaves a widow and two children. Interment was in Minneapolis.

Pacific Coast Notes.

C. H. Wright, Eureka, Cal., is suffering from an attack of la grippe.

D. R. Reid has opened a store in the Price Block, Vacaville, Cal.

J. Pruden is preparing to close out his stock at Biggs, Cal., and remove to Los Angeles.

D. C. Davison, Modesto, Cal., has completed extensive changes and improvements in the interior of his store.

S. Conradi, of the S. Conradi Co., Los Angeles, is obliged to absent himself from business on account of a severe illness.

Edward Gerson, Los Angeles, has moved from his Spring St. quarters into a new store on Broadway, where he is supplied with every modern equipment.

Roy L. Diggs, formerly of Woodland, Cal., and for a long time in the employ of Shreve & Co., of San Francisco, is now with the Fleissner-Marshall Co., 14 Geary St., at the latter place.

The Mexican Pearl Co., Los Angeles, has been incorporated there with a capital stock of \$1,000,000, of which \$500,000 has been subscribed. The incorporators are: W. H. Killeby, R. T. Goodline, Donald Barker, J. A. Christy, and F. E. Linn, all of Los Angeles.

San Francisco.

The business of the late Joseph Schweitzer is being closed out.

J. L. Cabb, Dos Palos, has just returned from a trip to the east.

Joseph Johnson, Concord, Cal., has just left this city, after a short visit.

E. Haas, Haywards, spent a short time in San Francisco buying goods, last week.

George E. Bangle, of Vallejo, spent a day in this city, last week, making his final holiday purchases.

The Baldwin Jewelry Co. has equipped its Market St. store with new plate glass windows of large size.

Other visitors here last week, not elsewhere mentioned, were: H. O. Ball, Sonora; Ben Levy, Newman.

J. Bennett came over from San Rafael, last week, to make a few "specialty" purchases for Christmas.

Fred Dorrance, the well-known traveling man for Phelps & Adams, has returned from a trip through the north.

Eugene Wachhorst, of the H. Wachhorst Co., was in San Francisco, last week, buying goods to replenish the Christmas stock.

O. Blomquist has just moved from his former location on Kearny St. into other quarters in the Lick Hotel building on Montgomery St.

Messrs. Elston, Meyer and Cooper, three well-known travelers for San Francisco wholesale houses, have just returned from Los Angeles, where they report an unusual holiday activity.

Frank Golden, of the Frank Golden Jewelry Co., with stores at Reno and Carson City, Nev., was in San Francisco, last week, visiting old friends and making special Christmas purchases.

J. Lippman, 333 Kearny St., is taking advantage of the present season to sell out his stock, preparatory to going out of business. He is perfectly solvent and is retiring because of advancing years. His son, F. Lippman, who has been associated with the business for many years, has taken a position with Hammersmith & Field.

R. F. Armstrong, formerly representative of H. C. Van Ness & Co., has resigned his position with that concern to associate himself with Bippart, Griscom & Osborn, whom he will in future represent on the Pacific coast, and as far east as Salt Lake City. Mr. Armstrong will leave, Dec. 30, for New York, where he will complete his arrangements for handling this well-known line. The pleasure of Mr. Armstrong's numerous friends over his success is tempered somewhat with disappointment over the prospect of not seeing James Hagan again on the coast. Hagan had been traveling to the coast for nearly half a century, and it is needless to say that his genial good fellowship made for him a host of friends.

Jewelers in Milwaukee, Wis., were recently informed of the arrest in a south side lodging house, at that place, of Chas. Sandell and Lewis Olsen, the former having in his possession 26 diamond rings, valued, approximately, at \$1,000. Sandell carried them in a chamois bag suspended from a cord which he wore about his neck. He said he had found the jewelry on a car seat while he was in the employ of the Empire Street Railway Co., of Cleveland.

Kansas City.**TRADE CONDITIONS.**

The jewelry trade has been extremely heavy in this city up to the present time, the shopping weather having been very fine. Retailers and jobbers have all been working long hours and selling plenty of stock. Thus far the only bad weather reports in Kansas City have come from Texas, where there has been too much rain. In all the nearby territory conditions have been ideal.

Kionka & Stuhl have just installed another large new safe, owing to the increase in their business in precious and imitation stones.

All the travelers of the Edwards & Sloane Jewelry Co. were in the house for some time before Christmas, helping out the regular force.

E. S. Villmoare and H. J. Norton, traveling representatives for the C. B. Norton Jewelry Co., are in the home office, and will not go out again until after Jan. 1.

Mr. Montague, a traveler for the Woodstock-Hoefer Watch & Jewelry Co., has finished his business for the year, and is helping out the force in the house.

C. P. Kionka, of Kionka & Stuhl, who has just returned from his trip in the north, will remain in this city long enough to help take the inventory before again getting out on the road.

Frederick Thomas Cateron, who travels in the State of Nebraska and in Northern Kansas for the C. B. Norton Jewelry Co., was married on Christmas Day to Miss Lutie Hoffman, of Chicago. The couple will be at home to their friends after Feb. 1, in Lincoln, Neb., where Mr. Cateron makes his headquarters.

Word came to this city, last week, that the jewelry store of J. F. Cunningham, Peabody, Kans., was looted on the night of Dec. 17 of \$1,000 in watches and some jewelry. The burglars worked the combination of the large vault in the rear of the building, after gaining an entrance to the store. Most of the watches had just been received, and were in the original packages in which they were shipped.

The wreck of a Santa Fe train near Lang, Kans., seven miles northeast of Emporia, Dec. 19, caused the loss of about \$40,000 worth of jewelry, according to the estimates of the express company. The express car was destroyed by fire. A number of Kansas City wholesalers had sent packages which were on the train, and as far as possible the shipments were duplicated as soon as they heard that the car had been destroyed, so the retailer might be protected in time for Christmas trade.

The following out-of-town jewelers were in this market, last week: W. S. Noble, Drexel, Mo.; Mr. Inglis, of Inglis & Huber, Holden, Mo.; C. B. Libby, Weir, Kans.; Otto Burkland, Osawatimie, Kans.; I. Elser, Richmond, Mo.; Gus. Willman, Lawrence, Kans.; W. H. Meyer, Lawson, Mo.; A. Rosenfield, Leavenworth, Kans.; H. E. Tucker, Higginsville, Mo.; A. Kionce, Con-

cordia, Mo.; N. B. Jeter, Butler, Mo.; J. T. Morrison, Olathe, Kans.; W. L. Speer, Olathe, Kans.; C. H. Paxton, Olathe, Kans., and F. W. Hunt, Burlingame, Kans.

Cleveland.**TRADE CONDITIONS.**

The last holiday week closed with a rush in the jewelry stores. The merchants thought they had been doing a big business for several weeks past, but the last few days found them so busy that they could take little time to talk. It is believed that this has been by far the best holiday season that they have ever enjoyed.

A local jeweler, speaking of the increased importation of diamonds, was quoted thus in one of the morning papers last week: "Well, I can say this, that Cleveland is getting its share of the increase. We sold a substantial per cent. more diamonds this year than last, notwithstanding the increase in price. The prices are just about 40 per cent. more than five years ago. This is the general increase in prices all over the country, but local demand has something to do with fixing the retail prices."

Two women played a "switch" game at the store of J. H. Heiman, Saturday evening. They were handsomely dressed, he says, and came into the store about 10 P. M. and asked to look at some diamond rings. He showed them a number of rings, among them one set with two small diamonds and a sapphire, worth about \$75. After they had looked over the stock and gone he discovered that this ring was missing and in its place was left a small ring, worth about \$15. He reported the matter to the Police Department.

Holiday shoppers discovered Saturday that some lots of jewelry auctioned off in front of the court house were worthless. It is said that some persons have secured the right to sell goods there through arrangements for a constable's sale. The goods were said to be similar to the stock that has been sold by fakirs about town. A lot of this cheap stuff was hawked about the city the last few weeks of the holiday season, but the men were kept away from the shopping districts by the Police Department. They complained loudly, but to no effect.

Two men succeeded in securing a pair of diamond earrings from Charles Gygli, Woodland Ave., a few days ago. They came in and wanted to look at some diamond novelties suitable for Christmas presents. Gygli set out a tray containing a lot of earrings, shirt buttons, rings and other things of the kind. While one of the men looked at nearly every piece in the tray the other kept the jeweler busy talking. Shortly after they had gone, without making a purchase, Gygli discovered that the earrings were missing. John Logan and Charles Jackson have been arrested on suspicion of being the men who committed the theft.

Wm. L. Hanna, Bonanza, Ark., has discontinued business.

Anniversary Clock

TRADE-MARK REGISTERED.

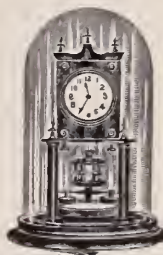
All **genuine** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Parlor Mantle Regulator, No. 4.
Height, 15½ in.; width, 10¼ in.; Porcelain
Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at \$8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,
CLEVELAND, O.

Sole Agents for the U. S.

Send for Catalogue.

LINDNER & CO.,
THE PROMPT AND ACCURATE
MATERIAL HOUSE.

Our Catalogue ready Dec. 10th.

S.W. Cor. 4th & Walnut Sts., Cincinnati, O.

THE MANIPULATION OF STEEL IN
WATCHWORK.

Price, 60c. The Jewelers' Circular Pub. Co.

ALL DIAMONDS ARE GOING UP. My Prices Have Not Advanced.

Send for a selection package. We have plenty left at the old price.

Charles T. Spence & Co.,

103 State Street,
CHICAGO, ILL.

St. Louis.**TRADE CONDITIONS.**

Retail jewelers are doing the biggest business, according to reports, in the history of St. Louis, even exceeding the record for last year, when the great World's Fair was held. The Christmas gifts were of a high quality, and purchasers went in for expensive jewelry and diamonds.

E. Hale, with William Weidlich & Bro., is in for the holidays after a trip through Illinois.

R. O. Bolt, secretary of the Mermol, Jacob & King Jewelry Co., has returned to New York, where he will remain until after the holidays.

The Zell & Chamberlain Jewelry Co. is the latest firm to enter the credit field. J. W. Chamberlain is president and A. F. Zell vice-president of the new concern, which is located at room No. 212 Frisco building, 9th and Olive Sts. Fine watches and diamonds will be handled exclusively.

Among the visiting jewelers in St. Louis, last week, were: A. V. Bauer, Alton, Ill.; A. Gerber, Edwardsville, Ill.; John J. Gaffner, St. Jacob, Ill.; W. H. John, Pacific, Mo.; T. H. Edwards, Clarksville, Mo.; William Kronmeyer, Murphysboro, Ill.; P. G. Weatherford, Murphysboro, Ill.; W. Davis, Granite City, Ill.

Prentice Tiller, alias E. Morris, alias Willard Chambers, who was arrested in Dayton, O., on the charge of having attempted to defraud J. M. Lyon & Co., manufacturing jewelers, of New York, out of diamonds valued at \$1,500, is well known here. While employed at Union Station for an express company he made a haul of \$70,000, for which he served five years. Before the crime here Tiller had served a term in the Columbus (O.) Penitentiary on the charge of stealing a tray of diamonds from a Cincinnati jeweler.

On the way now from Belgium is a portrait of L. Bauman, who founded the house of the L. Bauman Jewelry Co. The portrait, which was painted by DeJans, of the Royal Academy of Belgium, will be hung in the office of A. L. Bauman, president of the jewelry company, in the Equitable building. In the former quarters, Washington Ave. and 7th St., was a marble bust and portrait of Mr. Bauman, but they were destroyed in the fire which occurred several years ago. The house of Bauman was founded in 1844, and its founder died in 1881.

On Jan. 15, 1906, E. W. Estberg, of Estberg & Sons, Waukesha, Wis., will retire from the jewelry business and move to Milwaukee, Wis., where he will become interested in automobile garage. Adolph S. Estberg will continue the jewelry business alone. The concern was established in 1858 by C. A. Estberg, who died about five years ago.

Columbus, O.

The Columbus *Post* last week published a long article on the career of H. J. Heimbberger, with a half tone portrait of the jeweler.

Burglars gained entrance to the store of Louis W. Daugherty, a druggist, who carries a small line of jewelry at 246 W. State St., last Thursday night, by breaking a pane of glass in a side window. Among other things, they stole 10 gold plated watch chains, valued at \$15; 25 breast pins, valued at \$25; one case of plain gold band rings, valued at \$25, and one dozen pairs of cuff buttons, valued at \$18.

E. R. Sharp, of the commission of Ohio bankers formed to purchase a silver service for the battleship *Ohio*, has received word that the service was shipped on the *Thomas*, which sailed from San Francisco a short time ago. The service will be taken to Cavité, where it will be presented to the *Ohio*. Mr. Sharp has communicated with the War Department and secured permission to present the service.

A clerk working in "The Marceau," a house handling imitation pearls and diamonds, was arrested, Wednesday night, on complaint of C. C. Bulen. The complainant bought a ring, for which he says he paid \$26.50, and a friend told him later that his purchase was worth \$2.50. He went to Police Headquarters and swore out a warrant for the arrest of "John Doe" on the charge of obtaining money under false pretenses, then accompanied the police to the store to make the arrest. A plea of not guilty was entered, and at the hearing Thursday a jury trial was demanded. The case was continued until next Thursday.

Omaha.

W. F. Laraway, Hood River, Ore., and C. W. Sawyer, Silver City, Ia., were in the city buying stock last week.

H. Wilker, Primrose, Nebr., has opened a store in Spalding, Nebr.

Curtis Lindsay, son of S. W. Lindsay, is home from the Armour Institute, Chicago, to spend the holidays with his friends.

The robbery of 40 gold filled ladies' set rings, together with a lot of merchandise, is reported to have occurred Dec. 17, at the store of Olaf Remien, Marne, Ia. A reward of \$2,500 was offered for the arrest and conviction of the thieves.

A unique window display, made by T. W. Singleton, Rome, N. Y., during the holiday season, consisted of a cluster of four fine oranges on one stem, which were grown by a local resident on a tree whose seed was planted in 1815, by Mrs. M. Lyon, of New York, and brought to Rome many years ago.

Optical Notes and Briefs.

L. C. Swain, optician, Oakland, Cal., has moved to Richmond, Cal.

The Taylor Optical Co., Marion, O., last week opened a branch office at the Home Hotel, Richwood, O.

J. C. Huteson, of James C. Huteson & Co., Omaha, Nebr., has returned from New York and other eastern cities, where he had been for the past three weeks.

Dr. Johnson, Fresno, Cal., is no longer in the employ of the Fresno Optical Co., Fresno, and will not make any further visits to Dinuba in behalf of that concern.

Burglars last week broke into the store of L. R. Smith, at the corner of Colson and Myrtle Aves., Pensauken, N. J., and stole several pairs of opera glasses and a small amount of jewelry. There is no clue.

The Alexander Optical Co. was recently incorporated in Cleveland, O., with a capital stock of \$10,000. The incorporators were: F. B. Alexander, Aaron Silbury, Simon L. Crossner, A. C. Coster and E. P. Bates.

The California Optical Co., San Francisco, Cal., had a unique display last week. The display included a number of richly embroidered opera bags, the work on which is reputed to have been done by Chinese, and to be from 50 to 200 years old.

Thieves recently broke into the store of the Michigan Optical Co., 83 Beacon St., Detroit, Mich., and had just succeeded in opening the safe when they were frightened away by the approach of detectives in a still alarm automobile. The premises are protected by a patent burglar alarm. The first signal reached the office of the still alarm at 2.19 and the officers were on the spot at 2.25. The rapidity with which the intruders opened the safe would indicate that they were expert cracksmen.

The Doleman Optical Co. has been incorporated in Providence, R. I., with a capital of \$5,000. The incorporators were: Andrew Doleman and George H. Doleman, Wakefield, Mass., and Patrick Curran, Providence.

Jewelers who expect to make alterations to their stores or offices, will be interested in the catalogue of Northrop, Coburn & Dodge Co., 40 Cherry St., New York. In it are illustrations of their stamped steel ceilings and side walls, which make the store attractive and modern in appearance, practically free from dust, and which also eliminate the possibility of the destruction of stock and show cases by the falling of plaster. The book contains 48 pages, is artistically arranged and beautifully illustrated, and gives instructions to local mechanics for putting up these steel ceilings and walls. Every jeweler will find it profitable to study this catalogue carefully.

HENRY E. OPPENHEIMER & CO.,

51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Philadelphia.**TRADE CONDITIONS.**

The Christmas business of this city has, according to the opinion of leading men of the trade, surpassed the records of all previous years. When accounts are balanced at the close of the year it will be the exception which will not show big gains. Furthermore, wholesale dealers predict a prosperous new year.

John W. Ford, 618 E. Girard Ave., was appointed last week a member of City Councils' joint special committee to arrange for an appropriate civic celebration of the dawn of the new year.

J. Warner Hutchins, 728 Sansom St., was a guest Friday last of the New England Society of Pennsylvania at its annual banquet at the Bellevue-Stratford Hotel.

Out-of-town retailers buying here last week included: C. H. Fulmer and Eli Fulmer, Easton, Pa.; Josiah Heckler, Mainland, Pa.; R. W. Quicksall, Mt. Holly, N. J.; Frank Kline, Spring City, Pa.; J. W. Parrish, Newark, Del., and David Krause, North Wales, Pa.

The John F. Blisard Co. is occupying its new material establishment, 727 Sansom St., but will not open for business until after the first of the year.

Mrs. Bowker, a former bookkeeper for M. Sickles & Sons, was a visitor here last week and renewed acquaintance with old-time friends in the wholesale district.

Ritter, Kahn & Co., wholesale jewelers, will remove, Jan. 1, from Market St., near 13th St., to the Winston building, 1014-16 Arch St., where they are furnishing more attractive quarters and more commodious to accommodate an increased volume of business.

Accused of stealing watch cases and rings from his employer, Benjamin Gebhard, Sansom St., William Lyons, an errand boy, was arrested and held in \$300 bail for the Juvenile Court last week. The boy is reported to have admitted his guilt and to have revealed the hiding place of the stolen jewelry in the cellar of his parents' home.

Max Brueckman, a wealthy retired jeweler, has been appointed a member of the finance committee for the German-American charity ball.

The board of governors of the Jewelers' Club will meet next week to make arrangements for the annual banquet to be given at the Bellevue-Stratford, Feb. 22.

The Bailey, Banks & Biddle Co. furnished a handsome silver loving cup last week to the Archbishop Ryan Club for presentation to James P. McNichol, State Senator, politician and an influential contractor. The cup was given him as a mark of the esteem in which he is held by those whose faith in him as a political leader and an honorable man has not been shaken, despite the political upheaval.

Seven diamonds were stolen at Colorado Springs, Colo., Dec. 21, from Charles H. Wyman, by a thief, who entered the store ostensibly to make purchases. The stolen gems were the personal property of Mr. Wyman. A number of small leather cases had been shown to the stranger, and it is supposed that he palmed the case containing the seven diamonds and walked out. The matter is in the hands of the police and special detectives.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY?

Because of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read "The Story of a Collar Button, with Illustrations," which may be had FREE for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printers' Ink,"
Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet. "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,

20 Maiden Lane, New York.

Selling Agents to Jobbing Trade.

NEWARK, N. J.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, \$1.25.

Display cards, \$2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

POSITION WANTED by a first class watchmaker with a good set of tools. "J., 4924," care Jewelers' Circular-Weekly.

SITUATION WANTED by a competent colored man in jewelry or watch establishment. Address "K., 4882," care Jewelers' Circular-Weekly.

A YOUNG MAN, with six years' experience, wants a situation as watchmaker; best reference. Address F. J. Tukey, 257 Central Ave., Dover, N. H.

YOUNG MAN (24) wants position as manufacturer, jeweler and repairer; good reference. Address "A., 4883," care Jewelers' Circular-Weekly.

WANTED, POSITION as first class watchmaker, fine lathe and tools; A1 reference, sober and reliable. Address "R., 4907," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, 10 years' experience in silver line, west, will make a change Jan. 1; best reference. Address "T., 4787," care Jewelers' Circular-Weekly.

SITUATION WANTED as first class gilder, in January; 15 years' experience; understanding all shades, on fine gold jewelry. "S., 4892," care Jewelers' Circular-Weekly.

YOUNG MAN, 18, desires position with jewelry house; experienced; excellent references; good penman; hard worker. Address "Willing, 4910," care Jewelers' Circular-Weekly.

EXPERIENCED DIAMOND SALESMAN, acquainted with the trade in Philadelphia and to travel to nearby cities. Address "W., 4774," care Jewelers' Circular-Weekly.

YOUNG MAN, 19, wishes position with jewelry concern; four years' experience in wholesale house; best reference furnished. Address "C., 4900," care Jewelers' Circular-Weekly.

CHICAGO MAN, well educated, fully experienced in jewelry line, desires to represent manufacturer on the road or in Chicago; A1 references. "R., 4823," care Jewelers' Circular-Weekly.

JAN. 1, TRAVELING SALESMAN, with established trade, is open for position with manufacturing or wholesale jeweler. Address "Established, 4729," care Jewelers' Circular-Weekly.

AN EXPERIENCED traveling salesman, now selling watches and diamonds, anticipates changing Jan. 1; would accept any good line; middle west. "J. W., 4755," care Jewelers' Circular-Weekly.

WANTED, POSITION as traveling salesman to represent first class manufacturing jeweler or jobber by old, reliable traveler with best of references. "H., 4922," care Jewelers' Circular-Weekly.

IN PHILADELPHIA by Jan. 1; young man, general letter and monogram engraver desires permanent position to act also as salesman; eight years' experience. "G., 4763," care Jewelers' Circular-Weekly.

JANUARY 1; good engraver and thoroughly competent hard solder jewelry repairer desires position in Philadelphia; eight years' experience (no school student). "G., 4885," care Jewelers' Circular-Weekly.

ENAMELER, first class on gold and silver metals, wants steady position; long experience on general jewelry work; badges, class pins, Masonic, etc. Address "D. K. E., 4916," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER and general manager of watch department; open for a position after Jan. 1; best of references as to honesty and ability. Address "Manager, 4828," care Jewelers' Circular-Weekly.

SALESMAN, with established trade in general line of jewelry in New York and Brooklyn, desires position with manufacturing or jobbing concern; best references. "C., 4704," care Jewelers' Circular-Weekly.

YOUNG MAN, well acquainted with western jewelry trade, is open for position with house making jewelry, silverware or kindred lines. Address "K., 4842," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

POSITION WANTED by watchmaker and engraver at liberty in January; salary, \$25 per week; no less; write full particulars in first letter; 26 years' experience. "R., 4819," care Jewelers' Circular-Weekly.

WANTED, JAN. 1, a position as salesman; well acquainted with western jobbing or retail trade; would prefer to represent a manufacturer or importer; references. Address "Levi Stevens, Jr., 4845," care Jewelers' Circular-Weekly.

WANT POSITION, Jan. 1, as watchmaker; can make any part of a watch except dial and springs; thoroughly up on adjusting and rating railroad watches; state hours in first letter or I will not answer. Room 10, Junction Rooms, El Paso, Tex.

YOUNG MAN, speaking German, long experience in sterling wares, novelties and jewelry, to act as New York and nearby representative and take charge of New York sample office; references. "M., 4827," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, acquainted eastern trade, headquarters Philadelphia, would like to represent manufacturer or jobber on commission basis; familiar with jewelry, silverware and kindred lines. "N., 4886," care Jewelers' Circular-Weekly.

POSITION in manufacturing or wholesale business; have several years' experience in office of wholesale house; thorough knowledge of stock; can put up small capital for interest, but position preferred. "Y., 4877," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER desires a permanent position with a first class firm; 18 years' experience at bench; married; fine set of tools; expert on gold hard solder work; good address and appearance; A1 references; Christian. A. S. Holcomb, Marengo, Ill.

A1 WATCHMAKER, graduate optician, fine letter and monogram engraver; 20 years' experience; A1 references; lathe, modern tools and trial case; in Indiana or Illinois; positively would not go east of Indiana. Address "C. W., 4920," care Jewelers' Circular-Weekly.

WATCHMAKER AND OPTICIAN, expert on fine and complicated work; competent to take in, deliver and build up repairing department; own complete sets of tools for both departments; extreme or middle west preferred. W. A. Potter, 1135 W. 10th St., Des Moines, Ia.

WANTED, A POSITION Jan. 1, in large wholesale or manufacturing house, as general manager in stock department; am well acquainted with catalogue business; 10 years' experience in large wholesale house; undoubted reference. "A., 4821," care Jewelers' Circular-Weekly.

A SALESMAN, with long experience in diamond business and for past eight years with large diamond cutters and importers, open for engagement Jan. 1; thoroughly acquainted with New York City, Newark and Philadelphia trade. Address "Z., 4847," care Jewelers' Circular-Weekly.

MAIDEN LANE SALESMAN, diamonds and precious stones, well acquainted among the trade in leading cities of New York, New Jersey, Philadelphia and Baltimore, desires to connect with prominent house; am a hustler with executive abilities. Address "M. O. R., 4905," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, seven years' representing a leading chain and ring line in the States of Michigan, Wisconsin, Minnesota, Iowa, Nebraska, Northern Illinois, Indiana and Ohio, will be open for engagement Jan. 1, 1906. Address "O., 4771," care Security Trust and Deposit Co., Masonic Temple, Chicago, Ill.

BOOKKEEPER and city salesman, long experience in diamonds, jewelry jobbing and ring manufacturing, desires change Jan. 1; wants to connect with first class house with good ring line where he will be given an opportunity to work up his city trade when not busy in the office. Address "Hustler, 4878," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER desires a good, permanent position with a first class firm; \$23 per week salary; 25 years' experience; competent to take full charge of repair department; can handle fine trade and fine work; good address and appearance; have own tools and can furnish the best of references. Address "Watchmaker," 234 W. 76th St., New York.

SUCCESSFUL SALESMAN with extensive following throughout the South and Pacific Coast territory desires to change on January 1. "M. G., 4567," care Jewelers' Circular-Weekly.

WANTED high grade line of 10K gold jewelry, rings or solid silver flat and hollow ware on commission or salary for southern territory; particulars on application. Address, "G., 4858," care Jewelers' Circular-Weekly.

JEWELRY SALESMAN, calling on best trade in New York, Pennsylvania and middle west, desires to make a change Jan. 1, with some good house; best reference; sober and hustler. Address, "X., 4921," care Jewelers' Circular-Weekly.

JANUARY 1, by a young salesman of six years' experience, a manufacturer's line to sell direct to the retail trade; a gold line preferred; well acquainted with the middle western trade. Address, "B., 4896," care Jewelers' Circular-Weekly.

Side Lines Wanted.

RESPONSIBLE and competent manufacturer's agent wants two or three lines for jewelers in western and northwestern states. Address "W., 4798," care Jewelers' Circular-Weekly.

WANTED, MANUFACTURER'S LINE of gold jewelry; also a plated line on commission, by responsible traveling salesman for western and northwestern States. "N., 4833," care Jewelers' Circular-Weekly.

TWO WELL KNOWN GENTLEMEN have formed a corporation to handle jewelry in Chicago and the west; we want a line of chains, 10-K. jewelry, fine gold jewelry and a line of diamond mountings for retail and jobbing trade; are you looking for a western representative? Write us and one of us will call after 1st of January; all correspondence confidential. "R., 4807," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

Help Wanted.

WANTED, JAN. 1, young man to do jewelry repairing and engraving. T. A. Westmyer, Wheeling, W. Va.

OPTOMETRIST who can help out with the watch work; references required. "S., 4912," care Jewelers' Circular-Weekly.

WANTED, A WATCHMAKER, jeweler and engraver; good wages and a steady position. Estberg & Sons, Waukesha, Wis.

WANTED, Jan. 1, watchmaker and jeweler; some knowledge of plain engraving; permanent position. C. E. Robertson, Northport, N. Y.

WANTED, SALESMAN for New York City and vicinity; one on commission preferred. Apply E. Ira Richards & Co., 68-70 Nassau St., New York.

WANTED, an experienced salesman to sell jewelers' novelties on commission; send reference. Address "G., 4705," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

DESIGNER WANTED by diamond mounting house; excellent position for right man. Address "Designer, 4864," care Jewelers' Circular-Weekly.

SALESMAN, by precious stone importer for New York and vicinity; one who has had experience. Address "Precious, 4925," care Jewelers' Circular-Weekly.

WANTED, competent watchmaker and jeweler; permanent position; moderate hours and good salary. The Wade Jewelry Co., East Liverpool, Ohio.

FIRST CLASS WATCHMAKER wanted; good salesman and clock man; state salary and references; one hour from New York. E. C. Kern, Montclair, N. J.

WANTED, YOUNG MAN as stock clerk; active, energetic and with highest recommendations and experience. Apply Leys, Christie & Co., 65 Nassau St., New York.

SALESMAN, with own territory, to represent well known manufacturers making an exclusive line of fancy set rings. Address "Commission, 4923," care Jewelers' Circular-Weekly.

WANTED, by Jan. 1, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

FIRST CLASS OPTICIAN and watchmaker; none but A1 man with good references need apply; most healthy town in the middle States. F. E. Hull, Saranac Lake, N. Y.

EXPERIENCED SALESMAN; one acquainted with the east and south preferred. Heintz Bros., Buffalo, N. Y. Address "B. S., 4860," care Jewelers' Circular-Weekly.

WANTED, young lady who thoroughly understands office work and stock of wholesale jewelry house; steady position for one who is willing to work. Address "F., 4926," care Jewelers' Circular-Weekly.

WANTED, an experienced salesman to sell manufacturer's line of gold rings in New York City or as a side line in the far west; one on commission preferred. Address "P. L., 4884," care Jewelers' Circular-Weekly.

WATCHMAKER AND ENGRAVER wanted January 15; permanent position; state salary and full particulars in first letter; also send references and samples of engraving. Address Wm. J. Harris, Blackstone, Va.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; \$20 to \$22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

FIRST CLASS jobbing house wanted by January 1 to handle an up-to-date line of sterling novelties on commission for southern trade; one who can carry the accounts; references required. "W., 4895," care Jewelers' Circular-Weekly.

CITY SALESMAN, well acquainted with the jewelry trade, to sell fine diamond mountings and to get order work; one who would be interested in the business preferred; high reference. Address "M., 4550," care Jewelers' Circular-Weekly.

WANTED, SALESMAN or manufacturer's agents to handle well known line of sterling silver on commission basis; must be man of ability and able to furnish first class references. Address "Manufacturer, 4765," care Jewelers' Circular-Weekly.

WANTED; experienced stock clerk in fancy stone line; also capable as salesman; references. Address, "L., 4850," care Jewelers' Circular-Weekly.

WANTED a southern salesman for a first class material house to carry a side line of materials and jewelers' findings, on commission; all correspondence confidential. Address, "F., 4871," care Jewelers' Circular-Weekly.

SALESMAN WANTED for New York city and vicinity to sell a complete line of American watches; must understand the watch business and be acquainted with the trade in this locality. Address, "Watches, 4866," care Jewelers' Circular-Weekly.

SALESMAN WANTED for 1906, to travel near by states; to carry our complete Line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, JEWELRY TRAVELER by Jan. 1, 1906; a live man with well established trade in New England; one acquainted with the material line; by a well known Boston jobbing jewelry house; a liberal salary to the right man; communications confidential. Address "E., 4306," care Jewelers' Circular-Weekly.

CHICAGO MANUFACTURING jewelry house wishes to engage a traveling man who is acquainted with the Northwestern trade; well-known line of mountings, set rings and mounted goods; fine opportunity; salary and commission; correspondence confidential. Address "S., 4776," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

\$1,400 TO \$1,800 a year can be made by a hustling competent "watch doctor" and practical optician to whom will be given full charge of a well established and large repair trade in a hustling New York State city of over 25,000 population; the opportunity is open on a liberal commission basis. In answering give references, age and experience. Address, "J., 4890," care Jewelers' Circular-Weekly.

Business Opportunities

PARTNER WANTED, to take half interest in an established jewelers' supply business; small capital required. Address "T. B., 4906," care Jewelers' Circular-Weekly.

FOR REAL ESTATE paying fair interest, leading jewelry store in this healthy, prosperous city; my oil business in the west demands my entire time. J. T. Chrisman, Anniston, Pa.

FOR SALE, retail jewelry store; city of 150,000 inhabitants; 15 years' established trade; \$3,000 investment; repair trade alone, \$1,800; good location; sickness reason for selling. "N., 4918," care Jewelers' Circular-Weekly.

PARTNER WANTED; salesman commanding good trade can buy interest in well established manufacturing gold jewelry concern; fine opportunity for right party; strictly confidential. "R., 4808," care Jewelers' Circular-Weekly.

FOR SALE, a good jewelry and repair business for \$500; established six years on Amsterdam Ave., New York; grand opportunity for a watchmaker and jeweler; poor health reason for selling. Address "Jeweler," 234 W. 76th St., New York.

PARTNER WANTED; must be watchmaker; or will sell one of the best established jewelry stores in Harlem; stock and fixtures invoice \$10,000; will reduce; splendid chance for energetic man. Address "H., 4712," care Jewelers' Circular-Weekly.

FOR SALE, old established jewelry store in best locality in Harlem, New York; with or without stock; owner must retire on account of leaving city; good chance for live man; little money required. Address "L., 4917," care Jewelers' Circular-Weekly.

PARTNER wanted by Jan. 1, 1906; young man with some capital, to be active either in the factory or as traveling salesman in an old established manufacturing jewelry concern, where possibilities exist to increase business. Address "A. B. C., 4448," care Jewelers' Circular-Weekly.

I BUY stocks of loose or mounted diamonds and jewelry for spot cash to any amount; confidential. Morris Gincig, Room 504, 68 William St., New York.

I WANT to put money into the business of selling jewelry, etc., on the instalment plan, and I desire to hear from some one who has a small business of this kind already established and has the ambition and ability to increase it to large proportions with ample capital. Address "Syvester, 4839," care Jewelers' Circular-Weekly.

PARTNER WANTED in an old jewelry factory in New York City; \$5,000 to \$10,000 required; excellent opportunity for a man with selling ability. Address, "R., 4927," care Jewelers' Circular-Weekly.

BROOKLYN PURCHASING SYNDICATE; office, 608 Broadway, Brooklyn; Telephone, 2328-Williamsburg; we are known all over the United States to pay the highest cash prices for entire jewelry stores, diamonds, watches and surplus stock of every description; notify us and we will send our representative to make you the highest cash offer; all business transactions strictly confidential.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential; Jos. Brown & Co., 176, 178 and 180 E. Madison St., Chicago, Ill.

FOR SALE, a first class, gilt-edged jewelry jobbing business, doing live business with the best trade in the United States; complete office organization and good-will; stock is low; terms can be made easy; satisfactory reason for retiring; principals only. Address "Harold, 4773," care Jewelers' Circular-Weekly.

DESIRING to retire from active business we offer for sale our first class factory, especially designed for the manufacture of rings; valuable good will, and large line of customers free; full line of samples, and machinery and fixtures at less than cost. Address, "S. T., 4876," care Jewelers' Circular-Weekly.

For Sale.

SAND BLAST OUTFIT for sale; first class condition; cheap. "D., 4894," care Jewelers' Circular-Weekly.

FOR SALE, mahogany store fixtures; some stock if desired; part cash; part time; town county seat; population, 2,000; one other store; possession given Feb. 1. Address "Jeweler," Box 143, Milbank, S. D.

FOR SALE at a great bargain the finest and most complete set of jewelry fixtures; in use only two years; solid mahogany all in fine French glass fittings; also large double door burglar proof safe; all without a scratch; can be seen in store of Fred F. Meade Co., Syracuse, N. Y.; stock is now being sold; if you want a great bargain be quick; fixtures must be seen to be appreciated. Address Dan I. Murray, 3 Maiden Lane, New York.

(Special Notices continued on page 60.)

INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	69	Kent & Woodland	28
Adams & Singleton	91	Ketcham & McDougall	83
Alkiu, Lambert & Co.	91	Kinscherf, Wm.	31
Allsopp & Allsopp	20	Kohlensch, Herman, Sr.	69
Alviu Mfg. Co.	2	Kohn, Alois, & Co.	31
American Gem & Pearl Co.	45	Kohn, S. & Co.	65
American Silver Co.	29	Kremetz & Co.	57
American Waltham Watch Co.	70	Lamont, John, & Son.	38
Arnstein Bros. & Co.	92	Larter & Sons	15
Austin, John, & Son.	92	Lees & Sanders	89
Avenir China	86	Lelong, L., & Bro.	92
Averbeck, M. J.	35	Leshner, Whitman & Co.	83
Avery & Brown	36	Lewis, Fred. W., & Co.	38
A. & Z. Chain Co.	33	Lindner & Co.	55
Azure Mining Co.	92	Lisner, D., & Co.	19
Bagg, Perine & Co.	39	Lissauer & Co.	44
Baker, Geo. M.	92	Lorsch, Albert, & Co.	92
Bassett Jewelry Co.	28	Lyons Gem Co.	36
Bastian Bros.	91	Mable, Todd & Bard	83
Berge, J. & H.	89	Maple City Glass Co.	86
Bigney, S. O., & Co.	6	Mackey Jewelry Co.	66
Billings, Chester, & Son.	17	Market and Fulton National Bank	49
Bishop, R. W.	64	Mazza, B., & Sons	44
Blaucaud & Co.	69	Mercantile National Bank	51
Bliss, E. W., Co.	69	Meyerowitz Bros.	42
Boote, Edward	86	Moore & Son	18
Borrelli & Vitelli	42	Mount & Woodhull	39
Bowden, I. B., & Co.	31	Murine Eye Remedy Co.	80
Bowler & Birdick Co.	55	Myers, S. F., Co.	90
Bowman's, Ezra F., Sons.	66	New York Telephone Co.	69
Bradley Polytechnic Institute	74	Nissen, Ludwig, & Co.	39
Brewer, Maurice	44	Noel, Rudolph, & Co.	42
Brown, Jos., & Co.	62	Ollendorff, L., Co.	69
Brühl Bros. & Henius Co.	92	Oppenheimer Bros. & Veith	40
Bush, James S.	83	Oppenheimer, H. E., & Co.	56
Cahoone, C. H., & Co.	34	Oriental Bank	50
Carriugton & Co.	16	Osmun-Parker Mfg. Co.	16
Carter, Howe & Co.	17	Ostby & Barton Co.	23
Champanois & Co.	20	Paroutaud & Watson	87
Chatham National Bank	50	Parsche, F. N., & Son.	86
Chelsea Clock Co.	76	Patek, Philippe & Co.	74
Cleveland Store Fixture Co.	87	Paye & Baker Mfg. Co.	34
Cohn Mfg. Co.	63	Penfold, Wm. C., Co.	74
Cottle, S., Co.	24	Potter & Buffinton Co.	28
Craft, A. P., Co.	53	Pouyat China	87
Crohn, M.	69	Power, Chas. L., & Co.	41
Cross & Beguella	48	Price, Cyrus	45
Crossman, Charles S., & Co.	64	Prior, Chas. M.	66
Crouch & Fitzgerald	91	Provenzano, J. N.	26
Dattelbaum & Friedman	89	Prybil, P.	77
Day, Clark & Co.	18	Racine, Jules	36
Deacon, Louis J.	64	Regnell, Bigney & Co.	85
Dederick's, Sons, James II.	89	Reichhelm, E. P., & Co.	42
Deitsch Bros.	9	Reichman, Arthur	92
Deschamps, Jos. H.	67	Revell, A. H., & Co.	74
De Selms Watch School	89	Rockford Watch Co.	24
Diamond Cut Glass Works	63	Roger Williams Silver Co.	42
Dorflinger, C., & Sons	49	Roseman, A.	41
Dubois Watch Case Co.	64	Ross, S. B., & Co.	62
Dulk, Robert	66	Roy Watch Case Co.	74
Dunbar, Leach, Garner Co.	86	Rudolph & Snedeker	86
Durand & Co.	16	Rump, C. F., & Sons	33
Eichenberg & Co.	41	Sadler, F. H., Co.	38
Elgin National Watch Co.	73	Saunders, J. F.	10
Ellassof Bros. & Co.	31	Schickler Bros. & Co.	22
E. P. H. Chain Catch	67	Schrader-Wittstein Mfg. Co.	33
Fahys, Joseph, & Co.	3	Schumacher, John	24
Feeley, W. J., Co.	30	Schfield & De Wyngaert	76
Finberg Mfg. Co.	33	Sessious Clock Co.	41
Forman Co.	83	Smith, Alfred H., & Co.	88
Forsinger, J. W.	77	Smith, E. H. H., Silver Co.	89
Foster, Theodore W., & Bro. Co.	14	Smith, Wm., & Co.	22
Fox, Gustave, Co.	19	Snow & Westcott	65
Freund, Henry, & Bro.	32	Solidarity Watch Case Co.	66
Friedlander, R. L. & M.	92	Sommer Clock Mfg. Co.	55
Garraud & Griser	69	Spence, Chas. T., & Co.	50
Gesswein, F. W., Co.	68	State Bank	86
Goodfriend Bros.	38	Steiner, Louis	21
Gordou & Morrison	46	Stern Bros. & Co.	20
Gorham Mfg. Co.	64	Stern, Louis	11
Haack, John	89	Strauss, S., & Co.	92
Hagstoz, T. B., Ltd.	42	Strauss, Ignaz, & Co.	42
Hahn, E., & Co.	92	Strauss, Jacob, & Sons	17
Harris & Harrington	87	Street, Geo. O., & Sons	36
Hawkes, T. G., & Co.	16	Tavannes Watch Co.	77
Hedges, W. J., & Co.	38	Thomas, Seth, Clock Co.	74
Heintz Bros.	22	Trenton Watch Co.	44
Heller, L., & Son	43	Trout, Charles L., & Co.	66
Herpers Bros.	88	U. S. Watch Tool Co.	8
Hicks, Wm. S., Sons	30	Wadsworth Watch Case Co.	65
Hodenpyl & Walker	40	Wagner Mfg. Co.	90
Hold-On Clutch Co.	32	Washburn, C. Irving	24
Hotel Livingston	65	Weizenecker Bros.	67
Hotel Schenley	65	Wells, Chester H.	7
Howard, E., Clock Co.	74	Wendell & Co.	61
Hraba, Louis W.	91	Wheeler, Hayden W., & Co.	20
Illinois Watch Co.	37	Whiting & Davis	25
Jacot Music Box Co.	40	Whiting Mfg. Co.	26
Jeanne, Frederick A.	86	Wightman & Hough Co.	88
Jenkins, F. W., & Co.	12	Williams, Jno.	90
Johnston, W. J., Co.	53	Witsehhausen, L.	5
Jnergens & Andersen Co.	74	Wood, J. R., & Sons	27
Juergensen, Jules	92	Woodside Sterling Co.	26
Kahn, L. & M., & Co.		Ziruth-Kaiser Co.	

Special Notices.

(Continued from page 59.)

To Let.

TO LET; desk room or part of office to let. Room 53, 3 Maiden Lane, New York.

TO LET, at 1 Maiden Lane, New York, desk room or window for setter. Address "Diamonds, 4734," care Jewelers' Circular-Weekly.

Miscellaneous.

WANTED, all traveling men visiting Detroit to stop at Hotel Normandie, George Fullwell, Prop. Rates, American plan, \$2.50 to \$3.50; European plan, \$1 to \$2.50; cafe in connection; only one and one-half block southeast of old Russell House.

Practical Course
in Adjusting

COMPRISING

A review of the laws governing the motion of the balance and balance spring in watches and chronometers, and application of the principles deduced therefrom in the correction of variations of rate arising from want of isochronism, change of position and variation of temperature.

ELUCIDATED AND DEMONSTRATED

by original experimental researches in the actual problem, never before published, showing the causes that are operative in the variation of rate, and leading to correct remedies. To which have been added chapters on

How to make a Balance Arbor with Modern Appliances; How to Clean a Watch Properly; and, the Lever Escapement—Some Current Defects in it and How to Remedy Them.

By THEO. GRIBI,

PRICE, \$2.50.

250 pages, including 18 diagram plates; Fine Paper; Large Type; Clear Illustrations; Systematically Arranged; Solid Binding.

THE JEWELERS' CIRCULAR PVB. CO.

Publishers,

11 John St., cor. Broadway, New York.

WORKSHOP NOTES

(Third Edition)

For Jewelers and Watchmakers.

A collection of the latest practical receipts on the manufacture and repairing of watches, clocks and jewelry.

Price,
\$2.50

300 pages (size 7½x 10½ inches), bound in cloth, stiff covers. Should be on every workbench.

Published by

THE JEWELERS' CIRCULAR PUBLISHING CO.,

11 John St., Cor. Broadway, New York.

Providence.

Retail jewelers, as well as other dealers in the city, say that the Christmas business has been unusually good.

The business of E. A. Potter & Co. has so enlarged that the concern has doubled its floor space. F. C. Miller, formerly of Attleboro, is now foreman in the factory.

The Gorham Mfg. Co. has declared a quarterly dividend of 1½ per cent. on the common and preferred stock of the company, payable to stockholders of record.

Among the imports at the port of Providence last week were one package of imitation precious stones from Liverpool and one package of jewelry from Southampton.

Among buyers in town last week were C. H. Peterson, St. Paul; N. Baylenson, New York; F. Pudan, Springfield, Mass.; J. Hahn, Cincinnati; Samstag & Hilder Bros., New York.

The former general manager of the J. B. & S. M. Knowles Co., W. C. Burwell, is to handle the Mauser Mfg. Co.'s goods through New England, with headquarters in this city.

Mr. and Mrs. George Albert Healy, who live at 23 Portland St., celebrated last Wednesday evening the 25th anniversary of their wedding. Mr. Healy has for a number of years been a toolmaker in the employ of Irons & Russell and is well known in local jewelry circles.

Retail jewelers felt the Christmas season in the usual way, by the visits of shop-lifters. The department stores were the heaviest losers, but the articles taken were for the most part small and of comparatively little value, although the aggregate amount was considerable.

The clogging of a waste pipe in the comb establishment of the Cutler Comb Co., in the Enterprise building on Eddy St., was the source of a slight explosion Friday which caused some little excitement among the men and women employed in the other shops in the building as well as in that in which the trouble originated. Two men, Ruben Friedman and Louis Afremorff, sustained minor injuries, one being hit by flying glass, the other having a slight cut on one arm and some minor bruises of an unimportant nature.

The Williams Bens Co., of this city, was actively interested in the involuntary petition in bankruptcy filed last Thursday in Boston against W. E. Woodman Co. Mr. Bens said that his firm was interested to the extent of about \$414 in the matter, a contract with the Woodman company for that amount being involved. It is also understood that P. S. Eddy, of this city, has a \$195 claim against the Boston house. Local creditors were somewhat surprised to learn that bankruptcy proceedings had been brought, as they had understood that there was a disposition on the part of those most heavily involved to accede to the company's request that an extension be granted.

Local manufacturers are still maintaining an active interest in the proposed national stamping law. The "solid silver" men who are connected with the New England Manufacturing Jewelers and Silversmiths' Association still maintain that the bill endorsed by the committee appointed to draw up the measure is the best they have yet seen, taking into consideration the in-

terests involved. The "solid gold" men, however, many of them, are inclined to think that, as expressed in THE CIRCULAR-WEEKLY last week, there should be more leeway afforded in the fineness requirements, one karat being the degree many of them advocate. The matter is being threshed out *pro* and *con* wherever jewelers meet, and while all are agreed that there should be some statute covering the points involved, there is the expected divergence of opinion as to how this may best be brought about.

Montgomery, Ala.

C. L. Ruth & Son have made additions to their shop facilities, including new grinding apparatus, etc.

The LeBron Jewelry Co. has enlarged its floor space for the holidays. The concern also enlarged its stationery and engraving department.

The Fair, one of a chain of dry goods and department stores controlled by H. B. Claflin Co., New York, recently added a stock of jewelry.

A "Window of Christmas Presents" in the store of Morris E. Pepperman has attracted considerable attention this season, the display being particularly attractive.

J. A. Weiss & Son have put in a new set of electro plating machinery. It is a large, up-to-date plant, made necessary by the growth of the firm's business. They have also made every provision for grinding glasses in their new optical department. The new equipment includes several wall cases and cut glass shelves.

North Attleboro.

A majority of the local factories were closed last week.

George S. Semple, New York representative for the W. & S. Blackinton Co., is home for the holidays.

R. Curtis Reed, formerly salesman for J. C. Cummings & Co., Attleboro, has taken a similar position with the H. F. Barrows Co., of this town.

Daniel Chisholm left last week on a western trip in the interests of Bugbee & Niles Co. Upon his return he will go to the West Indies for his health.

Miss Mabel Dyer, for the past four years bookkeeper for H. H. Curtis Co., has taken a similar position with Riley & French to fill a vacancy caused by the death of Miss Reardon.

The following was the result of the games rolled in the New Jewelers' Shop League last week:

Dec. 18, E. I. Franklin & Co.....	419	431	458
vs. Mason Box Co.....	385	413	408
Dec. 20, G. H. Robson Co.....	408	367	397
vs. H. F. Barrows & Co.....	405	434	369

The Paye & Baker Mfg. Co. has been changed from a copartnership existing between Charles T. Paye and Frank L. Baker to a corporation. The same name will be retained and there will be no change either in the personnel of the concern or its policy. The change is made to adopt a more modern method of carrying on business.

George B. Stager, Winona, Minn., is now located in his new store at the corner of 3d and Main Sts.

DIAMONDS

LOOK to us for those quick deliveries which at this time are so necessary.



We are prepared to ship at once
**DIAMONDS and DIAMOND
JEWELRY** in great variety.



WRITE, WIRE or TELEPHONE.

Catalogue of Illustrations Sent on Request.

**HAYDEN W. WHEELER & CO.,
TWO MAIDEN LANE, NEW YORK.**

MONEY! DO YOU NEED IT?

We buy Watches, Diamonds, Jewelry, Silverware and in fact anything in the jewelry line.

Send us your surplus stock and receive cash by return mail. If our estimate is not satisfactory we will return your goods to you at our expense.

We have \$200,000.00 worth of Watches, Diamonds, Jewelry, etc., bought from stocks to be sold at almost 1/2 the original cost.

Send for a selection and be convinced.

It is unnecessary to ask questions as we have everything you need.

We can sell you cheaper than you can buy elsewhere. **BOUGHT FROM STOCK:**

ELGIN AND WALTHAM STEM WINDING MOVEMENTS

18 Size.	
7 J. Htg., Gilt.....	\$2.60
11 J. Htg., Gilt.....	3.10
11 J. Htg., Nickel.....	3.35
15 J. Htg., Gilt, Pat. Reg.....	4.10
15 J. Htg., Nickel.....	4.60
15 J. G. M. Wheeler, Gilt, Pat. Reg.....	4.35
15 J. G. M. Wheeler, Nickel.....	5.10
15 J. Adj. Htg., Gilt.....	4.35
15 J. Adj. Htg., Nickel.....	5.15
15 J. Htg., B. W. Raymond, Gilt.....	7.50
15 J. Htg., B. W. Raymond, Nickel.....	8.75
15 J. Htg., Appleton, Tracy & Co., Gilt.....	6.90
15 J. Htg., Appleton, Tracy & Co., Nickel.....	7.50
15 J. Htg., Crescent Street.....	8.75

16 Size, Lever Set.	
7 J. Htg., Gilt.....	\$2.90
11 J. Htg., Gilt.....	3.40
11 J. Htg., Nickel.....	3.65
15 J. Gilt.....	4.40
15 J. Nickel.....	4.90
15 J. Adj., Gilt.....	4.90
15 J. Adj., Nickel.....	5.40
15 J. Adj., Nickel, No. 50 Elgin.....	9.00
15 J. Adj. Htg., O. F. Nickel, No. 86 Elgin Bridge.....	9.00

6 and 0 Size.	
6 Size 7 J. Pendant Set.....	\$3.80
6 Size 7 J. Elgin, Lever Set.....	3.50
6 Size 11 J. Elgin, Lever Set.....	4.00
550. 6 Size 15 J. Elgin or Waltham.....	4.65
550. 0 Size 7 J. Elgin or Waltham, Pendant Set.....	5.50

Old Model, 18 Size, Waltham, Male Stem.	
7 J. Waltham, Comp. Bal.....	\$2.15
7 J. Waltham, Steel Bal.....	1.90
11 J. Waltham, Wm. Ellery Comp. Bal.....	2.40
15 J. Waltham, P. S. Bartlett.....	3.40
15 J. Waltham, Appleton, Tracy & Co.....	4.90

16 Size, 15, 17 and 21 Jewel Movements.	
16 S., No. 50 Elgin, Reg. price, \$35.00.	
Our price.....	\$9.00
16 S., No. 86 Bridge, Reg. price, \$35.00.	
Our price.....	9.00
16 S., 17 Jewel, Springfield.....	8.50
16 S., 21 Jewel, Springfield-Sangamo.....	19.00

18 SIZE HIGH-GRADE MOVEMENTS.	
21 J., North American Railway.....	\$14.00
21 J., John Hancock.....	15.00
21 J., Special Railway.....	16.00
23 J., Special Railway.....	22.00
23 J., New Railway.....	18.00
21 J., Hamilton.....	16.50
21 J., Crescent Str.....	16.50
21 J., Father Time.....	16.00
21 J., Vanguard.....	21.75
23 J., Vanguard.....	23.00
19 J., B. W. Raymond.....	15.50
21 J., Bunn Special.....	16.50
24 J., Bunn Special.....	21.00
17 J., G. M. Wheeler.....	7.75
17 J., Appleton, Tracy & Co.....	12.00
17 J., B. W. Raymond, Nickel.....	12.50
17 J., B. W. Raymond, Gilt.....	11.00
17 J., Nic., Hampden.....	5.25
17 J., Nic., Adj., Hamilton.....	11.00
17 J., Nic., Adj., Bunn Special.....	11.00
17 J., Springfield, Ill.....	6.00

COLUMBUS, ILLINOIS, ROCKFORD, HAMPDEN AND AURORA STEM WINDING MOVEMENTS.

18 Size, Lever Set	
7 Jewel Htg., Gilt.....	\$2.20
11 Jewel Htg., Gilt.....	2.45
15 Jewel Htg., Gilt.....	3.70
15 Jewel Htg., Gilt, Adj.....	4.40

16 Size Lever Set.	
7 Jewel Htg., Gilt.....	\$2.90
11 Jewel Htg., Gilt.....	3.15
15 Jewel Htg., Gilt.....	3.90
15 Jewel Gilt, Adj.....	4.40

KEY WINDING AMERICAN MOVEMENTS. 18 Size.	
7 J., any Am. makes, comp. bal.....	\$1.50
11 J., any Am. makes, comp. bal.....	1.75
15 J., any Am. makes, comp. bal.....	2.10
15 J., Appleton, Tracy & Co.....	2.65
15 Jewel, B. W. Raymond, Adjusted.....	3.90
E. Howard.....	3.90
10 Size, 7 Jewel Elgin or Waltham.....	1.40
10 Size, 11 Jewel Elgin or Waltham.....	1.90

JOS. BROWN & CO.,
Fifth Ave. and Madison St., Chicago, Ill.

Attleboro.

J. M. Fisher & Co. presented a box of candy to every employe Saturday.

Samuel M. Einstein, of the Attleboro Mfg. Co., has returned from a trip to Europe.

Harry P. Kent, of F. W. Weaver & Co., returned Friday from a trip to New York and Philadelphia.

Arthur F. Sturdy, of the Sturdy Bros.' Co., Chartley, Mass., started west last week for a long business trip.

An effort is on foot to use a part of the Robinson group of factories, which have long sheltered jewelry concerns, for a broom-making house.

Col. Sidney O. Bigney, of S. O. Bigney & Co., was last week a guest of honor and post-prandial speaker at a Republican banquet in Fall River, Mass.

The handsome estate on S. Main St., for years the property of John C. Cummings, of J. C. Cummings & Co., has changed hands and will be used for a site of a church.

The 25 young women employed in the office of J. M. Fisher & Co. enjoyed a Christmas party last week with one of their number, Miss Ethel A. Perkins, Taunton.

The C. M. Robbins Co.'s corporation officers and employes joined Saturday in presenting a chocolate set to Miss Annie Williams, of the office force, who is soon to wed.

R. Curtis Read, after 10 years on the road with the grip for J. C. Cummings & Co., has left that firm to take the western circuit for the H. F. Barrows Co., North Attleboro.

Albert Harris has succeeded Amos S. Blackinton, Jr., as foreman of the factory of S. O. Bigney & Co., the latter having gone to the Bates & Bacon plant, now in new hands.

Christmas was observed not only by a closing down of the jewelry factories for the holiday, but most of them closed until Wednesday or Thursday, the rest being grateful to the tired workers.

Judge Lemuel LeBaron Holmes of the Massachusetts Superior Court has overruled the motion for a new trial in the case of William J. Hodde, Jr., vs. the Attleboro Mfg. Co. Hodde was awarded \$16,000 for injury to his eyesight sustained from an

accident at the company's jewelry factory in this town. Some powerful acid was splashed in his face, the fact being due, he alleged, to negligence on the part of agents of the company. The verdict granted him was the largest of its kind in this part of the State, and was promptly followed by a motion for a retrial.

Brockton.

The Gurney Bros. have offered a handsome loving cup as a trophy for a bowling tournament at the Y.M.C.A. in this city. The cup will go to the individual player making the highest average for the season.

Bealis Sanford, of this town, who retired last week after three years of service as grand master of the Masonic order in Massachusetts, was presented by his brother Masons in his home city with a past grand master's jewel, said to be one of the finest ever owned in the State. It is of solid gold, the emblems of the order being prettily enameled and set with diamonds.

George W. Dysott, Boston, has asked the Superior Court to grant him a new trial in a case in which he was the defendant and the S. D. Grossman Co., a jobbing house of this town, was the plaintiff. The jewelry house sued Mr. Dysott for \$100 as the endorser of a note, and was granted judgment in the full amount. The loser now asks a new trial. Judge Bishop reserved his decision.

Local relatives of Frank W. Newhall, a Government boiler inspector, whose home is at Oakland, Cal., have received from him specimens of an odd stone he found while on a recent Government business trip to Alaska. The specimens consist of soft stone, easily broken with the hands, while imbedded inside are hard crystals, quite regular, and about the color of rubies. Mr. Newhall writes that in stone of the same general appearance he found a green crystal, which he says he sold for a sum in four figures to a jeweler at Seattle, Wash.

Burglars on the night of Dec. 10 broke into the store of Crook & Sikes, in the Fuller Opera House Block, Madison, Wis., and stole 24 watches, valued at \$600, a large tray of rings and other articles. The safe containing diamonds was not disturbed.

IF IT'S A



TRADE MARK

IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.

The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.



Lancaster, Pa.**TRADE CONDITIONS.**

Some of Lancaster's jewelry stores looked, at the close of last week, as though they had been raided by burglars, so thoroughly had they been cleaned out of their better lines of goods by the holiday trade, which has been the best the jewelers of this city have had for years. Not a single jeweler but has had all the business he wanted.

Ezra F. Bowman's Sons have placed a quantity of new machinery in the establishment.

John B. Roth, Jr., has just finished 70 class pins for the graduating class of the Lancaster High School.

Edward Guilford, a department foreman of the Hamilton Watch Co.'s factory, has been made city chairman by the Independents, who will nominate a ticket for the coming city election.

W. W. Simms and wife, of Hinton, W. Va., are in Lancaster. The former is a jeweler, and has come here to take a course at the Ezra F. Bowman Technical School. This school is now ending its 14th year.

The body of James Dox, student at a local technical school, and the son of Dr. Dox, of North Adams, Mass., who committed suicide here last week, was taken to his father's home for burial last week.

Several men last Tuesday night smashed a show window of Henry Lichtenstein's jewelry store, Lebanon, and stole a quantity of articles. Mr. Lichtenstein is a brother of Benjamin Lichtenstein, jeweler, of this city. The culprits were arrested.

F. A. Peters, of the H. S. Meiskey Co., has gone to Boston and New York for 10

days to buy Spring stock. Since the concern moved to its new establishment business has expanded greatly. This year every employee received a handsome Christmas remembrance.

Among the jewelers visiting this city last week were: E. W. Shullenberger, Newville; S. H. Miller, Mt. Joy, Pa.; H. F. Andrews, Strasburg, Pa.; Albert Heberling, Parkersburg, Pa.; J. M. Kreider, Denver, Pa.; J. H. Sensenig, New Holland, Pa.; C. E. Hinkle, Ephrata, Pa.; George L. Hepp, Lititz.

On exhibition in this city is a magnificent teakwood table, owned by Charles T. Steigerwalt, which is valued at \$1,200. It is 200 years old, and was one of the prize winners of its class at the St. Louis World's Fair. The pedestal is of dragons and cranes, while the border is carved with camels, elephants, etc.

New Orleans, La.**TRADE CONDITIONS.**

Christmas among the jewelers proved a most profitable season, and sales with some of the dealers were larger than ever before. The buyers had money and lots of it and purchased straight line goods and novelties in big assortments. One jeweler sold out his entire stock of fancy clocks, and another had a heavy run on umbrellas.

Simon Levy, formerly well-known in the local jewelry trade, has become a special police officer.

Theodore Vorhaben, of the firm of Theo. J. Vorhaben & Bro., paid a short business visit to Baton Rouge, last week.

The J. J. Weinfurter Jewelry Palace is

preparing several pretty silver trophies to be offered as prizes at the gun club contests at City Park.

The fund to purchase the silver service for the battleship *Louisiana* is growing slowly, and the committees in charge of the affair are very much discouraged at the lack of public response to the patriotic call.

A handsome loving cup presented to President J. A. Blaffer, of the Mechanics, Dealers and Lumbermen's Exchange, was made by T. Hausmann & Sons factory. The cup was of an artistic design, and fittingly engraved.

Chris. Klocke, a jewelry peddler, with a case full of a cheap line of goods, started out to do some Christmas business among the plantation negroes last week and had a rough experience. At a point just above Whitecastle in Iberville parish, Klocke was waylaid by several Italians, beaten on the head with clubs until unconscious, and then robbed.

The case of Jacob L. Betz has again been taken up by Judge Smith B. McPherson, of Red Oak, Ia., in an attempt to force W. L. Painter, brother-in-law of Betz, who succeeded the latter in business in Stanberry, Mo., to turn over to creditors between \$2,000 and \$3,000 worth of diamonds which he is alleged to have in his possession, and which are claimed by St. Louis and Chicago creditors to be part of the stock carried by Betz when he was forced into the Bankruptcy Court. Betz was located at Maryville, Mo., soon after he left Stanberry.

A Cordial Invitation extended to the Jewelers of the Southern States to visit either New Orleans, Montgomery, Nashville, Memphis or Atlanta gratis.



Messrs. William E. and L. I. Cohn, representing the **DIAMOND CUT GLASS WORKS** of New York, and the **COHN MFG. CO.** of Newark, N. J., with a complete line of **Rich American Cut Glass, Gold Mounted Imitation and Genuine Shell Combs and Gold Bracelets**, will make the following cities. Route: Cosmopolitan Hotel, New Orleans, Jan. 1st to 15th; Exchange Hotel, Montgomery, Jan. 16th;

Duncan Hotel, Nashville, Jan. 18th; Gayosa Hotel, Memphis, Jan. 20th; Kimball Hotel, Atlanta, Jan. 22d. **To the Jewelers who contemplate buying their Spring or next Fall stock of the above lines, all expenses which they incur will be paid by the undersigned.**

DIAMOND CUT GLASS WORKS.

Factory and Salesroom,
59 NASSAU ST., NEW YORK.

**COHN MFG. CO.,**

Factory, NEWARK, N. J., Office, 59 Nassau St., N. Y.

MOST COMPACTAND THINNEST
DUST-PROOF**OPEN FACE
GOLD CASE**MADE IN THE WORLD
FOR
AMERICAN MOVEMENTS.Made in all shapes, engine turned,
engraved or plain.

Colby Patent, April 24, 1894.

**DUBOIS WATCH
CASE CO.****PATENTS**obtained on inventions and designs. Trade-
marks, prints and labels registered.**R. W. BISHOP,**
ATTORNEY AT LAW,

908 C Street N.W., Washington, D. C.

UNIQUE GEMS AND SEMI-PRECIOUS STONES

CABOCHONS, CARBUNCLES, DROPS, &c.

A Special Line of Cuff Link and Vest Button Settings.
Also Settings for Scarf Pins, La Vallieres, Brooches,
Neck Chains, "Dog Collars," &c. in Rare and Individ-
ual Stones selected for their

UNIQUE COLORS AND BEAUTY.

Selection Papers Sent to Responsible Dealers.

LOUIS J. DEACON, ATLANTIC CITY, N. J.**FRESH WATER PEARLS**

BOUGHT AND SOLD.

Also PEARLS POLISHED

and all possible improvements made. Pearls damaged
by setting or from wear with diamonds restored.**JOHN HAACK,** Room 53, 11 John St
New York.If a customer should bring you any Diamond
Jewelry to sell and you do not care to
buy it yourself, take it to**CHAS. S. CROSSMAN & CO.,**
NO. 3 MAIDEN LANE, NEW YORKwhere you can have an immediate Cash Offer.
Pearls and other Precious Stones also bought. Trade
references if desired. Correspondence solicited.
Appraisals made for Estates. Established 1880.**Connecticut.**The International Silver Co., Meriden,
will pay a dividend, this year, amounting
to \$397,788.M. W. Hill, New Bedford, accompanied
by his wife, has just returned from a so-
journ in San Francisco, Cal.The annual meeting of the Simpson, Hall
& Miller Sick and Benefit Society was held
in Wallingford, last Saturday evening.Samuel Stannard, who, for half a cen-
tury, had been in the employ of the Charles
Parker Co., Meriden, died Monday, of last
week, aged 80 years.The Seth Thomas Clock Co. closed its
factory on Saturday and will not resume
operations until Jan. 3, during which time
the annual inventory will be taken.Alexander Harper, western agent for
the American Silver Co., Bristol, with head-
quarters in Chicago, visited his parents at
the former place, for a few days, last week.Randall H. Shields, who, for several
years, had been connected with the New
Haven Clock Co., New Haven, died at his
home, 226 Washington Ave., that city, Sat-
urday morning, Dec. 16, aged 52 years.Among the floral gifts which decked the
casket of Mrs. W. A. Stevenson at the
funeral services held in Waterbury last
week was a memorial wreath from the
employees of Department 11, of the Water-
bury Clock Co.The Hon. Edward B. Dunbar, manufac-
turer of clock springs, Bristol, is now com-
pleting his 35th year of service as member
of the Board of Fire Commissioners of
that town, having been chairman of that
body for most of the time since 1870.Watson E. Wilcox, a well known citi-
zen of Westfield and brother of Horace C.
Wilcox, the latter a founder and for many
years president of the Meriden Britannia
Co., died, Wednesday morning, in Meri-
den, aged 65 years, after an operation for
appendicitis.Among the principal speakers at the
dinner of the class of '80 of Yale College,
given at the Elton, Saturday evening, in
Waterbury, were Walter Camp, president
of the New Haven Clock Co., New Haven;
Walter Jennings, New York, and J. J.
Nairn, Hartford.At the annual meeting of the Foremen's
Club, of Landers, Frary & Clark, held last
week in the factory in New Britain, the
following officers were elected: President,
Joseph Page; vice-president, Herman Vatter;
secretary, W. F. Faulkner; treasurer,
Oscar Moberg. Five new members were
admitted, the total membership being now
about 75.Henry Edgar Ferris, who died on Tues-
day of last week, in South Norwalk, had
been prosecuting attorney and clerk of the
court of South Norwalk, and prior to that
time had been engaged in the watch and
jewelry repairing business at that place,
with Arthur S. Ferris. The deceased was
37 years of age and was graduated from
Yale Law School in 1894.A new concern which will begin opera-
tions in Portland, this State, on Jan. 1,
will be known as the New England Enam-
eling Co., and will occupy the old factory
of the National Stamping & Enameling Co.
James H. Barry, secretary and treasurer
of the company, will superintend the Port-land plant. The National Co. moved
Brooklyn, N. Y., about five years ago.Allen Nicholson, 37 years old, was a-
rested, Wednesday night, charged with
stealing six watches, valued at \$150, from
the J. S. Round Co., 839 Main St., Hartfor.
Five watches were subsequently recovere.
Nicholson was employed by Louis Gilma
manager for an express company, and
worked for him on the delivery wagon. Gi-
man claims that he secured the watche
from the company and carried them as
side line. It is believed that Nicholso
pawned one watch under the name of HunGeorge M. Curtis, treasurer of the Inter-
national Silver Co., Meriden, and Republ-
can candidate for Mayor of that place, wa
defeated by Thomas L. Reilly, the Democ-
ratic candidate, at the recent election, M-
Reilly having been elected by a very sma-
majority. When Mr. Curtis was nominate
a committee of five, consisting of G. W.
Miller, ex-Gov. Chamberlain, Dr. J. C.
Eggleston, George H. Wilcox and Charle
F. Rockwell was appointed to notify him
of his nomination and to escort him to th
convention.**Canada Notes.**Gerald W. Birks, of Henry Birks & Sons
Montreal, is in Winnipeg, Man., on a visi-
to the branch store.Ambrose Kent & Sons, Toronto, Ont., are
about to make extensive alterations and im-
provements in their place of business, and
are selling off a considerable quantity of
their stock at auction in order to make
room.A fire at Rosthern, Sask., on the night of
Monday, Dec. 18, destroyed a number of
buildings, including B. W. Wright's jewelry
store, the loss on which was \$1,500. D.
Wright's store was also torn down to stop
the spread of the flames.Alfred J. Mills, Toronto, Ont., died on
Tuesday of last week. He was 60 years of
age and had been a resident of Toronto for
34 years. He was one of the founders of
the Sons of England. Mr. Mills is survived
by a widow and daughter.Abnan Adamy, a Syrian, was arrested at
Buffalo, N. Y., last week, on the charge of
stealing a quantity of jewelry valued at \$850
from S. E. Scheyck, King St. W., Toronto.
Scheyck supplies Syrian peddlers with cheap
jewelry, and during a short absence from
the city placed Adamy in charge of the
business. On his return he found the store
locked up and discovered that Adamy had
fled to Buffalo, taking with him a satchel
filled with about 50 gold-filled watches and
other goods. Adamy refuses to return and
will fight extradition proceedings.The trading stamp nuisance appears to
have been effectually stamped out by the
Anti-Trading Stamp Act enacted at Ottawa.
The Traders' Advertising Co., of Mont-
real, supposed that it had found a way to
evade the law by the giving out of what
it called saving coupons by merchants.
It was threatened with prosecution by
the Retail Merchants' Association, and in
consequence has given up the attempt. A
circular was addressed by the company to
the merchants who had gone into the
scheme, saying that it found it impossible
to continue business owing to the stand of
the Retail Merchants' Association and ad-
vising them not to use the coupons.

Pittsburg.**TRADE CONDITIONS.**

The weather, during the last week, has again been extremely favorable for business. In some of the stores the crowds were so large that it was with difficulty people could be waited on. It was the same way in the wholesale houses, many firms reporting trade the best in their history.

Heeren Bros. & Co. sold a large number of prizes awarded by the Pittsburg Provision Co. to successful contestants in a cattle show, given at Heer's Island.

Pittsburg jewelers are very much agitated over the movement which set in several years ago to raise rents. As much as \$18,000 is being paid and demanded for small store rooms in the downtown section, and some dealers are afraid that such exactions cannot last. Property values are increasing rapidly, and landlords are forced to raise rents in order to secure a reasonable return on investments.

The receiver for the Enterprise National Bank in Allegheny will shortly begin to issue receiver's certificates to depositors, so that the latter have hopes of soon being able to realize on their accounts, although they do not expect to get more than 25 per cent. on the dollar. Prosecutions against the bank wreckers who looted the bank for more than \$1,500,000, will be begun after Jan. 1.

Joseph DeRoy, of Joseph DeRoy & Sons, 307 Smithfield St., has closed a deal for the purchase of the property at 303 Smithfield St., two doors south of his present location, for \$105,000. Mr. DeRoy buys the property purely as an investment, as he has a five-year lease on his present quarters and will not move. The deed for the property has not as yet passed, but articles of agreement have been signed, as it is expected that the deal will be closed as soon as his attorneys approve of the title. The lot, on which there is a three-story brick building, measures 17.2 x 60 feet. This sale establishes a new high record for real estate in that street, the price paid per front foot being \$6,105, or \$101.74 a square foot.

A great deal of interest was created in Pittsburg last week by the rumor that J. C. Grogan & Co., at Fifth Ave. and Market St., and W. W. Wattles & Sons and E. P.

Roberts & Sons, also in Fifth Ave., and in close proximity to the Grogan establishment, intended moving. The report was that the Grogan firm had rented the Wattles place and that the Roberts house had done likewise; also, that the Wattles firm had rented a store at 6th St. and Penn Ave. All of these reports were denied by the firms interested. Mr. Grogan, when seen, said that his firm had no intention of moving for the present. S. F. Roberts stated that a location had not been decided on by his firm, and at the Wattles store it was stated that the firm is not yet in a position to talk as to the future. The Roberts building has been sold. The Wattles lease, it is said, expires April 1 and, while the Roberts firm has another year's lease, the firm probably will move, if it can get suitable quarters.

Boston.

Charles Alberts, 229 Tremont St., was swindled by the substitution game twice last week. Barnett Berelowitz, his clerk, having shown some diamond earrings, Tuesday, Dec. 19, to a couple of sleight-of-hand thieves, and some wedding rings on Dec. 20 to equally clever workers of the game. The two thefts mean a loss of upward of \$300 to the jeweler.

In a recent issue of the *Banker and Tradesman*, of this city, two pages were devoted to illustrations and descriptions of the beautiful store of A. Stowell & Co., Inc., together with a history of this house. Fine half tone engravings depicted the company's main store, the art and glass department, the diamond department and private offices, while a portrait of the president of the concern, Charles S. Cook, and a view of Mr. Cook's camp in the Maine woods was also given.

With George Stillings sentenced, on Dec. 18, to one year in jail, in addition to his contempt of court term of imprisonment, and his brother, Guy, sentenced to a four-months' term beyond his contempt of court service, the wind-up of the Preferred Mercantile Co. has been accomplished by the United States authorities, and the diamond lottery scheme is given a final knockout blow. The case of J. F. Knisely, who was agent for the company, was settled by placing it on file. He pleaded *nolo contendere*.

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JACOT MUSIC BOX CO., IMPORTERS.

Stella and Ideal Music Boxes,
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An Annoying Experience.

"YES, I must confess that I am in a pretty mad state of mind, but I guess you would be, too, if you had gone through the experience I had, scarcely an hour ago. Yet I ought to be used to the sweet unreasonableness of the fair sex," and Mr. U—, usually a man of placid disposition and urbane manners, showed by his expression as he shook hands with THE WANDERER that he would take uncommon delight in kicking some inoffensive canine if the accommodating animal would but come within range of his boot.

"Suppose you tell me about it," urged the latter. "The mere relation will probably serve as a relief."

"Come into the office, then," rejoined the jeweler, leading the way into that section of the beautiful shop that adorns one of New York's busiest streets in the shopping district.

"A lady came in an hour ago," he went on, "with a package. She was waited upon by one of my salesmen, and the package was opened, disclosing one of the finest boxes in which I send out some of the costliest toilet sets—sterling silver comb, brush and mirror—which I sell.

"But upon opening the box, there reposed on the dainty, costly satin with which it was lined, just the commonest, cheapest, tawdriest set I have ever seen. My clerk, looking up at her and naturally trying, in common, or rather politic, courtesy to hide the amused, if not disgusted curiosity the set provoked, inquired what he could do for her, not revealing the fact that the set was not one that had been purchased at our store.

"The lady, who appeared to be one of refinement, stated that on her wedding anniversary, a few days since, a friend had presented her with the set, and that, not fancying it, and having two other toilet sets, she had come down, hoping that we would permit her to exchange it.

"My salesman politely informed her that we were always willing to accommodate our regular patrons, but that we could not exchange goods if bought by casual customers. Even if we did so, we could certainly not do so in this case, for the set had never been bought from us.

"The lady indignantly and vehemently asked him what he meant—how could he tell her such a lie, with our own box staring him thus in the face, etc.

"Without losing his temper, my clerk admitted that the box was ours, but added, without commenting on its quality, that the set had never been secured at our store.

"Madame's indignation mounted then higher, and, losing what little temper she had thus far controlled, she asked him how he knew this to be so.

"Well," replied he, without losing any display of feeling, 'if you must know, we never had a toilet-set in our stock of such a cheap grade.'

"Thereupon the lady grew abusive, called him impertinent, said she had not come to be insulted, etc., etc., and demanded to see the proprietor.

"The salesman, much to her obvious discomfort, bowed without a word, left her, and came back and summoned me, without ever telling me the trouble.

You can judge by that that he is a pretty decent fellow.

"I came forward, and then, with much spluttering and fuming, the lady told me her version of the affair, adding that she had not come to be insulted, but merely for the purpose of having us exchange the set bought at our store by her friend, for something of equal value, for which she could find more use. Her manner was very offensive.

"I looked at the set, and confirmed what my salesman had told her—that the box was one of ours, of course, and had contained one of our very fine and costly sets; but that the set before me was of a make that we never carried.

"Her reply was insulting—that her friend would not be guilty of substituting—in short, she insinuated that I was lying—and that if I were any kind of a fair dealer I would take the set back, and let her select something else.

"I told her that that was impossible—that we could not exchange on goods that were not our own—that even if we did, the set would be worth absolutely nothing to us, for we would not display it, much less sell it. Nothing of such a character would ever enter into our stock, because it would hurt our reputation to carry such wares.

"Before we got through, even though I kept an outer show of courtesy, I confess that inwardly I was fuming. She was so exasperating that she forced me to express sentiments which I am willing to concede now that I should not have put into words—that I thought it was a shame for people to so harm an innocent dealer as to put inferior wares into the dealer's box; that this particular set was the cheapest plate I had ever seen; that the box, as it stood, was worth five times as much as the set.

"She just talked us to a standstill, however, abused us shamefully, took the package indignantly, after it had been nicely wrapped up again and, walking toward the door, snarled that the treatment she had received would cost us dear—she'd see to it that none of her friends would ever deal with such a 'snide' concern again. She took pretty good care to slam the door heartily as she went out.

"I was mighty glad there were but one or two customers in the store when it happened, and they were pleased to exonerate us and reprehend her. Do you know I felt more ashamed on her account than I did on my own. Though mad clean through, I felt very sorry for her.

"But all the same we will suffer because of this affair. She will take good care to even go out of her way to speak deridingly of us. And she will not tell an honest story. No, she'll concoct some version that will exonerate her and show us up badly. Perhaps I would have done more wisely if I had given her wares of the value of what she deemed the stuff worth, and then thrown away that toilet-set. Do you not wonder I looked exercised when you came in? I feel better now."

THE WANDERER.

P. F. Valentine, Buffalo, N. Y., accompanied by his wife and daughter, is at present visiting in Omaha, Nebr. Mr. Valentine contemplates engaging in the retail jewelry business in the latter place.

If You Know the Marks

you are not confined to the limitations of your stock, but will be able to supply any goods desired. Frequently a resident of a town or city will return from a visit to a larger city, bringing back an attractive novelty or piece of jewelry that is greatly admired by her friends, who will probably want to obtain others like it. They will first call on the local jeweler and if he is not an up-to-date jeweler he will turn them away disappointed because he has not the articles in stock. If, however, he is a progressive dealer, he will examine the trade-mark on the article, identify the maker and send for a line on memorandum. He will tell his prospective customers that he has not the goods in stock just at present, but will have them in a few days. He will make a sale, and every sale counts. But more than this, he will agreeably surprise and please his patrons and will convince them that it is not necessary to go out-of-town to obtain the latest and best productions of the jeweler and silversmith.

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will enable the jeweler to identify the maker of any article embraced in the jewelry and kindred trades. It illustrates 4,000 marks and covers every branch of the trade. It also contains much interesting and valuable reading matter on the subject of trade-marks in general.

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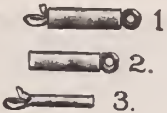
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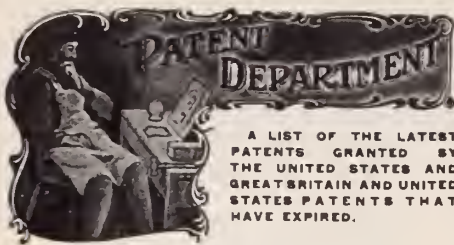
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UNITED STATES PATENTS.

[Owing to a delay at the Patent Office, Washington, D. C., the illustrations and claims of the patents issued Dec. 19, were not received in time to appear in this issue of THE JEWELERS' CIRCULAR—WEEKLY. They will appear in full, together with the trademarks published on the same date, in the issue of Jan. 3, 1906.—Ed.]

ISSUE OF DEC. 12, 1905. (CONTINUED)

897,069. AUTOMATIC FASTENING DEVICE. ARTHUR R. GEOFFROY, Newark, N. J. Filed Aug. 11, 1905. Serial No. 273,792.

In a fastening device for necklaces and the like, the combination with a tubular member provided



at one end with means for connecting it to a chain or other device, and provided near its other end with a passage for a chain or other flexible device to be held, of a spring-actuated gripping member within said tubular member and arranged to press against an object within said passage, said gripping member provided with operating means projecting through a slot in the side of said tubular member.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR—WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Dec. 18, 1888.

394,603. PLATED-WIRE STOCK. J. S. PALMER, Providence, R. I.

394,775. ATOMIZER. GEORGE KNEUPER, New York.

394,816. CLOCK. CHARLES BICKFORD, Boston, Mass.

394,845. DIAL. M. V. B. ETHRIDGE, Boston, Mass., assignor of two-thirds to John Swann, New York, and H. E. Waite, West Newton, Mass.

394,889. BOUQUET-HOLDER. J. G. SMITH, Rome, Ga., assignor of one-half to J. A. Tignor, same place.

394,919. WATCH-REGULATOR. E. F. L. GRANDJEAN, Bienne, Switzerland.

394,928. FINGER-RING. DAVID KUTNER, Brook-

lyn, N. Y., assignor to Anna M. Kuttner, same place, and Louis Kaufman, New York.

394,933. STOP-WATCH. A. L. PIQUET, Brassus, assignor to Agassiz Fils, St. Imier, Switzerland.

Design issued Dec. 15, 1891, for 14 years.

21,243. BADGE. H. B. HOUSTON, Philadelphia, Pa., assignor to J. E. Caldwell & Co., same place.

Designs issued Dec. 20, 1898, for 7 years.

29,813. TUMBLER. WILLIAM BUTTLER, Redkey, Ind.

29,819. UMBRELLA-CLASP. JOHN ROSE, Philadelphia, Pa.

29,846. TABLETOP. FRANK STEWART, Chicago, Ill., assignor to Stockham Mfg. Co., same place.

BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM THE Illustrated Official Journal.)

ISSUE OF DEC. 6, 1905

17,721. FOUNTAIN PENS. F. C. BROWN, New Brighton, New York. U. S. A. Aug. 15. (Date applied for under Patents Act, A.D. 1901, Aug. 19, A.D. 1903.)

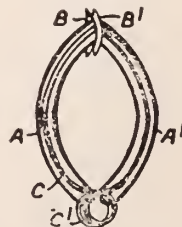
Fountain pens are provided with a mechanism for projecting the nib and withdrawing it into the barrel. The casing of the pen consists of two sections A, B, which screw on to a connect-



ing-piece C provided with a central collar. The section A contains the ink and has an opening in which fits the nib E. The nib is fixed to a rod G which passes through the piece C into the section B. A packing-ring D prevents leakage of ink through the piece C. The section B contains a barrel I having at one end a flange J which abuts against a collar H on the section B, so that longitudinal motion of the barrel is prevented. A pin M on the end of the rod G projects through a spiral slot in the barrel I and through a straight slot in the section B. Two bayonet slots in the end of the barrel I are engaged by projections Q on a stud P which is attached to a hollow cap N. By turning the cap N, the barrel I is rotated and the nib E is drawn into or projected from the section A. When the pen is not in use, the cap N is screwed on to the end of the section A. The nib may be provided with a shield in the form of a tube having a bayonet slot which engages the pin M.

17,876. EARRINGS. E. TONGUE, Hockley, Birmingham. Aug. 17.

A fastening-device for earrings comprises two arms A, A', secured together at one end by a spring C, looped at C', and provided at their free

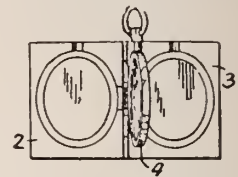


ends with grips B, B', preferably convex and concave respectively. The grips B, B' serve for securing the fastening to the ear, while the earring is suspended from the loop C'.

17,919. LOCKETS, PENDANTS, CHARMS. ETC. T. WILCOX (trading as M. Wilcox & Son), Birmingham. Aug. 18.

Locketts, photo-pendants, charms and the like are formed in three or more sections, preferably three, all of which turn on a single pin or rod. In the arrangement shown in the illustration there are two outer sections 2, 3, and an inner section 4, which serves as a snapping-bezel to keep the two

outer sections closed. The sections 2, 3 are each adapted to contain a photo, and the section 4 is adapted to contain two photos, this section being mounted to turn on a pin, common to all the sections, so as to display either photo. The sus-



pension-ring may be on the section 4, or otherwise, and the sections, which may be rectangular or oval in shape, may be hinged horizontally.

Complete specifications accepted Nov. 29, 1905.

2,553. HAIR-CURLER. GROCOTT.

28,849. TIME-RECORDER. LLEWELIN.

28,859. HAIR-CURLER. THOMPSON.

1905.

894. SLEEVE-LINKS. HODGETTS.

13,768. FOUNTAIN PEN. SWEETSER.

19,080. MACHINE FOR ORNAMMENTING ENAMELED METAL. GAENSLER.

19,454. HAIR WAYER. SCHARER.

21,077. KNIFE. CURRIER.

Applications filed Nov. 20 to Nov. 25, 1905.

23,886. FOUNTAIN PEN. S. H. HODGES, Ber-ridge St. Chambers, Leicester. Complete specification.

23,947. INDICATOR ATTACHMENT FOR BRACELETS, ETC. THOMAS WILCOX, 111 Spencer St., Birmingham.

23,961. COLLAR SUPPORTER. J. W. SCHLOSS, 51 Deansgate Arcade, Manchester. Complete specification.

23,972. INKSTAND. E. J. OSGOOD, Washington, D. C.

24,082. WRIST BAG. H. O. WORRALL, 5 Corporation St., Birmingham.

24,107. MATCH BOX. E. J. WOODWARD, 8 Quality Court, Chancery Lane, London.

24,298. CURLING IRON. F. M. WOEFFLE, 65 Chancery Lane, London. Complete specification.

24,299. DIAMOND. E. G. H. SCHENCK, 65 Chancery Lane, London. Complete specification.

24,300. FOUNTAIN PEN. GEORGE SWEETSER, 25 Camden Hill Road, London.

24,386. DEVICE FOR DISPLAYING BRACELETS, WATCHES, ETC. ALFRED SOUTER, 41 Reform St., Dundee. Complete specification.

24,424. HAT PIN OR HAIR PIN. W. T. POTTS, 115 Cannon St., London. Complete specification.

24,429. PICTURE FRAME. S. G. FABER, Southampton Bldg., Chancery Lane, London. Complete specification.

In the case of Kupfer v. Michigan Clothing Co., recently decided by the Supreme Court of Michigan, it appeared that the defendant ordered cloth of the plaintiffs at different times, and that a portion of the goods made up were returned by its customers as unsatisfactory on account of the poor quality of the cloth. The defendant returned the cloth on hand to the plaintiff without examination. The cloth was ordered from samples. The court held that if the cloth ordered conformed in quality to the samples from which it was ordered it was the defendant's duty to accept it; that the defendant could not establish his right to refuse acceptance merely by showing that other goods received under similar orders were unsatisfactory, and that the defendant's act in ordering the cloth reshipped to it after returning the goods to the plaintiff amounted to an acceptance.

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and every retail jeweler who carries in stock a line of watch movements that are well cased and well known, the kinds that give satisfaction, will find no cause for complaint. We desire to wish you the compliments of the season and a happy and prosperous New Year, and to inform you that 1906 will find our stock replete, as usual, with watches, diamonds, and a general line of jewelry at reasonable prices, always ready for prompt delivery.

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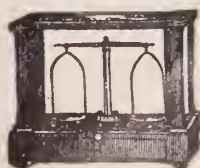
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HERBERT SPENCER'S TRIBUTE TO A WALTHAM WATCH.

From the Autobiography of Herbert Spencer,
Vol. II, page 167, American Edition.



“The presentation watch named in Prof. Youman’s letter was one of those manufactured by the Waltham Watch Company.... It has proved a great treasure as a timekeeper, and has excited the envy of friends who have known its performances.”*

* “I find in a letter written in December, 1880, after the watch had been in my possession fourteen years, a paragraph respecting it, which may fitly be quoted:—‘I have several times intended to tell you how wonderfully well my American watch has been going of late. It has always gone with perfect regularity, either losing a little or gaining a little; but of course it has been difficult to adjust its regulator to such a nicety as that there should be scarcely any loss or gain. This, however, was done last Summer. It was set by the chronometer-maker in July, and is now half a minute too slow; never having varied more than half a minute from the true time since the period when it was set. This is wonderful going. As the Admiral says, one might very well navigate a ship by it.’”

(“In 1890 it went with equal nicety; lost 42 seconds in half a year.”)



The Modern Watch.

(Translated expressly for THE JEWELERS' CIRCULAR WEEKLY from the French of L. REVERCHON, in *Revue Chronométrique* and quoted from *La Nature*.)

ONCE set up, how are works of a watch clothed? They must have a case, a dial and hands. The watch case has given birth to a special and very curious trade. Cases are made in ordinary metal, in silver and in gold. The watch case calls for no fewer than 29 different pieces, of which nine are for the turning, and the rest for the finishing.

Mr. Franier, of Morteau, had the kindness to show me over his factory, where he makes metal and silver cases, in which work he employs all the resources of machinery. Special designers combine to make a model. This model, when completed and cast on a large scale, is placed on a machine where, by means of a system of reduction, based on the principles of the pantograph, it will be transferred in several hours and without any overlooking upon a steel block, a fixture which can be added to all of those already used in the establishment.

During this time another machine has been set going. Between its jaws has been placed the end of a long ribbon spring, slightly larger than the bottom of the case will be. This machine, which can cut through as much as 12 millimetres of thickness, pays out the ribbon in disks at the rate of 5,000 per hour! The disks then pass under enormous presses fixed in the masonry work, which impress on them the designs of the steel block of which we have spoken. The rims, the bezels, the backs and caps are stamped elsewhere. The turning, the burnishing in and the assembling are done in rotation. The joints, the stems and pendants are adjusted and secured in place. Then comes the ornamentation. The enameling, painting and engraving are done on some cases, while the cheaper grades are gilt, silvered or nicked, and anything to make things attractive is added. The last thing done is to fit the movements in the cases.

The majority of dials are enameled on metal, copper or silver. The sheets are about two-tenths of a millimetre in thickness, and the dials vary in price from a few sous for plain ones to 25 francs for

complicated pieces. The enamel may be hard (white) or soft, tinted in various colors, opaque or translucent. The disks are cut from five to 150 millimeters in diameter. They are then annealed; the soldering of the feet, which will attach them to the watch, is then done; after this they are passed through the pickle and are afterward covered with an enamel coating, for which purpose the enamel is sifted, washed and dried. Each disk receives successive coatings, intermitted by firing in a gas or coke furnace. Some dials have as many as six layers of enamel, without taking into account the backing, which stiffens the dials. The tracing machine then marks on the enamel the central point and those of the dial's accessory indices. Then begins the painting, which may be done by hand, by photographic process, or by machine tracing.

The photographic process invented by Mr. Boulanger, of Geneva, and at present employed by the house of Boulanger-Mailard, produces exceptionally ornamental dials, because it permits the reduction of designs of large dimensions. It is to this process that we owe the return to the Arabian cyphers, which had been almost given up since Breguet's time, because of the difficulty of their execution.

The tracing process has the advantage of rapidity. One workman can engrave from 600 to 800 dials per day. The painting is done in enamel-black, a substance which contains iridium. It is afterward fired. The dials, when recessed for marking seconds, etc., are fixed on or ground out in the enamel by means of special countersinks.

The last operation is the filing of the borders, and the piercing of the holes. For several years back the demand for decorative dials has returned; they are shaded, spangled with bits of gold, painted with stars, flowers, etc. These special decorations are covered with two layers of transparent enamel, called *fondant*. There are also "flinked" dials, the flinking process being the preparation of a metal with a thunder-stone for the enameled. These are engraved in silver and engine-turned with waving lines, the *fondant* emitting rays from beneath the designs of the plate. In this style the backs of the watches are made to

match the dials. The fashion of extra thin watches has caused the revival of metallic dials without painted enamel.

On these dials move slowly, springing lightly or bounding instantaneously, two, three, four, five, six hands, and even more—hour hands, minute hands, second hands, day of month hands, chronographic hands, catching-up hands, alarm hands, etc. They are of every kind, all sizes and all colors, each maker having his own taste and his special mode of manufacture. Nor is it a small matter for a maker of watch hands to please all his customers. I have before me at present a prospectus of one of the leading watch hand factories of Switzerland. It contains about 120 models; and as each model can usually be made in about 25 different sizes, it is obvious that no fewer than 3,000 types are required to meet the demands.

Hands are made flat or rounded, in steel, red or blue, in composition, in nickel, in gold, or gilded or damaskened; and every day new models are added to the old ones.

In spite of all this, the manufacturing is so economically done that the wholesale dealers in watch materials can sell to their customers hour hands and minute hands for one franc a dozen and second hands for six sous.

But let us remark that fine watch hands for high grade watches are not to be had at these prices; for instance, a gross of hands for Longines watches may be worth 96 francs, or seven times dearer than some others.

A Replica of One of Passemant's Ingeniously Constructed Clocks.

A NOTED historical clock, the original of which is in the Palais at Versailles, may be seen in the Dresden Museum. It rises on a high frame with four feet and is entirely wrought of gilt bronze. The wonderful clockwork of the original had been invented by Passemant and executed by Dauthian; it rested in a case of Caffieri.

The ornately curved feet terminating in lion's claws as well as the oblong case, are ornamented only with fine arabesque designs. Above the dial is a globe and on top of the ring surrounding it appear three stars.

TABLE I.—Tabular statement of data of competitive trial of new American chronometers with steel hairsprings and ordinary balances (specification No. 25 of May 15, 1903), United States Naval Observatory, Washington, D. C., January 5 to June 12, 1905.

NOTE.—The signs are astronomical, + losing; — gaining. Data of chronometers with trial number greater than 25 omitted.

Order of merit.	Temperature, by thermometric chronometers,.....degrees F.										Relative humidity, by sling psychrometer.....per cent.										Chromometer room. (Orientation changed for polarity test, one week on E, W, S, and N.)														
	Balance:					Point of compensation.					Rate.					Temperature.					Rate.					Temperature.					Rate.				
	o = oxydized.	a = anhydrous.	c = corrector.	v = invar.	trial num. ber.	o	d	s	trial num. ber.	Temp. at compensation.	Rate.	Temp. at compensation.	Rate.	Temp. at compensation.	Rate.	Temp. at compensation.	Rate.	Temp. at compensation.	Rate.	Temp. at compensation.	Rate.	Temp. at compensation.	Rate.	Temp. at compensation.	Rate.										
1	Bond	517	0.8	11.91	+0.00212	+0.24	66.9	+0.41	+0.71	+0.96	+0.81	+0.37	+0.11	+0.80	+1.51	+0.43	+0.21	+0.10	+0.03	-0.66	-0.20	+0.09	+0.23	-0.21	+0.21										
2	Bond	517	0.8	11.91	+0.00212	+0.24	66.9	+0.41	+0.71	+0.96	+0.81	+0.37	+0.11	+0.80	+1.51	+0.43	+0.21	+0.10	+0.03	-0.66	-0.20	+0.09	+0.23	-0.21	+0.21										
3	Negus	574	0.8	12.89	+0.00231	-0.75	68.1	+0.57	+0.83	+1.08	+0.68	-0.10	-0.46	-0.23	+0.44	+0.44	-0.57	-0.68	-0.71	-0.73	-0.83	-0.96	-0.94	-0.99	-1.07										
4	Bond	574	0.8	18.75	+0.00219	-0.53	59.6	+0.61	+0.93	+0.66	+0.66	+0.63	+0.91	+2.64	+2.97	+0.80	+0.87	+0.69	+0.66	+0.75	+0.75	+0.87	+0.79	+1.81	+1.80										
5	Negus	2045	0.8	18.79	+0.00244	+2.63	63.5	+0.61	+0.93	+0.66	+0.66	+0.63	+0.91	+2.64	+2.97	+0.80	+0.87	+0.69	+0.66	+0.75	+0.75	+0.87	+0.79	+1.81	+1.80										
6	Negus M. T. B. C.	2046	0.8	21.93	+0.00219	-0.53	59.6	+0.61	+0.93	+0.66	+0.66	+0.63	+0.91	+2.64	+2.97	+0.80	+0.87	+0.69	+0.66	+0.75	+0.75	+0.87	+0.79	+1.81	+1.80										
7	Negus M. T. B. C.	2045	0.8	21.93	+0.00219	-0.53	59.6	+0.61	+0.93	+0.66	+0.66	+0.63	+0.91	+2.64	+2.97	+0.80	+0.87	+0.69	+0.66	+0.75	+0.75	+0.87	+0.79	+1.81	+1.80										
8	Bond, M. T. B. C.	452	0.8	22.39	+0.00219	-0.53	59.6	+0.61	+0.93	+0.66	+0.66	+0.63	+0.91	+2.64	+2.97	+0.80	+0.87	+0.69	+0.66	+0.75	+0.75	+0.87	+0.79	+1.81	+1.80										
9	Negus S. B. C.	1928	0.8	22.43	+0.00219	-0.53	59.6	+0.61	+0.93	+0.66	+0.66	+0.63	+0.91	+2.64	+2.97	+0.80	+0.87	+0.69	+0.66	+0.75	+0.75	+0.87	+0.79	+1.81	+1.80										
10	Negus S. B. C.	1928	0.8	22.43	+0.00219	-0.53	59.6	+0.61	+0.93	+0.66	+0.66	+0.63	+0.91	+2.64	+2.97	+0.80	+0.87	+0.69	+0.66	+0.75	+0.75	+0.87	+0.79	+1.81	+1.80										
11	Bond	608	0.8	23.35	+0.00302	+1.01	68.3	+1.17	+1.44	+2.03	+1.33	+0.54	-0.24	+1.60	+2.30	+0.84	-0.51	-0.69	-0.76	-0.66	-0.66	-0.50	-0.49	-0.40	-0.39										
				23.35	+0.00300	+1.01	68.3	+1.17	+1.44	+2.03	+1.33	+0.54	-0.24	+1.60	+2.30	+0.84	-0.51	-0.69	-0.76	-0.66	-0.66	-0.50	-0.49	-0.40	-0.39										
				23.35	+0.00300	+1.01	68.3	+1.17	+1.44	+2.03	+1.33	+0.54	-0.24	+1.60	+2.30	+0.84	-0.51	-0.69	-0.76	-0.66	-0.66	-0.50	-0.49	-0.40	-0.39										

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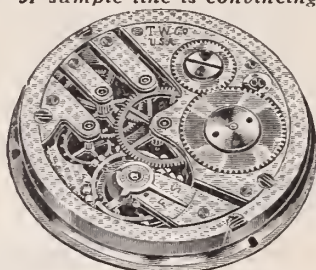
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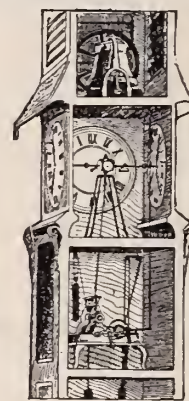
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TABLE III.—*Tabular statement of date of trial of old metal chronometers, United States Naval Observatory, Washington, D. C., January 5 to June 12, 1905.*

Note.—The signs are astronomical, + losing, - gaining. Data of chronometers with trial number greater than 25 omitted.

Order of merit.	Relative humidity, by sling psychrometer.	Temperature, by thermometric chronometers.	Balance: o=ordinary, n=auxiliary, c=corrective, v=heavy.	Hairspring: s=steel, p=patent, l=alloy, e=extra, u=unknown.	Trial number.	Point of compensation.		Temperature-room trial, mean daily rates. (Orientation of chronometers not changed.)										Chronometer room. (Orientation changed for polarity test, one week on E., W., S., and N.)																					
						Temp-erature.	Rate.	Temp-erature cell.	Jan. 5 to Jan. 12.	Jan. 14 to Jan. 21.	Jan. 23 to Jan. 30.	Feb. 1 to Feb. 8.	Feb. 10 to Feb. 17.	Feb. 17 to Feb. 24.	Feb. 27 to Mar. 6.	Mar. 8 to Mar. 15.	Mar. 17 to Mar. 24.	Mar. 25 to Apr. 1.	Apr. 3 to Apr. 10.	Apr. 10 to Apr. 17.	Apr. 17 to Apr. 24.	Apr. 24 to May 1.	May 1 to May 8.	May 8 to May 15.	May 15 to May 22.	May 22 to May 29.	May 29 to June 5.	June 5 to June 12.											
1	Neglig.	1996	0.4	3.25	77.3	-1.06	+0.0083	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
2	Leroy	916	0.4	3.42	111.2	-1.06	+0.0043	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
3	Neglig.	999	0.4	3.42	439.8	-1.06	+0.0043	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
4	Neglig.	2834	0.1	6.82	65.3	-1.06	+0.0040	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
5	Neglig.	1868	0.8	8.17	66.3	-1.06	+0.0073	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
6	Neglig.	1868	0.8	8.17	66.3	-1.06	+0.0073	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
7	Neglig.	1877	0.8	9.73	61.7	-1.06	+0.0073	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
8	Neglig.	1877	0.8	9.73	61.7	-1.06	+0.0073	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
9	Adams	5592	0.8	10.76	71.2	-1.06	+0.0029	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
10	Johnston	4647	0.8	10.76	71.2	-1.06	+0.0029	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
11	Neglig.	1878	0.8	11.42	66.5	-1.06	+0.0025	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
12	Neglig.	1878	0.8	11.42	66.5	-1.06	+0.0025	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
13	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
14	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
15	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
16	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
17	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
18	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
19	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
20	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
21	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
22	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
23	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
24	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
25	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
26	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
27	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
28	Neglig.	1839	0.8	11.93	66.3	-1.06	+0.0021	-0.88	50	51.08	52	53.10	54.30	55.10	56.10	57.10	58.10	59.10	60.10	61.10	62.10	63.10	64.10	65.10	66.10	67.10	68.10	69.10	70.10	71.10	72.10	73.10	74.10	75.10	76.10	77.10	78.10	79.10	80.10
29	Neglig.	1839	0.8	11.93	66.3																																		

paratus, the latter, as the specimens placed before us prove, has cut very delicate chronograph wheels, small steel minute wheels for keyless watches, etc., of a good and serviceable, if not very perfect, and finished construction.

The illustration of the apparatus is somewhat smaller than the original; in the latter, the base plate, P, is only 37 millimeters long and 16 wide, while the two outer supports, t and t', are 13 millimeters high.

Below the base plate, P, a clamp piece, K, is riveted, by means of which the apparatus, when in use, is gripped in the vise in such a way that the handle, H, of the saw-like cutter is turned toward the operator. The illustration, therefore, shows the apparatus viewed from the right side and at the same time a little from behind.

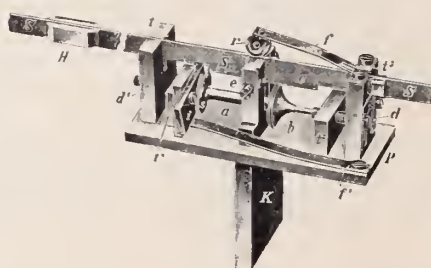
Above the base plate, P, are the riveted supports or bridges, t, t', t'', and t'. A steel screw with a hollow center-point at the top is inserted in each of the two bridges, t'' and t'. When the apparatus is in use, a staff, A, provided with two cementing chucks, b and s, and without side shake, is placed in these two points in such a manner that it can revolve freely.

In each of the two outer supports, t and t', is a narrow slit, serving as guide to a kind of saw-file, S, with which the tooth spaces are cut. This saw is made of a watch spring and has a cut surface on the front side of the thickened portion, c, which must be exactly fitted to the section of the spaces which are to be cut out. It has, therefore, to be flat for ordinary (cycloidal) teeth and wedge-shaped for chronograph wheels.

Although the blade, S, fits exactly into the two bridges, it is in addition held tight in the middle, close to its working point, by

a third guide, which is adjustable, namely, the rounded points of two steel screws screwed into the center bridges, t', from each side, one of which is shown at e. This insures an absolutely straight movement of the blade S, perpendicular to the plane of the rim of the wheel.

In order to get the exact depth of the spaces or cavities a movable, hardened steel stop is screwed on to each of the two outer bridges. One of these is shown at d, the other is at the spot indicated by the stroke d'. A roller, r, the cock of which is attached to a spring, f, presses from above on



A HANDY WHEEL-CUTTING DEVICE.

the blade S in order that the operator need not exert any pressure downwards, but only guide the blade backward and forward. In this way a more uniform depth of the cavities can be secured, since the blade is pressed by the force of the spring, f, which always remains uniform, against the stops, d and d'. The apparatus is now worked as follows: After a blade suitable for the teeth required has been made from a piece of watch-spring steel, the injured wheel, which is to be replaced, is fastened to the outer cementing chuck of the staff a, and

the wheel in which the cavities are to be cut to the inner disc b. Both wheels must, of course, run perfectly true.

The old wheel, s, is now firmly fixed in position by the index i, tapering to a sharp hook and pressed upon by the spring f; the blade, S, is placed with its toothed portion upon the wheel, b, which is to be cut, and the two stops, d and d', a very little lower. Then the cavities are carefully filed out till the blade lies on the stops, and the teeth of the saw no longer catch. It is then ascertained whether the depth of the tooth spaces is sufficient and, if necessary, the stops, d and d', are lowered.

If the first space is correctly cut, it will then only be necessary to raise the saw, S, a little, adjust the index, i, to the next space, file out the second space in the new wheel, b, and so on till the whole wheel has been cut. Finally the wheel, if necessary, is finished by means of the rounding-up tool.

A Novel Watchman's Time Detector.

A NOVEL watchman's time detector has been invented and patented by Paul Moosman, a watchmaker of 206 Broadway, New York.

The objections to the well-known watchman's time detectors in which a clock-driven dial is used, are that in place of the keys for working the dial, which keys are suspended at the different stations which the watchman has to visit on his regular rounds, imitation keys could be used for marking the dials, whereby the real object of the time detector is foiled and the regular and reliable supervision of the factory or other building rendered nugatory.

The object of this invention is to furnish an improved watchman's time detector, in which, in connection with suitable keys suspended at the different stations, a very reliable control is obtained, inasmuch as the marking of the time dial cannot be accomplished by other devices, but only by the keys suspended from the stations to be visited on the regular rounds of the watchman, and in which an additional key control is provided, which may be adjusted so as to operate the key controllers, dispense with the operation of the same, or produce an intermittent control of the same. For this purpose the invention consists of a watchman's time detector embodying the novel features covered by this patent.

CHELSEA CLOCK CO., (Address Dept. J.) 16 State St.

BOSTON, MASS., U. S. A.

Largest Makers of exclusively HIGH GRADE CLOCKS in United States.

MORGAN & ALLEN CO., 134 Sutter St., San Francisco, Cal.

Sales Agents for Pacific Coast.

— ALL ARE 8 DAY —

— FINE TIME KEEPERS —

PENDULUMS

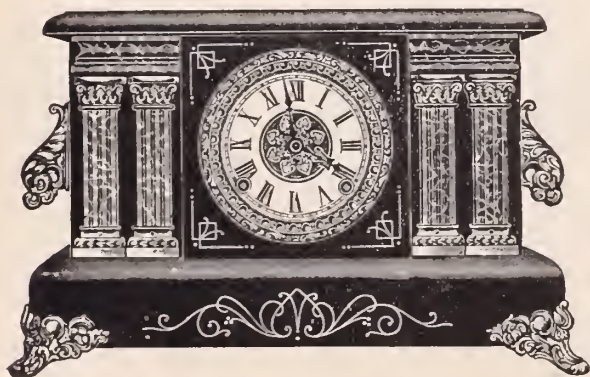
(Weight) for
Offices, Schools and
Railroad Stations.

LEVER CLOCKS - 8 DAY - THE BEST

STRIKING
SHIP'S BELL
CLOCKS AND
AUTO CLOCKS

Ship's Bell and Hour and
Half Hour Striking Clocks
in Finely Finished Cases
and Bases for use on
Mantels, etc., etc.

MARINE ENGINE
ROOM AND
NON-MAGNETIC
CLOCKS



Sessions Clocks

Superior finish. Reasonable prices.

Have you seen our

New and Exclusive Designs

in Mantel and Hanging Clocks?

Write for Catalog and supplement.

The Sessions Clock Co.

Main Office and Factories,

Forestville, Connecticut, U. S. A.

New York Salesrooms,

37 Maiden Lane.



Mail Service and The Watch Business.

IT IS POSSIBLE that jewelers who plan to augment their showings of Watches may be disposed to wait until they chance to be in New York or Chicago in order to visit these offices personally. This is unnecessary. You are near enough to these offices, whatever your location. The United States Mails answer every purpose of communication, or the telegraph, if there is any great rush. While glad to have you call, the most careful attention will be given to all orders reaching us by mail or wire and prompt shipment will be made.

"ALL LEADING AMERICAN WATCHES AND MOVEMENTS."

CHICAGO
103 STATE ST.

J. W. FORSINGER,

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C. L. Guinand
Split Chronographs
with Minute Registers

The Turfman's Standard.

Remarkable for accuracy and reliability. Are cased in Gun Metal, Silver filled and Gold. Prices reasonable.

Imported exclusively by

Jules Racine & Co.,

Importers of all grades of
Watches and Movements.

103 State Street,
Chicago.

37 Maiden Lane,
New York.

SETH THOMAS CLOCK COMPANY,

ESTABLISHED 1813.



EMPIRE NO. 41.

15 day, fine polished movement, half hour strike, cathedral bell, 4 inch decorated porcelain dial.

Metal parts are gold plated and lacquered.

Height, 13½ inches.

51 Maiden Lane,
New York.

Seth Thomas Clock Co.

70 Wabash Ave.,
Chicago.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with **THE JEWELERS' CIRCULAR-WEEKLY** regarding any advantageous device or plan which they are utilizing in connection with their business.

A Lamplighter's Purchase.

“LET me give you a leaf out of my experience from which I permit you to deduce your own moral, if you can find any, but which is worth the repeating, if only on account of its pathetic interest and as an example of the perfect and unsolicited confidence a guileless and simple nature will at times display in one whom he has never seen or heard of before,” said Mr. Longservice to **THE ONLOOKER**, to whom he had been relating some leaves out of his rich and eventful experience.

“It happened some half-dozen years ago, when I was at the head of the watch department of one of the leading establishments of this city (New York)—a concern which has a reputation the world over, and, what is more relevant to this true story, is noted for the exclusive and refined quality of its patrons.

“One morning as I was engaged at one of the show cases at the rear of the store, where it stood on a gallery some five or six steps above the rest of the shop, few customers as yet having dropped in, for it was early and our patrons formed mainly what is known as ‘carriage trade,’ I was startled by a ‘hist’ from, as it seemed, below my feet.

“Before I could locate the sound the ‘hist’ was repeated, and tracing it to its source, peeping from behind the railings I descried an unusually begrimed and dirty figure, surmounted by a bronzed and unkempt head.

“‘Well, what can I do for you?’ asked I.

“‘Say, mister,’ replied he, looking timorously round, ‘can I buy a watch from you?’

“‘Certainly you can buy a watch from me, if you have the price.’

“‘I have the price all right,’ and he drew a good-sized roll of grimy bills from some secret receptacle, and holding it up furtively, as though he feared some one might, if not rob him of it, question whether he had obtained the money honestly.

“Scrutinizing the fellow more carefully I was convinced that the money was his by right of having earned it by honest work and saved it by self-denial. For honesty and sincerity was writ large on every line of the seamed face, which belonged apparently to a man on the shady side of 50.

“‘Step up here and look through the show case, and show me about what you’d like. Come and make a selection,’ said I.

“‘No,’ said he, drawing back and seemingly abashed, ‘I don’t want to come up

there. Some of your fine customers might be coming in, and they don’t want to have my rags rubbing up against their good clothes. You pick out one and show it to me, while I stay down here where no one will be likely to see me.’

“As I could not persuade him to come up I asked him for more information as to what he wanted, and soon got a line on the unusual nature of the call.

“‘I’m the lamplighter in this district,’ he volunteered, ‘and I’ve often looked in the show windows and noticed what fine goods you have. I have a son, and he is going to graduate from school next month. I know that if there’s one thing in this world he’d like, it’s a fine gold watch. So I made up my mind I’d give him one. I’ve come here to buy it, even if I have to pay a little more at this ‘swell’ store. I’m sure you don’t have any but the very best goods, so I’m willing to pay a little more.’

“‘You’ve come to the right place,’ replied I, ‘only you’ve made one little mistake. You won’t have to pay one cent more than you would anywhere else.’

“‘That’s good,’ and his eyes sparkled. ‘Now you pick me out just the nicest watch you can for \$100, and—and then pick out as good a chain as you can give me for \$25.’

“He waited below, and in a moment I brought him both articles, as good a selection as I could give him for the price. He scarcely looked at them, insisted on paying right down and left them to have the boy’s initials engraved on the watch. The next week he called and got his purchase.

“But that wasn’t all. A few months later he came in and duplicated the performance, securing at a slightly lower price a watch and chain for a daughter, for, as he said, he felt ashamed to treat the boy that way and to leave the boy’s sister out in the cold.

“No, I haven’t clapped eyes on my honest lamplighter friend since, but I have often thought of those two transactions, and always hoped that the dear old fellow got as much joy out of those watches as he deserved to get.”

THE ONLOOKER.

The store of J. S. Round & Co., located on the second floor at 540 Main St., Worcester, Mass., was broken into, a short time ago, by thieves, who gained an entrance by forcing the door leading from the main hallway. Most of the expensive stock was stored away in two large safes. Nothing of value was taken.

Character in Salesmanship.

WHEN science dropped in on the business world, she laid down a few points that have rather disconcerted the old “moss-backs,” says a writer in the *Trader and Canadian Jeweler*. She says, for one thing, that character is the vital need for success. She even goes so far as to insist that all salesmen—the mere rank and file of the army of commerce—must be types of sterling manhood, both in fact and demeanor. She names this as the price of their own success and advancement and she tells employers to require it if they would have their interests flourish and move on harmonious lines.

This may seem very meddlesome, but it is plainly correct. It is because she goes down to the root of things that science is apt to be right. The work of the salesman really makes the whole movement of business. No sales—then no industry, no distribution, no profits, or prosperity, or growth of any kind. But the salesman as an individual is also a potency. He is the agent and spokesman of his employers. He stands for the enterprise as well as for the firm that carries it on. He stands for the goods or proposition it puts forth. He represents everything to the buying public, and unless the public can place its trust in him it has no ground for faith in undertaking its purchases.

Hence the salesman will make few sales. He will be minus as a business-getter and business-builder and his employer to that extent will be short on the success at which they are aiming.

Here is where character comes in. Moreover, it must be obvious character. The man’s whole bearing and intercourse must be the expression of qualities that can be relied on by those who deal with him. He must create by his very manner, his eye, his features, his gesture and his words, the belief that he is truthful, honest, just and equitable in every respect. Only thus is he sure to succeed while he will be still more successful if he has that spiritual polish of character which bespeaks true kindness and sympathy for others. Further, his success will be enhanced by the salt of cheerfulness and good temper and by the patience, tact and forbearance that spring from a noble heart.

Give us such a man as this at the counter or on the road and there can be no fear as to the profitable result. His character

Storekeeping Department.

solves the question of his own advancement and his employers' prosperity. Where an enterprise employs many salesmen it is so much clear gain to see that every one of them is a type of character. We use gold in many places where pinchbeck looks as well, but the genuine gold of character is the only metal that will wear.

How the Store Salesman Can Attract or Repel Customers.

(By W. J. LAMPTON, in *AdSense*.)

WHAT is the best advertisement that a retail dealer can use? Is it the goods he sells? Is it the medium wherein his advertisement appears? Is it the catchy style of his advertisement, either in diction or design?

In my opinion it is none of these. It is the man behind the counter. The goods may be all right; the medium may be all right; the diction and design may be all right, but they amount to nothing if the man behind the counter is not all right. And what manner of man should he be? One whose sole purpose is to sell the goods advertised? Not at all. He should be a man who knows how to handle his customers. There is as much business sense and success in not selling goods as in selling them. Frequently there is more. There must be more, I think, because there are more small shops than large ones, and it is a safe statement to make that the men who control the big stores to-day knew better how not to sell goods than to sell them. That is to say, they knew how to handle their customers.

Not long ago I went into several small shops to buy a summer shirt. I went to them because in the big shops what I wanted had been sold out. In one place I told the man explicitly what I wanted. He did not have it, and when I declined to take what he offered, he became ugly and told me the size he had would fit any man living. I had listened to that sort of argument before and already had several shirts that I could not wear. If it had not been so I should not have been seeking those I could wear. Very politely I told him that I was in his shop not because he had shirts to sell, but because I wanted what I wanted. He slapped the boxes shut and became positively rude. Will I ever go back there again? Never. No matter what his goods may be, nor his prices, nor the medium in which he advertises, nor the matter nor the manner of his advertisement.

Then I essayed another shop. There I told the man exactly what I wanted. He didn't have it at the price I wished to pay. He was very anxious to sell. So anxious, in fact, that he began the usual argument and finally cut the price. I told him he was making a mistake in trying to sell me what I didn't want, because just as sure as he persuaded me into the belief that what he had would answer the purpose, as he said it would, and I discovered later that it would not, then I would never come to his place again. My argument was of little avail. He could not understand that not to sell me was safer for him than to persuade me into buying what I doubted would

be satisfactory. What he offered was satisfactory except as to price, and he scaled that 50 per cent. to prevent my getting away without buying.

Will I ever go there again? Never. When I know that a dealer has such prices on his goods that he can scale them that way and still make a living, I want to go somewhere else where prices are not all profit and are not liable to such variation. He sold the shirt all right, and it was a very good shirt, but he didn't know how to handle his customer. If he did, and had known how ever since he first opened his shop, he would not now be holding forth in a small place. He would have a big store and have in his employ dozens of clerks trained as he knew how to train them to handle customers and know when not to sell goods.

Too many employers teach their clerks the same old thing that they have learned, to the loss of trade, to wit, that the sole purpose of the man behind the counter is to sell the goods the house has for sale. It is a mistake that all the advertising they can do in the ordinary channels will not correct.

The best advertisement of any retail dealer—and by this I mean the man who sells directly from his advertisement—is the man behind the counter, and by the same token the worst advertisement he can have is also the man behind the counter. This man can make or break all other advertisements, and it behooves the dealer, who is in business to succeed, to so instruct his clerks in the handling of customers that every one who comes in once will come again, whatever competition may tempt him to go elsewhere.

This is the kind of advertising that is satisfactory not only to the dealer, but to the customer, and it pays all the time. Newspapers may shut down, cars may stop running, billboards may be torn off, mails may be discontinued, but as long as the dealer has goods to sell so long will this advertisement live and move and get in its work.

Advertising that Compelled Attention.

DURING the recent Lewis and Clark Centennial Exhibition, held in Portland, Ore., A. & G. Feldenheimer, retail jewelers of that place, did some advertising which proved to be very effective. Each day's programme at the fair was printed at the top of the concern's ad., and this bit of information was looked for regularly by readers.

The advertisements themselves were well written, and the enterprising heads served to enhance their attracting power considerably. Most of the announcements occupied about six inches, single column. The typographical arrangement of the ads. was simple but attractive.

The Supreme Court of Tennessee held, in the recent case of the Ross Meehan Foundry Co. vs. Royer Wheel Co., that the failure to make payment for articles delivered under a contract for the manufacture of articles during a series of years, to be delivered in installments when ordered, and to be paid for as delivered, entitled the manufacturer to declare the contract rescinded and decline to make further deliveries under it.

WHAT SOME JEWELERS SAY.

Diamonds.—Have diamonds help you. When you meet people who wear diamonds you consciously or unconsciously put them in the successful class. This confers a distinction which is helpful to them in both business and social relations. It is worth while for you to wear diamonds for this self-same reason. They increase self-respect and the respect of others. We are diamond importers and our prices are as low as anywhere in the country. Let us show you our very diversified line of fine diamonds. **Watches.**—It's our strong point. We have made a specialty of fine watches for many years, and now we have the best selection we ever displayed. We want you to come in, look at them, and price them. You don't obligate yourself by simply looking—we want you to see our watches. You can just get the watch here that you want to find. **Leather Goods.**—LeBron's is the place for all kinds of fine leather goods, such as purses, card cases, hand bags, pocketbooks, wallets, belts, etc., etc. The various styles are just the same as you get on Broadway and are priced attractively. We ask that you look over our assortment. **Fine Clocks.**—You ought to have a good clock in every room in your home. In this day and time when good clocks can be bought for so little money, no one has an excuse for not knowing the time. Clocks here from \$1 for the alarms on up to \$250 for a grandfather chimes. LeBron Jewelry Co., Montgomery, Ala.

Wedding Gifts.—Beautiful things from abroad are arriving every day—novel examples of foreign craftsmanship that are to be seen nowhere else. The originality of these importations and their freedom from repetition are exciting much admiration. We shall be glad to show them to you. Cady & Olmstead Jewelry Co., Kansas City, Mo.

Diamonds, Watches and Jewelry.—A gift that is sure to please is a piece of jewelry. It may cost a good deal or it may not, that depends on what you select, but in either case if you buy it here you know our reputation is back of it. We have the stock to select from. Our cut glass and hand-painted china is the finest made. See our sterling plated knives, forks and spoons, the best made. We fit glasses correctly by latest methods; no extra charge to test eyes. Blake & Ham, Frankfort, Ind.

Advance Sale of Holiday Watches.—If it is a watch you intend to buy for a Christmas present, it is advisable to make your selection early. Furthermore, we are making very low prices, to induce you to buy early. Watches and other goods in our stock may be selected, and we will lay them aside until you want them. Consider these special bargains: Gents' Waltham, 17 jewel, adjusted watches, in 20 years' gold filled cases, accurate time keepers, \$15; ladies' Waltham watches, in very pretty 25 years' gold filled cases, fully guaranteed, only \$15.75; young men's American watches in gold filled cases, warranted 10 years, sure to please, only \$6.95; ladies' American watches, in 20 years' gold filled cases, warranted, only \$7.50; 14-karat solid gold watches at correspondingly low prices. Come in and see. Nicolet Jewelry Store, Fall River, Mass.

MURINE

Have
Stood the
Test of
Time and
Criticism

Optical Aids

Gone to success on the wave of good opinions of Physicians, Opticians and the People

Murine rapidly reduces an Inflamed Eye to its normal condition preparatory to its proper measurement for Glasses.

Murine Clears the Transparent Media and obviates the use of a dangerous Mydriatic.

Banene Stimulates the Blood Supply which nourishes the Eye, removes Floating Spots, strengthens vision, and with Murine greatly aids those wearing Glasses, hence their value to the Optical Profession.

THE maximum per cent of those ordering Glasses seek your aid only after continued urgings from over-worked and defective Eyes—urgings that have left inflamed tissue and local irritation. Correct Eye Defects with Properly-fitted Glasses. Correct Effects of Defects with *Murine*.

Properly-fitted Glasses and Murine Promote Eye Comfort

Banene

This preparation should be in the hands of every Refractionist

STIMULATES the circulation of the blood supply that nourishes the Eye, clears the retina of congestion, removes the causes of floating spots, dimness of vision, cobwebs, and an inability to wear glasses with comfort.

Banene absorbs opacities of the Crystalline Lens—Cataract and in many cases renders an operation unnecessary



Murine Eye Salve

(Unguentum Hydro-Murine)

A REMEDY FOR THE EYELIDS

Restores lost Eyelashes and promotes a healthful growth. Cures Cysts, Styes and Ulcers



THE Eyelashes often fall out in consequence of neglected disease, both at their roots, and of the Lubricating Glands which open near them, resulting in a thickened and crusted condition. This condition is intensified by an *Error of Refraction*, and properly-fitted Glasses should be worn in addition to applications of *Murine* and *Murine Eye Salve*.

NOTE—The law does not confine the sale of these preparations to any class. Jewelers and Opticians have a right to sell them, but not the right to compound or administer.

The Murine Eye Preparations—Optical Aid Family—are Sold by all Jobbers. The Murine Eye Remedy Co., Chicago, will supply Attractive Office Pictures, Lithographs, Showcases, Optical-Murine Circulars, etc., when desired.

"There is always one by which the rest are measured."

MURINE

**RELIABLE
EYE REMEDIES**

Trade Price List



These Prices are regular and are subject to Cash Discount only

	PER BOTTLE	WHOLESALE	WHOLESALE
	RETAIL	PER DOZ.	PER BOTTLE
No. A—MURINE—Regular size	\$.50	\$ 4.00	\$
No. B—MURINE—Special or Opticians' size	1.25	7.20	.60
No. C—MURINE—1-pound bottle for Physicians' dispensing	8.00	72.00	6.00
No. D—MURINE—½-pound bottle for Physicians' dispensing	5.00	48.00	4.00
No. E—MURINE EYE SALVE—(Unguentum Hydro-Murine)	1.00	7.20	.60
No. O—OX'DO-FLARINE—(Salve)	1.00	7.20	.60
No. F—GRANULINE	1.50	10.80	.90
No. G—HYDRONE	1.10	8.40	.70
No. H—SULPHO-FERRINE—A systemic tonic in eye cases	1.00	7.20	.60
No. K—BANENE	1.25	9.00	.75
No. L—OLIN'S RED CLOVER COMPOUND	1.50	10.80	.90
No. M—HYDRARGYRINE—(Powder)	1.15	8.40	.70
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Murine Eye Remedies have cured thousands and will cure you.



The Care of the Eyes in Health and Disease.

(Written for *The Medical Brief* by E. LUCAS HUGHES, M.R.C.S., L.R.C.P., Ophthalmic Surgeon to the Hope Street Hospital, Liverpool; Fellow of the Royal Institute of Public Health, Liverpool, England.)

THERE are several points connected with the anatomy of the eye which are of interest. As regards the relative size of the eyeball to the orbit, the eyeball takes up only about one-half the actual space, because of the large space behind, between the eyeball and the optic foramen. Besides the eyeball we have the optic nerve, muscles, blood-vessels, lymphatics, and a large amount of adipose tissue, which cushions the eyeball, permits of movements and pre-

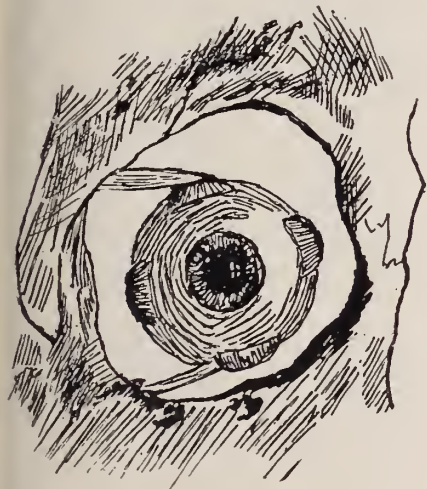


FIG. 1.

Diagram of eyeball with the four recti-muscles cut off near their insertion, showing the ample space in the orbit. The tendons of superior and inferior oblique are left entire.

vents injury. The limiting membrane between the cellulo-fatty tissue and the eyeball, Tenon's capsule, is also behind the conjunctiva, and reaches behind this membrane almost to the margin of the cornea.

We can readily see from this description how much accommodation there is for an abscess, for a tumor, or for a foreign body in the orbit; indeed, a tumor can grow to a large size before it begins to seriously press upon the eyeball, and foreign bodies can lodge in the fat for a considerable time without causing disturbance. The eyeball is nearer the upper and lower margins of the orbit than it is to its sides, and the greatest interval between the eyeball and the orbital wall is on the outer side. Therefore, it is easier to reach the interior of the orbit from the outer side; in enucleation, however, the optic nerve of the left eye is,

for other reasons, more readily divided from the inner side.

The orbital fascia is interesting chiefly for its forming the check ligaments, internal and external, the capsule of Tenon, and the suspensory ligament, which latter forms a hammock-like sling supporting the eyeball and preventing it from sinking downward. In operations requiring the removal of the superior maxilla, the attachments of this suspensory ligament should, if possible, be left intact. The check ligaments prevent excessive action of the recti muscles, and when these muscles are divided they prevent them from retreating far back into the orbit.

For all practical purposes the capsule of Tenon envelops the posterior two-thirds of the eyeball, although some authors give a larger envelopment; indeed, they say only the cornea is uncovered by it, a thin film of it reaching under the conjunctiva to the limbus of the cornea. It is a thin, translucent, fibrous membrane, formed by the posterior lamina and part of the anterior lamina of the orbital fascia, practically extending from the insertion of the recti muscles over the sclerotic to the place of entrance of optic nerve, where it is reflected backward over the sheath of the optic nerve to the apex of the orbit. (Fig. 1.)

It does not blend with the nerve, and there are two lymph spaces formed by it in communication with one another, one between the capsule and the eyeball, called Tenon's space, and the other between the capsule and the sheath of the nerve, called the supra-vaginal lymph space. There is loose areolar tissue which permits free movement, and the eye may be said to form a sort of ball and socket joint, the capsule of Tenon lining the socket. The eyeball is held in position in the socket by the recti muscles, and the socket, or capsule of Tenon, is held in position by the attachments of the orbital fascia. The muscles being partly attached to the capsule are able, therefore, to move the stump after enucleation.

The extrinsic muscles of the eyeball consist of the four recti, which pass forward on each side and are inserted just in front of the equator of the eye. There are also the levator palpebrae superioris and the two obliques.

The interesting thing about the levator palpebrae is the way in which it forms a broad aponeurosis between the two portions of the lachrymal gland, and then splits into three lamellae (Fig. 2). The uppermost lamella blends with the superior orbitotarsal ligament; the middle lamella, the most easily seen, is inserted into the anterior surface of

the upper border of the tarsal cartilage, and the lower lamella is attached to the conjunctival fornix. The usefulness of this arrangement is obvious. The margins of the tendon being attached to the margins of the orbit prevent excessive action.

The superior oblique is peculiar on account of its very familiar little pulley or trochlea, which enables it to rotate the eyeball inward, and draw the cornea downward; in fact, in a direction which is that of an axis, set in an acute angle to the direction of the force exerted by its own fibers.



FIG. 2.

Section through upper eyelid showing the way which tendon of levator palpebrae superioris splits at its insertion. It spreads in the form of a fan and then divides into three lamellae as shown in cross section. Other structures of eyelid faintly indicated, glands, muscle fibers of orbicular, etc., cut across. The blood vessel cut across at insertion of middle lamella into tarsal cartilage is the arcus tarseus superior.

The inferior oblique differs from the other muscles of the eyeball by having its origin in the front part of the orbital floor; its fibers, therefore, pass backward as well as outward and then upward, embracing the eyeball so as to be inserted upon its upper surface, and so situated as to directly oppose the action of the superior oblique. The two obliques together act somewhat in harmony in abduction. The action of the other muscles is obvious.

The eyeball is an apparatus for bending the rays of light, so that they theoretically form pencils coming to fine points (foci) upon a sheet of delicate nerve tissue (the retina) specially adapted to receive them. In this way the impression is con-

Optical Department.

centrated, so as to be conveyed to the brain. The endings of the optic nerves are arranged so as to be out of the way of ordinary nerve stimulation. There is some extremely sensitive arrangement by means of which the ether waves we call light, affect the nerve terminals of the retina. Just as death is the negation of life, so darkness is the negation of light. We see objects because they reflect to us more or less light.

(To be continued.)

Program of the First Annual Meeting of the Nebraska State Optical Society.

AS told in last week's issue of THE CIRCULAR-WEEKLY, the Nebraska State Optical Association will hold its first annual meeting and organization exercises at the Lincoln Hotel, Lincoln, Nebr., Tuesday, Jan. 16, 1906. The program which has already been prepared for the occasion follows:

PROGRAM.

Upon occasion of the first annual meeting and organization of the Nebraska State Optical Society, Assembly Room, Lincoln Hotel, Lincoln, Tuesday, Jan. 16, 1906.

TUESDAY, JAN. 16, MORNING SESSION, 10 A. M.

Reception.

Registration.

Organization.

"Your Neighbors On the East."

W. B. Akeny, ex-President Iowa Optical Society, Corning, Ia.

"Your Neighbors On the South."

Thos. Gowenlock, ex-President Kansas Optical Society, Clay Center, Kans.

Adjournment to 1:30 P. M.

AFTERNOON SESSION, 1:30 P. M.

Permanent organization.

Official group photographed at 2 o'clock sharp, in front of the State Capitol.

"Importance of the Pin-Hole Test and the Fogging System."

Dr. A. B. Tarbox, President Omaha Optical Institute, Omaha, Nebr.

"The Detection and Treatment of Weak Extra-Ocular Muscles."

Harry P. Holmes, ex-President of the American Association of Opticians, Des Moines, Ia.

"Talk and Blackboard Work."

Dr. S. W. Lane, President Southwestern Optical College, Kansas City, Mo.

"Quiz."

Conducted by Drs. Lane and Tarbox.

Here is an opportunity for members present to put pertinent questions upon any subject pertaining to optics that may have puzzled them in their everyday practice. The doctors have volunteered their services for the benefit of Nebraska opticians, and it behooves us to come loaded with practical questions to show our appreciation. Exhibit of Foreign Manufactured Spectacle Ware.

This is a part of the "Sight Helps of All Nations," exhibit to be given at the annual exhibit and convention of the American Association of Opticians, at Rochester, N. Y., Aug. 6, 7, 8 and 9, 1906. Japan's interesting consignment is already here and others are expected in time for this meeting.

Adjournment to 7:30 P. M.

EVENING SESSION, 7:30 P. M.

"Skiascopy."

A. F. Thompson, Vice-President Iowa Optical Society, Adel, Ia.

Mr. Thompson is the author of a new book, now in press, on the mirror in measuring errors of refraction, and will doubtless give many points of value in the shadow test.

"Organized Effort."

Wm. E. Huston, Secretary of the American Association of Opticians, Kansas City, Mo.

"Shall We Charge an Examination Fee?"

A discussion. Open to all members.

"Shall We Have a Minimum Price List?"

A discussion. Open to all members.

Contest for the Dr. S. W. Lane life scholarship in the Southwestern Optical College, Kansas City, Mo.

Dr. Lane will give a life scholarship in his school for the best 10-minute talk on any subject pertaining to optics. The judges in this contest will be: W. W. Ankeny, Thos. Gowenlock, Harry P. Holmes, A. F. Thompson and Wm. E. Huston. "Study of Anatomy."

Dissecting eyes. Conducted by Dr. Lane. Clinic.

Here will be shown the different methods used in examination and testing. Local opticians will furnish a variety of difficult cases. Any member is invited to demonstrate his method of work. Different instruments will be shown and operated.

Banquet at 11 P. M.

This is to be no stiff, dress suit affair, and any man who comes so attired will be unceremoniously "fired." We are especially anxious to have the ladies. A standing and running committee will be appointed early in the day to see that no optician boards an outgoing train before midnight.

The present members of the society are:

D. L. Davies, Nelson; N. A. Heath, Hebron; H. J. Engels, Red Cloud; F. Mrvicka, Crete; F. C. Calhoun, Pawnee; A. H. Callison, Auburn; W. C. McCall, Geneva; H. S. Overrocker, Fairmount; M. L. Jones, Fairfield; Geo. A. Perkins, Ord; J. H. Hukill, Lincoln; E. W. Gray, Ponca; E. L. Card, Ord; J. A. Van Nordsall, Ashland; S. S. Shean, Lincoln; J. W. Terry, Columbus; Alice Brook, Hastings; John H. Crabill, Plattsmouth; J. W. Robb, Auburn; Max J. Egge, Grand Island; Fritz Hoefer, Aurora; C. A. Davis, York; R. A. Pitcher, Alma; Chas. J. Vlach, Waboo; J. A. Reuling, Wymore; F. A. Hallett, Lincoln; E. Fleming, Lincoln; A. H. Lewis, Sutton; Perry H. McBride, Kearney; Frank Parsons, Holdridge; R. P. Rasmussen, Edgar; C. W. Frederick, St. Paul; C. C. McLeese, Davenport; F. A. Hannis, York; J. W. Howard, Hastings; Anto Zimmerer, Nebraska City; Ed. J. Niewohner, Columbus, and R. E. Safranek, Schuyler.

Policy of the Legal Defense Committee of the A. A. O.

KANSAS CITY, Mo., Dec. 20.—The following circular letter, signed by President B. B. Clark, of the American Association of Opticians, is being sent out to opticians throughout the country:

TO OPTICIANS EVERYWHERE:

Article No. 2 of the constitution and by-laws of the American Association provides in part, that the purposes of this association shall be: "Safeguarding the material interests of the profession, elevating the standard of optical education, securing the enactment and enforcement of optical legislation, and enlightening and directing public opinion in regard to the problem of optometrical science."

It is our belief that "safeguarding the interests and enlightening and directing public opinion," may well be observed, in offering direct and indirect aid to legitimate members of our profession who are being persecuted and prosecuted in many States, through petty spite and jealousy of incompetents who presume upon a suffix to pose as experts in optometry.

After consultation with our Board of Directors, I have appointed a Legal Defense Committee to succor and assist any member of this association or any member of any society in affiliation, who has been subjected to prosecution while engaged in the legitimate practice of optometry. Those in need of help should communicate with our secretary, who will put them in touch with the Legal Defense Committee mentioned. All members applying for such aid must have the endorsement of their State society. B. B. CLARK, President.

A revised mailing list of every member of every society in the United States and Canada is being compiled by the Secretary of the A. A. O., and will soon be ready for distribution to manufacturers or inventors or jobbers, who have new machinery or articles of trade, to all trade journals and publishers of optometrical literature—in short, to all who have anything of merit to offer that will interest the trade or profession.

The lists are in alphabetical order, and

so arranged, by means of a cipher letter, that one may tell at a glance whether the member be principal or employee. It is also shown whether he be engaged in more than one branch.

American Association Notes.

The Japanese consignment for "The Sight Helps of All Nations" exhibit at Rochester, N. Y., has been received. It is an interesting and varied assortment and indicates that the "Yankees of the East" are a long way behind us in artistic beauty and durability of their spectacle wear.

The revived interest in association affairs is well shown by a comparison of the receipts of the secretary's office during the three and one-half months ending Dec. 16, with those of the previous year, covering the same period. The 1904 receipts for this period were \$139.55. This year's receipts for the corresponding time amount to \$420.66.

The newly appointed Legal Defense Committee of the association is composed of A. Jay Cross, New York, with whom eastern members should communicate when in need of aid; John C. Eberhardt, Dayton, O., who represents the middle section, and W. E. Huston, Kansas City, Mo., western representative. The first call for assistance comes from Missouri, where a case of "spite work" is shown in the arrest of a member of the Missouri society on charges filed by a local physician. Tried first before a justice and later in the Circuit Court, the prosecution was beaten in both courts.

Secretary Huston is now engaged in preliminary steps to organize an affiliated State society in Arkansas and a territorial society in Indian Territory and Oklahoma.

An Optical Query Answered.

The patient is a lady, aged 30 years. She has been in delicate health for some time, and, of late, has suffered considerable pain in and about the eyes; also from frontal and temporal headaches. When she called she was wearing O. D., +75; O. S., +1.25. The test gave O. D., +.50 \odot + 75 \times 90°, O. S., +1.00 \odot + 75 \times 90°, using the retinoscope and ophthalmometer. When verified with the trial case, vision was 20/20 with each eye. With this correction in front of the eyes, I find in testing the muscles that it requires a five-degree prism, base down, to put the band through the flame. I gave the correction called for, minus the prisms, and she has worn them about two weeks. Still I do not feel satisfied with the case, and ask your opinion in regard to the addition of prism. T. W.

ANSWER:—If, by correcting the refractive error, you are able to relieve the headache, etc., it would be superfluous to add on the prism power, but if only partial relief is obtained, we would add a grat front, containing a pair of 1° prism, base up, in one eye, and down in the other. At the end of about three months, if these are accepted and the pain has disappeared, we would have the combination ground for constant use.

Theodore L. Rogg, Des Moines, Ia., has just retired from the retail jewelry business which was founded by his father, Jos. Rogg, about half a century ago. The purchaser was J. W. Bruen, a jewelry broker of Chicago. H. H. Schwartz, representative of the Chicago firm which closed the deal, said that he was not certain as to what course his firm would take in Des Moines, but believed that the business would be continued at the same address, and the stock would be enlarged. The founder of the business was first located in a small one-story frame building on what is now 2d St. The business gradually developed. Mr. Rogg's retirement is due to ill health.

Interesting Monograph on the Colored Precious Stones of Brazil.

A VERY interesting monograph on colored stones in Brazil, translated from *As Minas do Brazil e Sua Legislaçao*, has just reached Washington, D. C., from which the following excerpts have been made:

TOURMALINES.

Tourmalines for jewelry are found throughout the basin of the lower Arassuahy, in a part of that of the Jequitinhonha River, at certain points of the Mucury, and in the valley of Rio Doce at the headwaters of the Itambacury. The Gravata, Setubal, Santa Maria, Lufar, Calhoa, Piahy and Urubu rivers have along their banks sands or gravel, resulting from the decomposition of veins of granite, quartz, pegmatite and gneiss, in which this gem is found. They are also found in the Itinga district, at S. Pedro do Arassuahy, and at Santo Antonio de Salinas.

In 1882 the principal workings were those of Boqueirao and Porteiros, situated near Salinas, the production, however, being small. The demand for this precious stone varies greatly and is largely influenced by the caprices of fashion. At the present time the principal centers of production are in the municipal districts of Tehophilo Ottoni and Arassuahy, and, as the result of the increased demand for colored stones, there is already a considerable number of persons occupied in their extraction. According to information recently received from the centers of production the number of persons employed in extracting these stones is 800.

At Tehophilo Ottoni, the only mine in which active mining operations are being carried on, is that of Itambacury, which produces green tourmalines only. The deposit occurs in the midst of a forest under a layer of earth from 2 to 3 meters deep. On removing this a bed of gravel is found, where the gems may be gathered, one after

another, such is their abundance. The price paid for these stones is not very high, because of their ordinary color, which is bottle green.

At Arassuahy the mine of greatest production is that of Laranjeiras, situated in the district of Itinga and discovered in 1900, from which excellent tourmalines have been obtained, both as regards color and hardness. A vein was recently discovered in the same municipal district, at San Migual, containing indicolite and rubellite, the blue and red varieties of tourmaline.

The coloring of the stones found varies greatly, but in general the green tourmalines are perfect, as regards transparency; the red stones very frequently cannot be utilized because of flaws, while the blue tourmalines are not always wholly transparent, and, in the majority of cases, are traversed by fine cracks. The tourmaline also varies greatly in size. Not infrequently stones are found weighing several kilograms. Dr. Costa Sena cites cases of tourmalines found in the Piahy River, measuring 30 centimeters in length and nine centimeters in breadth. One of these samples had the additional characteristic of being wholly transparent and of a beautiful green color, constituting one of the most beautiful samples ever found. A large part of the local production is sent directly to a firm in Rio de Janeiro, where the stones are cut and afterward exported to foreign markets, a small proportion being sold in Brazil. There are no exact statistics of the total production or export of tourmalines from Brazil.

(To be continued.)

The stock of Charles E. Goodrich, Tunkhannock, Pa., was recently disposed of at auction.

D. D. Sharp, Elk Point, S. Dak., recently sustained a loss of \$500 by fire. There was no insurance.



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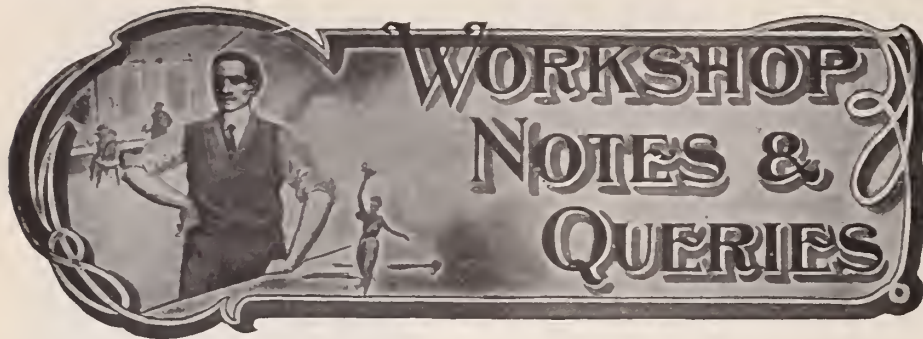
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1417.—Lipowitz Metal Amalgam.—Please describe to me how I may employ Lipowitz metal for small statues, etc. L. M.

ANSWER:—According to *Der Metal Arbeiter*, the production of small statues by means of the amalgam of Lipowitz metal is as follows: Melt in a dish cadmium, 3 parts, by weight; tin, 4 parts; bismuth, 15 parts; and lead, 8 parts. Add to the alloy, while still in fusion, 2 parts of quicksilver previously heated to about 100° C. The amalgamation proceeds easily and smoothly. The liquid mass in the dish, which should be taken from the fire immediately upon the introduction of the mercury, is stirred until the contents solidify. While Lipowitz alloy softens at 60° C. and fuses perfectly at 70° C., the amalgam has a still lower fusing point, which lies around 62° C. This amalgam is excellently adapted for the production of impressions of various objects of nature, direct impressions of leaves and other delicate parts of plants having been made with its aid. Such impressions, in point of sharpness, are equal to the best plaster casts and are possessed of a very pleasing appearance, the amalgam having a silver white color and a beautiful gloss. It is perfectly constant to the influence of air. This amalgam has also been used successfully in making small statuettes and busts, which are hollow and can be readily gilded or bronzed by electro deposition. The production of small statues is done by making a hollow gypsum mold of the articles to be cast and heating the mold evenly to about 60° C. A corresponding quantity of the amalgam is then poured in and the mold moved rapidly to and fro, so that the alloy is thrown against the sides. The shaking should be continued until it is certain that the amalgam has solidified. When the mold has cooled off it is taken apart and the seams are removed by means of a sharp knife. If the operation is properly performed, a chasing of the cast mass becomes unnecessary, since the alloy fills out the finest depressions of the mold with the greatest sharpness.

QUESTION No. 1418.—Polishing Aluminum.—What is the best way to polish aluminum? P. A.

ANSWER:—It is possible to get a beautiful finish on aluminum castings if the metal is cast under proper conditions, and in the right kind of mold, but it is very difficult to polish aluminum which has been machined. The only thing to do is to use a high speed buffing wheel of cloth, felt, or leather, and to polish the metal just as you would silver, using fine emery, rottenstone, pumice or whiting.

QUESTION No. 1419.—Brown Varnish for Locksmith's Goods.—Please give me a formula for putting a brown varnish on some locksmith's material. B. V.

ANSWER:—A varnish for light goods to be dried in the stove is prepared as follows: Heat 10 parts of Syrian of Gilsonite asphalt, 30 parts of matured linseed oil, 2 parts of red lead, and 2 parts of litharge until the mixture draws threads, let cool, and stir 30 parts of oil of turpentine into it.

QUESTION No. 1420.—Turning Gold Solution into a Nugget.—After precipitating a gold solution by means of oxalic acid will you please let me know how to convert the precipitate into a nugget of gold? R. M. S.

ANSWER:—The precipitate of a gold solution is converted into a nugget of gold by melting on charcoal, when such precipitate is mixed with pulverized borax, wrapped up in a strong piece of writing paper, placed in a hollowed out part of the charcoal and submitted to heat by a blow-pipe and a flame of a gas burner or a lamp.

The Manufacture of Aluminum at Niagara Falls, N. Y.

ACCORDING to a writer in the *New York Sun*, more aluminum is manufactured in Niagara Falls, N. Y., than in any other place in the world. It was on Aug. 26, 1895, that the works at Niagara Falls started operation, and in the 10 years that have passed the development has been wonderful, greatly benefiting the steel interests, for in the modern method of making steel aluminum is used in small quantities.

Usually from two to five ounces of aluminum are put in each ton of open hearth steel made, and from six to eight ounces into a ton of Bessemer steel. In fact, had every tone of steel made in the United States in 1904 been subjected to this treatment, something like 5,000,000 pounds of aluminum would have been consumed by the steel industry alone.

In 1904, 8,600,000 pounds of aluminum were made in the United States, an increase of 1,100,000 pounds over 1903. In 1902 the output in the United States was 7,300,000 pounds. The output in 1903 is of particular interest, because of the fact that 20 years before that the output was only about 83 pounds, and at the end of the first decade of manufacture in 1893, only 339,629 pounds were made.

Every day aluminum is applied to new uses, increasing the consumption to a wonderful degree.

Novel Stem-Winding and Hand-Setting Mechanism.

(Being an extract from the *Federation Horlogere France*, translated for THE JEWELERS' CIRCULAR—WEEKLY.)

A SKILLFUL watchmaker of Locle, Charles Perrin, has invented a stem-winding and a hand-setting mechanism which has attracted considerable attention among horologists. This mechanism is of a very simple and solid construction. It is operated with ease in a positive or a negative direction and is suitable for both kinds of cases, open-faced and hunting.

Fig. 2 shows the application of this system for winding. The mechanism is shown

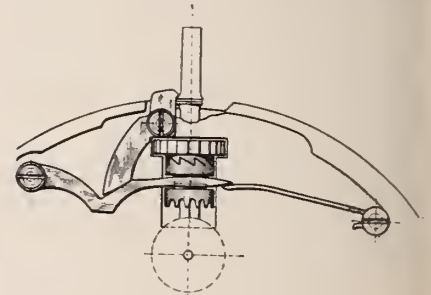


FIG. 1.

with a lever pivoted on the plate near the winding stem, which may be moved longitudinally within certain limits. This stem has a projection which acts upon the lever to throw the set hand pinion into action when the stem is drawn out, as shown in Fig. 1. When the stem is pushed in, as

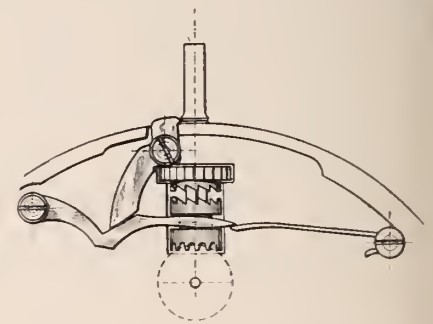


FIG. 2.

shown in Fig. 2, the turning pinion is thrown into action with the winding wheel to permit the winding of the mainspring. The projection located on the stem has a groove cut into it where the elbow of the lever may enter and thus prevent its accidental shifting. The negative operation is remarkably simple and does away with a costly and complicated arrangement, as well as with any special fitting up of cases.

Patents have been secured in the principal countries of the world, including Germany and the United States. It is generally understood that some of the most important watch manufacturers have secured a license for using this most interesting mechanism.

L. M. Lowenthal, Mount Ayr, Ia., on Jan. 1, will move his stock into more commodious quarters, east of the Iowa State Bank.

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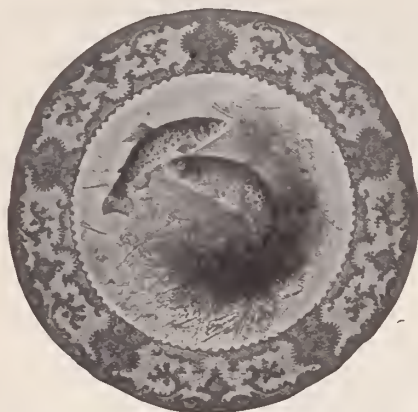
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Reasons Why the Jeweler Should Handle Fine Art Products.

WHY should not every ambitious jeweler aim to be the purveyor not only of jewelry, but of art wares in general to his constituency and the community in which he is placed? Why should he not include among his displays the various classes of goods to which this department is devoted? Some one may answer these queries by saying that such goods are out of his line. The jeweler who takes this view overlooks one of the most notable tendencies of modern business. Expansion is the watchword. Every department of trade shows a tendency to widen its circumference, to include not only its own specific line, but other appropriate and kindred lines within the sphere of its operations. That is the only limitation to the legitimate expansion of the jeweler's business, lines that are "appropriate and kindred." One would not expect him to carry drugs or dry goods, but there are numerous fine products which he may properly and profitably carry, outside of those goods which may be denominated as jewelry.

Indeed, every jeweler already carries many such articles. Clocks are not jewelry in any sense, but they are appropriate where watches are sold. Strictly speaking, it is doubtful if the watch itself can be classed properly as an article of jewelry. Certainly fountain pens, fine stationery and engraved visiting cards cannot be classed as such articles; neither can toilet goods. Trophies and presentation pieces are not jewelry, though they pertain to the goldsmith and the silversmith. Neither can sterling silver in many of its forms be included in the term, and the same applies to cut glass. The list might be multiplied, but enough has been said to show that the jeweler has long since broken through the strict boundaries of his craft. In view of these facts, the argument that art wares are not in his line sounds lame.

Jewelry itself is one of the arts—one of the fine arts. The fine arts differ from the domestic arts in that the former have for their object beauty, while the latter aim at utility. Whether a small figure be carved out of gold or a large one out of marble, the difference is one of degree, rather than of kind. The same is true of painting, whether upon a spread of canvas, a porcelain vase, or the tiniest miniature that adorns a locket, brooch or bracelet. The cut glass and the cut gems are both shaped and treated with the same object, which is to catch the light at most effective angles, however widely the two substances differ in size, nature and intrinsic worth. Thus the jeweler's art is very intimately

related to other of the arts. Another consideration worth bearing in mind is that patrons of art are also purchasers of jewelry. Artistic products of all kinds appeal largely to the same constituency. They may be classed as luxuries, appealing to people of means, people who have money to spend in channels outside of the mere satisfaction of their necessity. The woman who has the means and taste to procure suitable jewelry for her personal adornment, will hardly be satisfied if there are not appropriate art wares in her parlor. The man of artistic leanings, judge, manufacturer, financier or whoever he may be (there are always such art patrons in prosperous communities), seldom confines his collections to a single line. To-day he will be buying a handsome porcelain, to-morrow a pearl. Why sell the pearl and let the opportunity to sell the porcelain escape? The jeweler who shuts his eyes to such opportunities reaps only half his harvest.

There are obvious advantages accruing to the jeweler who has an art department. Take two establishments equally attractive and meritorious so far as their general lines are concerned, but one having a display of art wares and the other not. Is it not evident that the one having such wares will possess the greater drawing power? The value of prestige was never more fully appreciated than it is to-day. It is the jeweler's best advertisement, his most valuable asset. It should be the object of every enterprising and self-respecting jeweler to obtain and to retain this element of prestige. Nothing will contribute more to this end or impart more tone to his establishment than a well selected showing of art products.

Of course, the object of business is to make money. The jeweler has other objects besides indulging his æsthetic tastes or providing free art exhibitions for the pleasure of mere lookers-on. The point is that art wares not only sell on the appeal which they make for themselves, but by enlarging the patronage of an establishment they are likely to augment the sales in other departments. And such wares allow as large, if not a larger, percentage of profit than any other line that can be carried. People expect to pay well for such wares, and where the demand exists there is generally abundant ability to pay well. As such goods easily run into money, it is but reasonable that there should be good returns on the investment. Many individual purchasers are disposed to defer buying art wares until they chance to visit one or other of the great centers, particularly New York. While this tendency is not unnatural and may be expected to continue to a greater or lesser extent, still it is very

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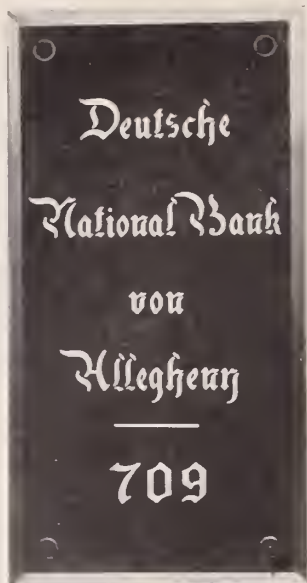
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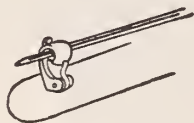




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NEWARK, N. J.

probable that much of this demand could be met and satisfied in prosperous communities outside of the very largest cities.

The value of a fine art product is permanent. It is not affected by the whim or caprice of fashion, to which even jewelry is more or less subject. Fine wares do not change every Summer, Autumn, Winter and Spring. About the only things that do last are the creations of genius. The commonplace, the mediocre, the merely "popular" goods, these have the instability of the weather-cock. Art wares suffer no depreciation.

THE COMMENTATOR.

Use of the British Royal Arms in Trade.

MANUFACTURERS and traders are naturally proud of the distinction conferred upon them by the permission to make use of the Royal Arms. Unfortunately, the prestige which this mark of the Royal favor should give them has been considerably discounted in the past by the frequent use of the well-known emblem by persons who had no authority to do so, says the *London Pottery Gazette*. This has long been considered a great injustice by Royal Warrant holders. It is quite possible that many persons have used the Royal Arms on their business cards and paper, and even over their doors, quite innocently. But that does not alter the fact that they are not entitled to do so without express authority.

There will no longer be any excuse for such a "mistake," since notice has been given in the *London Gazette* that they may be restrained. It is announced that by clause 68 of the Trade Marks Act, 1905 (an act which was passed in a hurry almost at the last moment of the last session), "any person who, without proper Royal authority, uses in connection with any trade, business, calling or profession, the Royal Arms, or any Royal device, emblem, or title, may be restrained by injunction." "The Trade Marks Act, 1905," was passed on the initiation of Fletcher Moulton, K.C., M.P., one of the best authorities on "patents" and "trade marks," and all honest traders will be glad that he has been able to introduce a clause governing the indiscriminate use of the Royal Arms. There has been an extensive spurious use of them, but the notice in the *London Gazette* should act as a warning to the users.

Mr. Moulton's act provides that if any person, without the authority of His Majesty, uses, in connection with any business or profession, the Royal Arms, in such manner as to imply that he is duly authorized to do so, or if he uses any device, em-

blem, or title to convey the same impression he may, at the suit of any person who is authorized to use such terms or device, be restrained by injunction or interdict from continuing so to use the same.

It is rather hard on persons who do hold the Royal Warrant that they should be expected to institute proceedings against those who usurp their privilege, says our pottery contemporary, but the power is given them. If it is exerted in one or two cases, the effect may be to the advantage of Royal Warrant holders.

Exhibitions by American China Decorators.

BROOKLYN, N. Y., and Newark, N. J., recently gave exhibitions of china painting by talented artists in those cities and both exhibits were largely attended. The Brooklyn Society of Mineral Painters showed a wide variety of artistic and novel wares. Mrs. George E. Chichester, Miss Ida Johnson and Mrs. Ed. P. Camp were among the larger contributors. The articles shown included large and small vases, tea sets and other products. Conventional designs were largely used, but there was also commendable originality in much of the work. The Newark Society of Ceramic Arts included in its exhibit wares first shown by the National League of Mineral Painters at Chicago, and this collection was largely augmented by the work of local women. One of the members of the Newark society, Mrs. William L. Smith, East Orange, N. J., received notice that a decorated bowl which she had sent to the Chicago exhibition was the most meritorious.

At Rochester, N. Y., the Mechanics' Institute also conducted an exhibition of hand painted china under the supervision of the instructor, Mrs. Fanny Hurd Lane. The pieces included a large range of sizes from dainty little butter dishes up to platters and salar dishes, also dainty. Excellent specimens of engraved gold work were shown.

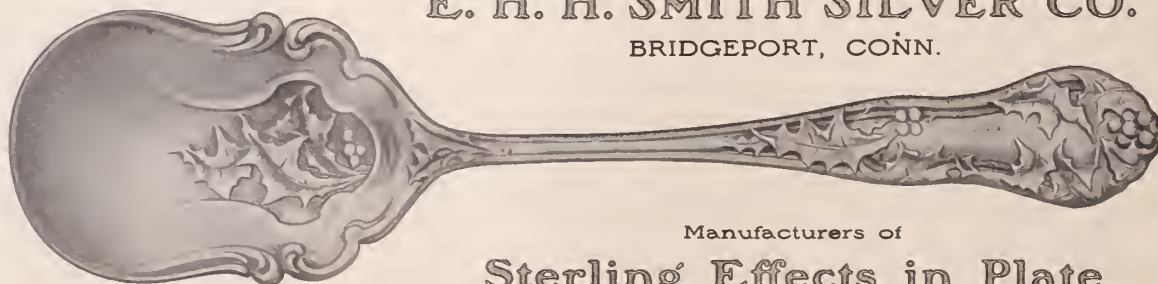
Recent Reappraisements of Decorated Earthen Ware.

Decorated earthen ware from Manual Corbato, exported Oct. 14, 1905, entered at New York (File No. 37330); findings of Hay, G. A.: Green jars, entered at 12, advanced to 22.50 and 16 pesetas each; white jars, entered at 10, advanced to 20 pesetas each; blue jars, entered at 8, advanced to 16 pesetas each. Add packing.

Decorated earthen ware from F. H. Bawo, Kotzschbroda, exported Aug. 23, 1905, entered at Chicago (File No. 37228); findings of Hay, G. A.: Dinner sets, 100 pieces, 823/806, 823/888, 823/694 and 823/405, entered at 18.50, advanced to 21 marks per set. To entered value add 10 per cent. Discounts, 8 per cent. and 2 per cent. Advanced value is net. Add cases.

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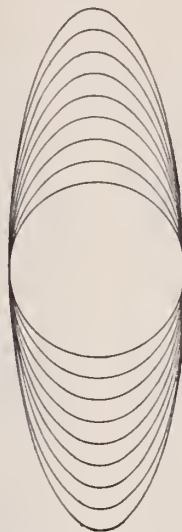
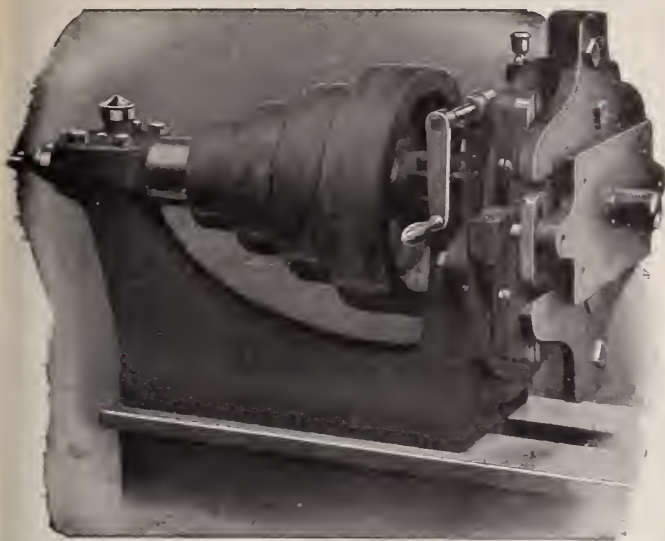
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The Premier Diamond Mine.

By T. LANE CARTER, in the *Engineering and Mining Journal*.

(Continued from issue of Dec. 20.)

AS regards the important question of labor, the Premier is well off in both white and black labor. Complaints are heard on all sides as to the deficiency of native labor, but the Premier has all the Kaffir labor wanted. Diamond mining has a greater fascination for the Kaffir than gold mining. There is always a chance of a handsome bonus for finding diamonds in the mine. The other day a Kaffir at the Premier received a bonus of \$500, quite a fortune to the native mind, for some diamonds he handed in.

Then, too, there is a good chance at the Premier for pilfering. It is certain that every Kaffir will steal diamonds if he can. Some of the ingenious methods used by the Kaffirs at Kimberley have been repeated at the Premier, such as slipping diamonds under stones and crawling out at night to get them, swallowing 10 and 20 stones at a time, etc. No doubt many diamonds have already been lost through the Kaffirs swallowing them. A detention camp is being rushed through, and when in working order the loss from this cause will be much reduced.*

Around the whole property a formidable barb wire fence 12 to 14 ft. high has been stretched. Guards stand at the gates, and on the outside of the fence detectives are placed. If a Kaffir is caught with diamonds in his possession the mine officials turn him over to the detectives and the culprit is tried under the Illicit Diamond Buying Act, which provides for imprisonment ranging from 3 to 10 years. Last week* one of the Kaffirs from the Premier mine was caught in Pretoria with 19 diamonds, valued at \$1,000.

The Kaffirs at the Premier are well treated. The contract system is employed, the blacks earning from 60c. to \$1 per day. The compound in which they live is one of the finest in South Africa, and there is an excellent hospital attached. So far the health of the Kaffirs has been so good that the hospital remains almost empty. In the compound there is a store, run by a private individual and not the company, where the blacks can buy anything they like at reasonable prices. At present the Kaffirs work in the day time only.

A large proportion of the white workmen and staff have been drawn from Kimberley. Mr. McHardy, the general manager, is an old Kimberley man. The scale of wages for whites is that ruling at Johannesburg, namely, \$4.80 per shift for artisans, and \$86.40 to \$96 per month for guards, policemen, etc. Quarters for the married and single men have been built, and as the company only charges on an 8 per cent. basis of capital invested, the workmen are not heavily taxed by high rents. There is a boarding house for single men, run by a private individual.

The company owns all the surrounding land, but it does not intend building a township. Accommodations for employes is all they desire.

Transport from Van der Merwe is by ox wagon. The road from this station is bad.

*This was written many months ago.—Ed.

too steep for heavy loads such as machinery, and it is natural that the company should want a branch line to the mine. It has been decided to build this line, at an estimated cost of \$185,000. Coal and supplies will then be handled much cheaper; coal will be delivered on the mine for \$2.40 per ton.

The "lay of the land" is much more favorable at the Premier than at Kimberley. The surrounding ridge of hills gives an ideal site for the large washing plant of 40 pan gear capable of dealing with 8,000 loads per day of 10 hours. It is proposed to make a start on this plant shortly; the site chosen permits of an ideal handling of the tailings. At Kimberley the ground is flat and the disposal of tailings is both difficult and expensive. Stoppages and break-downs are frequent. At the Premier, however, the tailings can be got rid of by gravity.

It was whispered some time ago that the Premier mine was simple alluvial soil, with no true diamantiferous pipe. This is not so. So much prospecting has been done that the existence of a huge crater is now proved beyond a doubt. At one end of the crater there is a depression, opening out into a long valley. In this valley are situated the claims of the Pretoria District Diamond Co. Everything seems to prove that the diamond ground in this valley is alluvial, washed down from the Premier deposit.

People said the "blue ground" of the Premier mine would not be diamantiferous. This view has been disproved by energetic prospecting and actual trials. At present in the deep portion of one of the open cuts, blue is being mined entirely. The value of this material is just about as high as the yellow ground. There can be little question therefore as to the persistence of the formation.

There is nothing in the world like a diamond mine when you strike it rich. The success of the Premier has encouraged the flotation of numerous diamond companies and syndicates, which had no prospect of success. The public, arguing that these ventures would prove second Premiers, bought the shares. Now they are sorry.

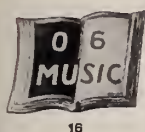
[THE END.]

E. P. Felbeck, Harvard, Ill., was painfully burned about the hands and face, on Tuesday of last week, while engaged in lighting a fire at his home with the aid of kerosene. The jeweler has been incapacitated for several days owing to his injuries.

Frank Tripp, a railroad man, aged 22, was recently arrested in Denver, Colo., as a suspicious character. Tripp had attracted attention by wandering about the street in an apparently aimless manner. He tried to open the doors of several stores, and when he tried to open the door of J. Voght's jewelry store in lower 17th St., and then went to the rear of the building, he was taken into custody by a policeman.

On motion of Prosecutor Needham, of Muncie, Ind., the charge of seduction against Edgar Lindsey, a jeweler and engraver of that place, filed against him by a brother of Miss Grace Jones, was dismissed from the City Court a short time ago on the ground that there was not sufficient evidence to prove the charge, or to warrant bringing it to trial.

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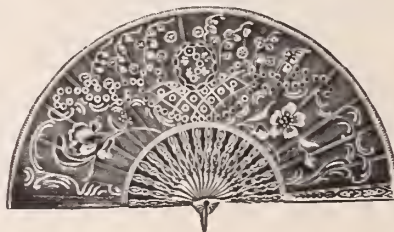
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THE JEWELERS REVIEW

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37TH YEAR.

NEW YORK AND CHICAGO, WEDNESDAY, JANUARY 3, 1906.

VOL. LI. No. 23.

GRACEFUL LOVING CUP FOR A GOLDEN ANNIVERSARY.

AMONG anniversary cups made in the past season one of the most graceful and pleasing was given by Judge John Procter Clarke, of the Appellate Division, Supreme Court, New York, to his parents. This cup, which was made of 14 karat gold, commemorates the golden anniversary of the wedding of the judge's father and mother.

The cup stands six inches high, measures four and one-half inches across the mouth and is supported on an ebony base. The design is simple with slight but tasteful decorations. The handles are chased in artistic curves and leaf effects. On the body of the cup is the inscription "Isaac Edwards Clarke, 1855—Aug. 7, 1905, Mary Louise Procter."

On the base of the cup are several winged angels representing deceased children.

The design was suggested by Judge Clarke's sister, who is the wife of the Governor of Hawaii. The cup was manufactured by the Woodside Sterling Co., New York.

Pearls of Labrador.

DEEP sea fishermen and whale or seal hunters are about the only persons who know much of the Northern Labrador coast where it runs up into Hudson Bay territory. Barrenness and desolation, rocky shores beaten by the icy Atlantic, long Winters and short inclement Summers are its chief characteristics. There are few signs of human life; merely ancient

rock built shelters set up by whalers. But curious as it appears there is a little known source of wealth in that lone land, says a New York newspaper. It is found in the rivers, which generally make their last leap into the ocean over a steep waterfall. The immense masses of fresh water mussels

revealed a large, irregularly shaped pearl under a pile of shells and immediately a valuable secret was revealed. Since that time several men have become expert pearl fishers, and now shipments are periodically, and in Summer regularly, made of pearls. These men make fair wages by their labors,

though, of course, the returns vary according to the fortune that attends the individual.

Some of the pearls are large and of great value. Last year one was sold to a New Yorker of rare discrimination for upward of \$1,000. In appearance these fresh water pearls are not easily distinguished from those obtained in Southern seas, though unfortunately some percentage of them are irregular in shape. Usually they are silver white in color, though a young man who has just returned from Labrador has a pair of rose pink pearls, perfectly matched, which weigh about 12 grains each and are worth \$60 or \$70 apiece.

This lucky one was not a pearl hunter, but took a clump of shells in his hand and sat down to open them with his pocket knife. He found the pearls in one large

shell. After that find he spent a fortnight in searching for more but only obtained about half a dozen small ones, worth perhaps \$3. As a rule pearl hunting is gone about in a more scientific manner. The mussels are stacked on flat rocks or sand

(Continued on page 15.)

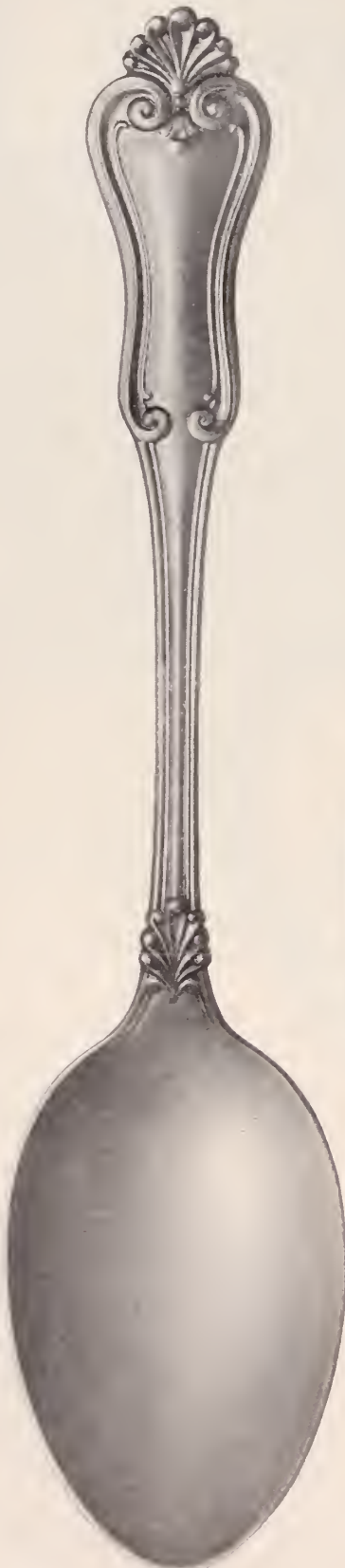


GOLD CUP PRESENTED BY JUDGE CLARKE TO HIS PARENTS ON THEIR GOLDEN WEDDING ANNIVERSARY, AUG. 7, 1905.

which in many places choke the streams first directed attention to it in late years.

Men wondered why old time whale or seal hunters and other early navigators collected such quantities of the shells as were piled about the camping places. Then a short search by a ne'er-do-well a few years ago

ALVIN SILVER



A new pattern of
Alvin Flat Ware.

The Suffolk

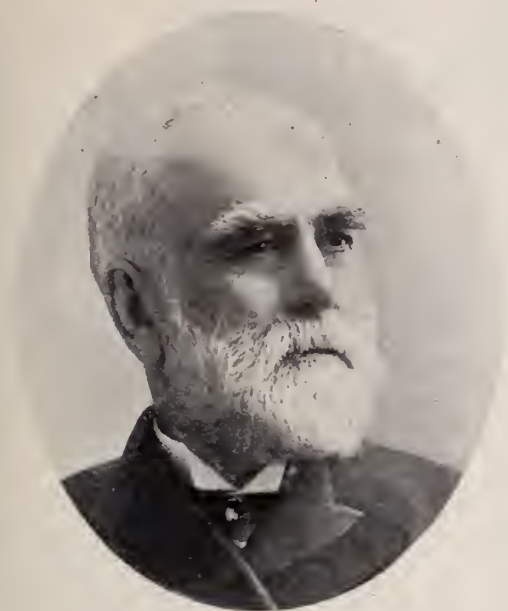
made in full line of ounce
goods, fancy pieces
and cutlery.

Send for price list.



ALVIN M'F'G CO.,
SILVERSMITHS,

52 Maiden Lane, NEW YORK.



JOSEPH FAHYS.

1857

1906

At the beginning of our 50th year in the watch case business, we wish to extend to our friends, the retail jewelers, Cordial Greeting and wish them A Happy New Year.

JOSEPH FAHYS & CO.
New York



THE KING *of* DIAMONDS

The product of our Diamond Cutting Works we offer you at the actual first cost, plus our modest profit. They are all properly cut, as this "King of Precious Stones" should be.

Memorandum packages sent on request.

J. R. WOOD & SONS,
DIAMOND CUTTERS,
2 Maiden Lane, New York.

J. R. WOOD & SONS

**THE
CALL
TO
SUCCESS**

18KZ

**LISTEN!
TAKE HEED.**

There is no surer way to success than giving your customer good value.

Here you have the best value, and don't have to pay extra for it.

Satisfy your customer and he remains your customer.

We stand behind, guaranteeing the rings to be what they are stamped.

J. R. WOOD & SONS,
RING MAKERS,
2 Maiden Lane, - New York.

We are out for business as usual

JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.



Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr. Safety Fobs, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Locketts, Crosses and Patent Bracelets.



OUR SAFETY CHATELAINE IS A GREAT SELLER.

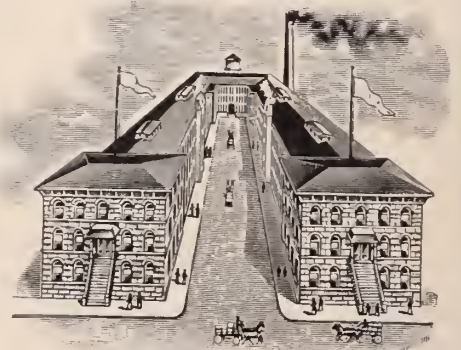
Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

S. O. Bigney & Co.



NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.



FRATERNAL ORDER EAGLES.



No. 236.

No. 232.
Genuine Eagle Claw.

No. 233.—Genuine Eagle Claws.



No. 234.



No. 240.

No. 231.
Genuine Eagle Claw.

No. 59.



No. 49.



No. 237—Seal.



No. 239.

No. 56.
Lapel Button.

No. 58.



No. 48.



No. 55.—Lapel Button.

Ours is about the only concern in the country that produces a line of High-Grade 14 K. hand-made **F. O. E.** and **B. P. O. E.** Charms, Rings, Lapel Buttons, etc. We do not make them in large quantities—just enough to keep our best workmen busy when not working on special orders.

If you want something for stock different from the conventional machine-made goods sold by everybody, or if you have a fastidious customer who wishes an exclusive and better article than is ordinarily shown, it would be our pleasure to send you an assortment for inspection. Our prices are moderate.

WENDELL & CO., 103 and 105 William St., NEW YORK.
57 Washington St., CHICAGO.

We won't sell these goods to anybody but Retail Jewelers.

BENEVOLENT PROTECTIVE ORDER ELKS.



No. 293.



No. 276.



No. 277.



No. 278.



No. 260.



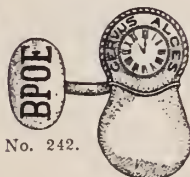
No. 286.



No. 275.



No. 267.



No. 242.



No. 50.



No. 241.

GENUINE ELK TEETH.



No. 299.



No. 245.



No. 291.



No. 249.



No. 289.



No. 262.



No. 246.

To the Retailer:

We have had so many calls for a catalogue of our filled cases that we are now working on one which will be out very shortly. Should we neglect to send you one, we will gladly forward a copy upon request.

This catalogue will contain only a small number of illustrations, as compared with the vast variety of engravings we put on each size, and we venture to say in advance, you will find none handsomer in any of the catalogues now being sent you.

Aside from the beauty of these designs, which are the finest and most unique ever put on filled watch cases, we wish to again emphasize our claim to having the **BEST CASES** for the money ever put on the market by any company, and cordially invite your investigation of our claims.

If your jobber does not carry our cases, write us.

THE WADSWORTH WATCH CASE CO.

OFFICES:

CHICAGO
Columbus Building

DAYTON
Factory

NEW YORK
Corbin Building



Holidays and Other Days.



WHAT STORES did the bulk of the holiday business?

Those having the best reputation during the many days that are *not holidays* through the year. Holidays reap results from sowing every day.

Carry correct stock during the year. People will come to you in the holidays, as on all occasions.

Headquarters for Leather in holiday seasons and at all seasons.

Deitsch Bros.,



14 East 17th Street,
New York.





A WONDERLAND OF DESIGNS.

THE NATURAL DEVELOPMENT of this business has rendered it necessary to increase the accommodations and facilities of office and factory.

The Platinum-Diamond Jewelry Factory with which this establishment is notably identified, will be located at 574 Fifth Avenue, occupying the entire fourth floor.



The Gold Jewelry will be manufactured as heretofore at 28 East Twenty-second Street.

The principal Offices and Showrooms will be situated at 574 Fifth Avenue, 4th floor, front.

With increased facilities in both the operating and executive departments, the most effective results are assured both as to products and service.

SPECIAL: OUR PATENT ELK HEAD.

SCHICKERLING BROS. & CO.,

28 East 22d Street and 574 Fifth Avenue,

Conrad Schickerling, Pres.
Alfred Schickerling, Treas.
Theo. M. Schroeder, Sec.

NEW YORK.

Telephone Connections.

Our Pacific Coast Agents,
A. I. HALL & SON, Inc.,
San Francisco, Cal.,
Carry our full line.

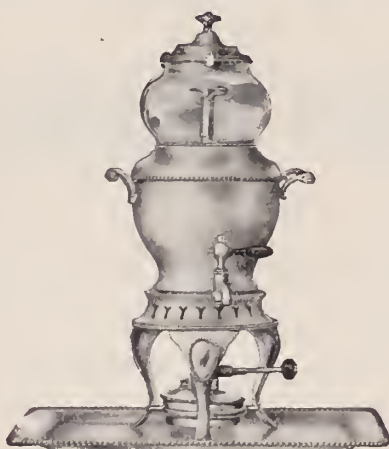
The Sternau Coffee Machine

In many jewelry stores, is the ready-selling specialty that has helped to change the business from an "only bread-and-butter" basis, and in some instances from a point near

Failure, to Success.



The discouraged jeweler often only needs something to brighten his stock and attract customers to his store.



The Ready-Selling Sternau, the Producer of Perfect Coffee.



The successful jeweler finds that The Sternau not only sells itself, but that one Sternau also sells others.

Shall we tell you how The Sternau can help you to greater success in your business?

**If
It
Burns
Alcohol
We
Make
It**

The Sternau Line is in demand all the year 'round. Don't miss sales, showing good profits, but send us a sample order. The Sternau Line will do the rest. Have you our Catalog?

S. Sternau & Co.,

Makers of Coffee Machines, Chafing Dishes and their accessories, Fancy Kettles, Trays, etc.

New York Showrooms:

Broadway @ Park Place.
Opposite Post Office.

Office and Factory:

195 Plymouth Street,
Brooklyn, N. Y.

As we carry a large stock at all times, our customers are always sure of prompt deliveries.

Value Equalled With Merit

IS A GOOD COMBINATION

To have "What is Good Enough" should not satisfy the ambitious retail jeweler, but to have "The Best" must be his aim.

This Condition is Realized in

DUEBER-HAMPDEN WATCHES

The 3-0 size watch made with 7, 15 and 17 jewel movements, artistically cased in Dueber solid gold and 25 year guaranteed gold filled cases is the Best, the Smallest, the Handsomest Ladies' Watch in the world.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies

FIFTH AVE. and MARKET ST.,

PITTSBURGH, PA.

Tradition and Precedent

DO NOT RULE US

Our policy is vigorous and contrary to the generally accepted scheme of business existence of others.

We rule and direct our own affairs, and in pursuance of that policy advise, encourage and push the sale of such goods that we are convinced will upbuild our business, and to a corresponding extent benefit the trade of our customers.

HAMILTON WATCHES

AND

ILLINOIS WATCHES

represent the furthest efforts of the science of watch making in the world.

On the common ground of legitimate competition their merit, superiority and value cannot be controverted.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST.,

PITTSBURGH, PA.



Size, 2½" diameter
490 492 493
491
2¼" diameter
494 496 497
495

Color of Stone, as ordered

AMETHYST
RUBY
SAPPHIRE
OLIVINE
TOPAZ
AQUAMARINE
ALMONDINE
TURQUOISE
ROSE

Size, 2½" diameter
482 484 485
483
2¼" diameter
486 488 489
487

490. Plain Polished
494. " "
491. " Roman
495. " "
492. Chased. Rose finish
496. " " "
493. " " " with stone
497. " " " " "

482. Plain Polished
486. " "
483. " Roman
487. " "
484. Chased. Rose finish
488. " " "
485. " " " with stone
489. " " " " "

F&B Secret Joint Bracelet—The "ARMLET"

Two widths, each in 2¼ in. and 2½ in. diameter, to fit all arms. Made of our High Grade Seamless Gold Filled Stock.

Before buying your *Spring Stock*, examine the beautiful finish of our goods.

Also makers of a large line of new patterns of BROOCHES, neat and pretty SMALL PINS, NECKLACES, COLLARS, SCARF PINS, SLEEVE BUTTONS, LOCKETS, FOB CHAINS, VEST and LORGNETTE CHAINS. When buying 1-10 Gold Chains, look for the loop trade-mark; it is our guarantee.

Theodore W. Foster & Bro. Co.,
MANUFACTURING JEWELERS AND SILVERSMITHS,
100 Richmond Street, Providence, R. I.

Pearls of Labrador.*(Continued from page 1.)*

bars and are allowed to decompose, when the shells open naturally and are easily examined for the pearls, which lie embedded in the flesh of the fish. The Indians of that district have always known of these fresh water pearls, and several of the rivers running north have been fished for them for many generations. Most of the pearls collected by them in olden times were ruined by being rudely bored, so that they might be strung for necklaces or for the adornment of wampum belts. Nowadays the wideawake Hudson Bay Co. traders pay a fair price for all the Indians can collect. Some Montreal houses have regular dealings with the pearl hunters of the coast, and have agents on the spot who obtain shipments for them.

Jewelry, Clocks, Watches, Optical Goods, Etc., Exported From New York.

WASHINGTON, D. C., Dec. 27.—The following were exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Algoa Bay: 59 packages clocks, \$698; 4 packages optical goods, \$679.
 Antwerp: 1 package plated ware, \$165.
 Bangkok: 10 packages clocks, \$193.
 Berlin: 21 packages clocks, \$892.
 Bremen: 1 package plated ware, \$450; 1 package jewelry, \$200.
 Buenos Ayres: 14 packages clocks, \$150; 1 package jewelry, \$231; 23 packages clocks, \$337.
 Callao: 1 package jewelry, \$137.
 Calcutta: 2 packages watches, \$280; 160 packages clocks, \$3,249; 8 packages clocks, \$167.
 Colon: 6 packages clocks, \$164; 3 packages plated ware, \$161.
 Corinto: 2 packages jewelry, \$208; 3 packages clocks, \$155.
 Glasgow: 1 case gold leaf, \$400.
 Hamburg: 1 package plated ware, \$235; 4 packages optical goods, \$300; 9 packages cutlery, \$187; 1 package watches, \$230; 6 packages plated ware, \$241; 1 package watches, \$3,060; 5 packages clocks, \$134; 1 package jewelry, \$500; 7 packages scopes, \$266.
 Havana: 17 packages clocks, \$189.
 Havre: 3 packages cutlery, \$1,213; 1 package jewelry, \$330; 1 package silverware, \$350.
 Iquitos: 11 packages watches, \$376; 2 packages jewelry, \$416; 3 packages cutlery, \$376.
 Japan: 159 packages clocks, \$3,791.
 Las Palmas: 8 packages clocks, \$126.
 La Guayra: 10 packages plated ware, \$687.
 Lisbon: 31 packages clocks, \$378.
 Liverpool: 6 packages silverware, \$1,839; 84 packages clocks, \$938; 5 packages jewelry, \$669; 12 packages silverware, \$8,759; 31 packages clocks, \$483; 5 packages jewelry, \$975; 2 packages watches, \$125; 3 packages optical goods, \$155.
 London: 87 packages clocks, \$2,488; 9 packages optical goods, \$293; 42 packages watches, \$5,069; 10 packages cutlery, \$160; 6 packages scopes and views, \$662; 1 package clocks, \$150; 4 packages jewelry, \$585; 1 package cutlery, \$175; 53 packages clocks, \$1,356; 3 packages silverware, \$125.
 Manila: 2 packages watches, \$300; 51 packages clocks, \$747; 4 packages plated ware, \$169.
 Manao: 10 packages cutlery, \$513; 9 packages clocks, \$261.
 Maracaibo: 13 packages cutlery, \$568.
 Matanzas: 5 packages cutlery, \$177.
 Para: 39 packages clocks, \$962; 12 packages jewelry, \$3,491; 18 packages cutlery, \$1,419.
 Port au Prince: 3 packages cutlery, \$164.
 Santiago: 19 packages clocks, \$409; 1 package jewelry, \$479; 8 packages cutlery, \$320.
 St. Croix: 2 packages plated ware, \$212.
 Singapore: 1 package watches, \$165; 48 packages clocks, \$727.
 Stockholm: 4 packages clocks, \$281; 9 packages clocks, \$210.
 Trinidad: 2 packages plated ware, \$411.
 Valparaiso: 7 packages plated ware, \$748.
 Vera Cruz: 2 packages optical goods, \$190; 10 packages clocks, \$199.

GET A GOOD START FOR 1906.



THEN YOU WILL BE IN AT THE FINISH.

This means, in the first buying of gold jewelry for the New Year, be sure to select no goods except those having a Trade-Mark.

Honest manufacturers do not hesitate to stamp their product with some sort of a Trade-Mark. Even the smallest ring to the most expensive article we make, is stamped with our registered Trade-Mark. This is our guarantee that the **QUALITY** and **CONSTRUCTION** are just as we represent them.

Many years of honest manufacture stand back of this Trade-Mark.



4
over
40
years
Ring Makers

Larter & Sons
21-23 Maiden Lane
New York City

Sleeve Links as Criteria of Taste



EXPERIENTIA
DOCET

THE MANNER in which one dresses his neck and wrists is said to indicate one's degree of refinement and taste. Durand Sleeve Links are made for people who possess these virtues. Taste and refinement are wrought into them.

PRICES: \$2 to \$200.



EXPERIENTIA
DOCET

Durand & Company,

49-51 Franklin Street,
Newark, N. J.

YOU WILL FIND IN OUR STOCK A FULL LINE OF

Mourning Jewelry

including a great variety of rich designs in
BROOCHES, SCARF PINS,
BUTTONS, ETC., ETC.

richly enameled in black on
14k. gold.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14k. Jewelry,
14 JOHN STREET, NEW YORK.

14
K

TRADE-MARK

TRADE  MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.



ESTABLISHED 1871.

INCORPORATED 1900.

CARRINGTON & CO.

MAKERS OF
FINE JEWELRY.

OUR SPECIALTY:
MEN'S JEWELRY.

FACTORY AND OFFICE:

42 WALNUT STREET, NEWARK, N. J.

14

SALESROOM:
1 MAIDEN LANE, NEW YORK.

18

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904,
to be Published by the United
States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR—WEEKLY, Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]

BRITISH GUIANA.

The diamond industry developed since 1900 in British Guiana has extended and become established. The fact is now recognized that the first stages of exploitation are fast passing, and that more systematic methods on a larger scale must soon be adopted. A detailed review of the whole subject appeared in the (London) *Mining Journal* for May 28, 1904, in which the history, the present condition, and the future needs and prospects are quite fully treated. The development thus far has been one "of fairly rapid advance up to a general level of productivity," but the margin of profit is small, and much greater advances, with larger capital, are necessary for assured and permanent profits. As yet only the Mazaruni Co. (Ltd.), has introduced any modern and extensive mine equipment, with tramroads and washing plant, modeled somewhat after methods used in South Africa. Elsewhere the work has been done on small capital and has been confined to digging and washing the more accessible deposits on and near the creeks, with no comprehensive system and looking only to immediate returns. The general situation is summarized as follows: "The future of the Mazaruni diamond field lies * * * not in the narrow and irregular creek deposits, but in those far-stretching and deeper original gravel beds, which crown the higher lying inter-creek areas; and not in the costly hand working * * * but in the application of well-chosen mechanical processes."

The machinery installed by the Mazaruni Co. is described in some detail, and also the methods of hand working, with their costs. A very particular estimate is given of the various expenses and average profits of a day's work on a "payable" creek deposit with a force of 18 men. This gives an average of 22 cubic yards of ground handled, yielding 90 diamonds weighing 5.7 carats, or 15.7 stones per carat. At £115s. a carat, taken as an average price, this gives a value for one day's product of just £10. Wages and costs reduce this nearly half, and when rents, fees and office expenses are added, the net profit is small, especially as the creek deposits are apt to prove uncertain in extent and continuance.

In a subsequent issue of the same journal (Oct. 22, 1904), an account was given of a proposed consolidation of several of the leading companies into one, that should unite the British Guiana Diamond Syndicate, the Mazaruni concession, and the Seranamu, with a capitalization of £200,000. The chairman of the British Guiana Syndicate stated on this occasion that 16,000 diamonds had been found on their property in the preceding four months, but declined to make known their value.

Accounts of the geology and earlier development of the Guiana diamond region have been given quite fully in the reports of this Bureau for 1900, 1901 and 1902, which may be compared with the present statement.

DUTCH GUIANA.

The occurrence of diamonds in Dutch Guiana has been noted within the last year, the French consul-general at Amsterdam having called attention to the discovery and to the fact of some stones having been sent to Holland and found to be of excellent quality. This announcement was followed by a letter (*Mining Journal, Railway and Commercial Gazette*, Aug. 20, 1904; *ibid*, Dec. 8, 1904) from Charles Douglas, of Paramaribo, who gave many particulars. The locality is in the Mindrenet district, in central Dutch Guiana, between the Surinam and the Saramaca rivers, and accessible from either. The district lies in the "first gold zone," and is quite healthy for Europeans. Mr. Douglas tells of diamond discoveries there in former years by himself and by others; but such was the gold excitement that the small diamonds failed to awaken any practical interest, although he had shown to many persons and had sent at least one to Amsterdam.

A similar account was noticed in the report of this Bureau for 1900 from Y. H. Abbott, an American, long resident in Guiana. His opinion differs from that of Mr. Douglas as to the safety of the climate, however.

NEW SOUTH WALES.

The perplexing problem of the original matrix of diamonds has been brought forward again in yet another form in New South Wales. Two years ago, in the report of this Bureau for 1902, the general geology of the diamond region in that colony was briefly described with reference to the occurrence of an eclogite breccia which suggested interesting relations with some of the conditions in South Africa. No diamonds, however, had been actually found in the eclogite. Within the last year the surprising announcement has been made of the finding of two diamonds, not in the eclogite, but in the basalt of one of the dikes that are frequent in the diamond region. This discovery was made in the Inverell district, at Oakey Creek, five miles from the town of Copeton. In this vicinity the diamond-bearing gravel or earth is overlain, as usual, by a basaltic flow, here very thick, as much as 80 feet. The country rock below consists, according to Llewellyn Parker, of carboniferous clay stones and tuffs, resting on granite. (*Engineering and Mining Journal*, Aug. 25, 1904.) Doleritic dikes break through the granite; and above these and beneath the later basaltic flows are the "leads" of soft material in which the diamonds are found, and which can in some cases be followed and worked for several miles. In one of these dikes, some 20 feet wide and with granite walls on both sides, a white diamond of about one-third of a carat was found inclosed in a piece broken from the rock some 10 feet below the "lead." The upper five feet of the dike is decomposed into a soft yellow earth, below which it becomes hard and passes into a bluish-green, coarsely crystalline dolerite, containing some chlorite and veins of calcite and disintegrating readily after a few months' exposure. If this rock should prove to be the matrix of the diamonds, they could easily be obtained by the same method as pursued with the "blue" at Kimberley, that of disintegration on drying floors. At greater depths, however, the rock may be found much more resistant. It looks a good deal as though the deep "leads" had been formed from the decay of dikes of this kind, of which there are many known and doubtless many more not known as yet.

This discovery, followed by that of another small diamond in similar conditions, has awakened much interest and discussion among Australian miners and has led to much prospecting. At Oakey Creek, 90 tons of the rock from the dike have been taken out and are "at grass"—that is, laid out on the ground to disintegrate, and a tunnel is being pushed into the hill with a view to further discoveries. The fact remains, however, that even if the true source shall be discovered, its interest would be more scientific than practical, as the Australian stones, although brilliant, are for the most part so small as to have little value save for industrial uses. E. W. Streeter, the eminent gem expert, thinks that these small diamonds may have been transported a long distance by stream action, and that the real diamond fields of Australia are yet to be discovered. If, however, the diamonds are found to occur in the dolerite dikes, and the "leads" have been formed from the latter by denudation, this anticipation would not be likely to be realized. The whole subject awaits further elucidation, but the discovery in the dolerite is a most interesting addition to an already complicated problem.

BORNEO.

In the report of the 44th half-yearly meeting of the British North Borneo Co. (which is concerned in general development and not specially in mining), held in London in December, 1904, a curious statement is made as to the existence in that country of a deposit very similar to the "blue ground" of the South African diamond mines. The announcement is contained in a letter from a person whose name was withheld, but who had been a mining engineer some years ago at Kimberley and had afterwards come to Borneo. There, while surveying a tobacco estate on the Labuk River, he claims to have found a deposit precisely similar to the blue ground of Africa. He was called away, however, without the opportunity of making a full examination, as he intended, and had collected only a few specimens and written a general account. After some time, finding no opportunity to revisit the island, he sent his account, with a sketch map and full directions for finding the place, to the secretary of the company. An interview was arranged for, which resulted in directions being sent to the officer of the Labuk district to investigate on the spot. He found it quite readily, as described, and took specimens, which were sent to London. They were there pronounced to be true

Chester Billings & Son

1840

Successors to

Kandel, Barmore & Billings

1906

Importers of Diamonds
Other Precious Stones, and
Pearls, Diamond Jewelry

1840, Kandel & Barmore; 1866, Kandel, Barmore & Co.; 1880, Kandel, Barmore & Billings;
1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaubault
Amsterdam: 2 Tulp Straat

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE



MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE,

NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER

G. R. HOWE.

W. T. CARTER.

W. T. GOUGH

SCARF PINS

TRADE



MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

Geo. O. Street & Sons.

A Cluster of Good Wishes

The success that comes from meritorious goods well handled, the success that attends high business ideals lived up to, the success accompanying modern business conducted in an up-to-date manner, the success that is best because well earned and well deserved, the success that is the harvest of wise sowing and well directed energy—all real and genuine success we wish our friends and customers for 1906.

**DAY, CLARK
& CO.**



Makers of Gold Jewelry,
14 Karat only.

23 MAIDEN LANE,
NEW YORK.

Quality and Finish Consistent with Twenty Years' Experience.



Original
and Exclusive
Designs.

MOORE & SON,

NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.

blue ground, and at last accounts were under examination by experts to be reported upon soon.

NOTES ON THE DIAMOND.

Condition of Diamond Industry.—In view of the present condition of the diamond industry, it seems as though there need be no apprehension from a large increase of production. Enormous as has been the output of diamonds from the Kimberley mines, the world's demand appears to have grown not only with, but beyond the supply. The syndicate which controls the Kimberley output is beset with purchasers, and it is behindhand in the delivery of orders given weeks before. It is evident that the syndicate cannot now obtain diamonds of the quality and in the quantity called for. The Premier output, however, may relieve this demand. The present condition the importer cited attributes partly to falling off in the grade of the stones now taken out, and partly to the recent labor troubles among cutters on the Continent. At Amsterdam, where 13,000 cutters were at work a few years ago, there are now but 8,000, and a similar reduction has occurred at Antwerp, which now has but 3,500 cutters. This state of things is due to the restriction of apprentices by the labor unions, there not being enough new men coming in to replace those that die or drop out of the business through age, sickness or from other causes. The result is that employers are not able to cut small diamonds profitably to the extent that they formerly did. This reduction in the number of cutters is also due to the output of the rough material being only one-half of what it was, to the newer methods of cutting, and to the fact that fully one-third in value of all the diamonds mined are now cut in the United States.

Prize Contest as to Diamond Cutting.—The Government of the Netherlands has recently announced a competition for an improvement in diamond cutting, the object being to devise a method that shall do away with the present kind of metal solder (used for attaching the diamond to the "dop" during cutting), which is found to be injurious to the health of the workmen engaged in the process. Any device that will obviate this difficulty is entitled to share in the competition, provided it be (1) applicable to all forms of diamond cutting now practiced; (2) easily learned or acquired by the present workmen, and (3) not involving any large increase in time or cost. All responses must be sent in to the minister of the interior by Jan. 1, 1906. They must be written either in Dutch, French, English or German, and be accompanied by full illustrations and samples of the methods or materials proposed. A commission is appointed by the minister to decide upon the merits of applications, and to lay down suitable conditions of procedure. This commission may also divide the prize, which is 6,000 florins, if this course shall seem wise, or may award it in part for a partial solution of the problem—that is, if the method proposed be applicable to some form of cutting, but not to all.

The importance of this investigation and effort is shown by medical statistics in Holland, which reveal the fact that a large number of diamond cutters become seriously affected by lead poisoning. The "dop" is a little hemispherical cup of brass mounted on a wire handle; it is filled with an alloy composed of two parts of lead and one of tin, which softens in a gas flame without melting. Into this the diamond to be cut is pressed into the required position for each face to be ground, only the portion to be cut being exposed at the top of the little cone of solder. Much of this pressing and adjusting must be done with the fingers, and, of course, must be done as many times for each stone as there are facets to be cut upon it. Then, in the grinding process, the oil and diamond powder used for that purpose have to be wiped off by the finger to see how the cutting progresses, the whole "dop" and its contents of diamond and solder becoming heated by friction on the rapid wheel (2,400 revolutions per minute, more or less), though not enough to cause the alloy to yield. A setter works for four or five polishers, and may adjust 200 "dops" in a day, while the polishers are all the time wiping and testing as the cutting proceeds, hence both these classes of workmen are constantly in contact with the lead alloy. Some such improvement in the grinding process as that now sought is therefore felt to be imperative.

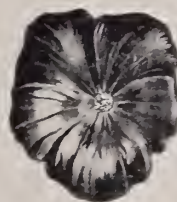
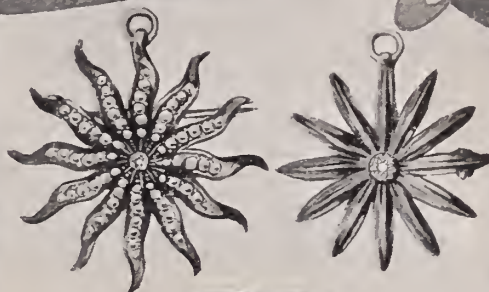
(To be continued.)

A thief, about a week ago, hurled a brick through the show window in the store of I. S. Weaver, 641 Franklin St., Reading, Pa., and stole a tray of diamond rings valued at over \$1,000. The robber escaped.

Stern Bros. & Co.



COPYRIGHT 1905



THE CHARM OF BEAUTY

Nothing more charming in design and perfect in workmanship than our jewelry. Our assortment of bead necklaces, bracelets and brooches, embraces the widest scope of selection, as well as the newest ideas. HIGH-CLASS JEWELRY AT POPULAR PRICES.

STERN BROS. & CO., 33-43 Gold Street, New York

SALESROOM AND OFFICES
Diamond Department
68 Nassau Street, New York

DIAMOND CUTTING WORKS
142 West 14th Street, New York

BRANCH OFFICES
103 State Street, Chicago
29 Ely Place, London
12 Tulp Straat, Amsterdam

WHITESIDE & BLANK



HANDY PINS, Nos. 1834-1829.

A solid bar of 14 karat gold. Finest Oriental baroque. Practically indestructible. Many sizes of this style.

THE PRICE FITS THE VALUE.

NEWARK, N. J.
Lafayette and Liberty Streets.

NEW YORK.
14 and 16 John Street.

BRACELETS

NOTHING CAN MORE EXTENSIVELY ILLUSTRATE THE "HIGH CLASS" QUALITY OF OUR GOODS THAN OUR NEW LINE OF FANCY STONE AND DIAMOND AND PEARL BANGLES AND CHAIN BRACELETS.

DESIGN AND WORKMANSHIP ODD AND EXCLUSIVE.



ALLSOPP & ALLSOPP,
18 Columbia St., NEWARK, N. J.



No. 5681.

LOCKETS

Trade-
C X K
Mark

Plain, Fancy and Diamond, Round or Oval.

We make the largest, best and most complete line ever offered in 10k.

CHAMPENOIS & CO.,

60 Walnut St.,

Makers of Gold Jewelry,

NEWARK, N. J.

ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

MANY pretty cut glass bowls and fancy dishes are now finished with very ornamental silver borders or rims and silver handles.

*

A geranium leaf makes an odd brooch formed of diamonds and veined with sapphires.

*

Some novel pen-wipers of crystal are in the shape of little silver mounted pails or tubs filled at the top with a pen brush of one kind or another.

*

Old yet ever popular is the heart-shaped locket, which now shows the upper part of gold filigree, set with peridots, and the lower part of diamonds.

*

Gold card cases contain pockets for cards and small coins, and are either in plain finish or set with tiny jewels, dotted here and there, or in a figure shaped to ornament the center or each corner.

*

A head *bandeau* is of diamond open-work, broader in the center and tapering to narrow ends, being adapted to ornament a certain style of coiffure where more pronounced effects are not in keeping.

*

It is a fad of the season that flower pins should match the costume. There is such a diversity of color in the enameled orchids and other flowers that one is enabled to compass this without difficulty, the violet being especially in request.

*

An unusually large centerpiece of silver of novel design is in the shape of a circular frame of silver, in which vases are set at regular intervals to form a floral ring. The space enclosed contains a large silver dish for fruit or flowers as a central ornament.

*

Pompadour shape in small fans that are such convenient little trifles that they are not easily to be displaced, are painted with figures or landscapes on chicken skin in the softest, cloudiest coloring. Some black gauze fans have flower patterns in lace appliqué set round with silver *paillettes*, gauze.

*

Now that floor lamps are back again we may look for some really stunning effects. The Empire style is, of course, more or less in evidence. Among those shown in electric lamps standing about six feet in height, floral motifs, as the lotus and peony, are displayed in novel arrangements, while the peacock lends feather effects to stand and shade in a lamp of bronze and iridescent enamel.

*

The holiday trade brought together pretty bibelots of every imaginable description, among which are little puff boxes and bon-bon boxes of ivory with top overlaid with pierced silver and some with Watteau scenes painted on the lid.

ELSIE BEE.

Louis Stern, Maker of FINE
MOUNTINGS and SEAL
and SET RINGS.

FINE DIAMOND MOUNTINGS

FOR THE MANUFACTURING AND JOBBING TRADE EXCLUSIVELY All Goods GUARANTEED as to Quality

17 Maiden Lane, New York.

Customer's trade-mark used if requested. (Telephone 4176 Cortland.)



1905 GREETINGS 1906

To all our friends, to all the trade, we extend the compliments of the season, with an earnest wish that the new year will bring forth greater blessings, greater prosperity and greater happiness than any of the past.

THE KELLER JEWELRY MFG. CO.

64 NASSAU STREET, NEW YORK.

FACTORY, 8 LUM ST., NEWARK, N. J.

TELEPHONE, 3270 JOHN.



**We make and sell more 14 K.
Fobs than any other house
in the trade.**

THERE'S A REASON.

SNOW & WESTCOTT,
21 Maiden Lane, New York.



**14 k. Tortoise
Shell Combs.**

The design shown appeals to the admirers of simple elegance, and is remarkably popular.

Our combs "have the call," as
THEY SELL AT SIGHT.

A sample order will convince you.
Consult our illustrated catalog.

No. 3550.—Made in 4 in. and 4½ in. Sizes.
No. 3535.—The Same. But With Straight Teeth.

Scofield & De Wyngaert
Manufacturing Jewelers,
50 Walnut St., NEWARK, N. J.
New York Office, 9-11 Maiden Lane.



"Odd and Exclusive Novelties not found in other lines:"

**Gold and Silver
Bags**

in all sizes, many styles.

S. Cottle Co.,
GOLD AND SILVERSMITHS.
31 East 17th Street,
New York City.

TRADE
\$
MARK

**"THE BRACELET HOUSE."
KENT & WOODLAND,**

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street. New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles,"
Plain and with Stones.

"Pinhole" Secret Snap,
with and without pre-
cious and semi-precious
stones.

**Shipments of Watches, Clocks, Jewelry,
Etc., to Alaska, Hawaii, Porto Rico,
and the Philippines.**

WASHINGTON, D. C., Dec. 27.—Details of the commerce of the United States with its non-contiguous territories in clocks, watches, jewelry, etc., during certain periods have just been compiled by the Treasury Department, and show the following figures relating to the jewelry and kindred trades:

ALASKA.—The shipments of clocks to Alaska in October were valued at \$1,432 as against a value of \$659 for the same month of last year, while during the 10 months ending October, 1905, the shipments were valued at \$5,438 as compared with \$4,251 for the corresponding period of last year. Watch shipments increased in value from \$44 in October a year ago to \$153 in October last, and from \$898 during the 10 months' period of last year to \$1,346 during the same period this year. Jewelry shipments show a considerable increase, both for the month and 10 months' periods. The value in October a year ago was \$3,087, increasing to \$9,142 in October last, while during the 10 months' period the shipments increased from \$24,638 last year to \$43,921 this year. Plated ware shipments declined in value from \$1,148 in October, 1904, to \$853 in October last, but increased from \$2,285 to \$5,886 during the 10 months' period.

HAWAII.—Clock shipments to Hawaii declined in value from \$1,017 in October, 1904, to \$585 in October this year, and from \$9,626 to \$8,006 during the 10 months' period. Watch shipments were valued at \$217 in October a year ago, as against nothing in October last, while during the 10 months' period the shipments fell in value from \$11,763 to \$2,385. Jewelry shipments fell from \$13,002 in October, 1904, to \$5,727 in October this year, but increased from \$139,995 to \$158,252 during the 10 months' period. Plated ware shipments declined badly, both during the month and the 10 months, the value in October, 1904, being \$7,021 as against a value of \$1,460 for October this year. During the 10 months of 1904 the value was \$66,560, declining to \$28,804 this year.

PORTO RICO.—During October, 1904, clocks to the value of \$445 were shipped to Porto Rico as against a value of \$279 in October, this year, while during the 10 months the shipments were valued at \$2,027 and \$3,288, respectively. Watch shipments declined from \$507 to \$323 during the months under consideration, and increased from \$1,479 to \$1,569 during the 10 months' period. Jewelry shipments increased from \$1,281 in October a year ago to \$1,721 in October last, and from \$7,384 to \$10,194 during the 10 months' period. Plated ware shipments increased from \$1,097 in October, 1904, to \$1,473 in the same month this year, and from \$6,038 during the 10 months of 1904 to \$7,008 during the corresponding period this year.

PHILIPPINE ISLANDS.—Substantial increases are noted in the shipments of clocks to the Philippines, the value in October a year ago being but \$25, increasing to \$1,357 during the same month this year, and from \$2,593 during the 10 months of 1904 to \$5,705 during the same period of this year. On the other hand watch



The ushering in of the New Year affords us an opportunity to again extend our

Congratulations and Best Wishes

to our friends and customers. We trust that the past year's business proved eminently satisfactory, and hope that 1906 will bring you all an even greater share of prosperity, in which we shall be pleased to assist to the best of our ability.

Henry Freund & Bro., 9 Maiden Lane, New York.

IMPORTED
CREATIONS



EXALTED
STANDARDS

JEWELRY is not the best because it is imported; it is imported *because it is the best.* France, particularly, is a treasure-land of design, a depository of the most artistic ideas for many generations. Lisner products represent the finest effects of the period, as well as notable revivals from rich epochs of the past.

These products win their place through their acknowledged style and beauty. Having won it, they hold it. Necklaces, Collars, Bracelets, Brooches, Combs, Hat Pins, Jeweled Mesh Bags, Gun Metal Novelties, etc. Good suggestions for the New year. They compel admiration.

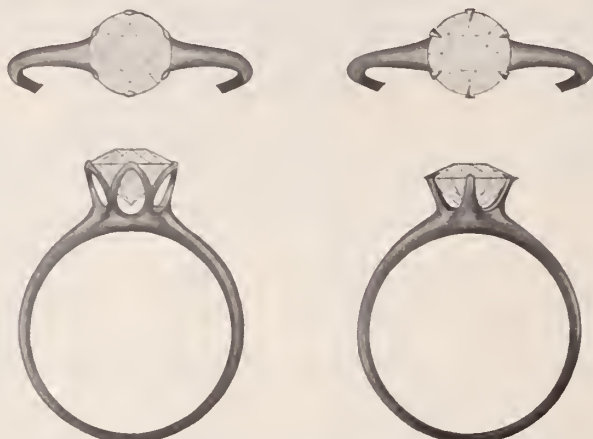
D. Lisner & Co.

*Creating Importers of
Jewelry Novelties*

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

The beauty of a diamond is perfectly displayed only when in an

ARCH CROWN MOUNTING.



WHICH DIAMOND SEEMS THE LARGER?

ARCH CROWN MOUNTINGS apparently increase the size of diamonds. As may be seen in the above picture, the diamond is firmly held in narrow lips, which blend with the brilliancy of the stone and make it seem larger than it really is. In the old style setting, the effect is exactly reversed, as the heavy angular prongs break into its circumference and the stone looks smaller.

This is one of the reasons why diamonds in ARCH CROWN MOUNTINGS sell quicker than those in prong settings.

Write to-day for sample mounting (on memo.) if you haven't yet seen it. They are priced moderately.

SCHRADER-WITTSTEIN MFG. CO.,

Patentees and Sole Makers,

26 Camp Street, - NEWARK, N. J.

shipments declined from \$8,452 during the 10 months of last year to \$1,004 this year. The shipments in October this year were valued at \$335, as against nothing in October a year ago. No jewelry was shipped to the Philippines in October a year ago, as against a value of \$225 in October last. During the 10 months' period the shipments increased in value from \$594 to \$1,971, while plated ware shipments likewise increased from \$368 to \$3,361 during the same periods. The value of plated ware shipments in October last was \$164, as against nothing during the same month a year ago.

Plainfield, N. J., Jeweler Victim of Alleged Robbery Found Unconscious in Philadelphia.

PHILADELPHIA, Pa., Jan. 27.—William Heeran, a Plainfield, N. J., diamond merchant, is to-day in the Polyclinic Hospital, of this city, reported to be suffering from sandbagging or knockout drops. He was found unconscious last night at 17th and Walnut Sts., and hurried to the hospital. When he regained consciousness he stated that he had been robbed of \$600 in money and diamonds, but was unable to tell a coherent story.

Mr. Heeran says that upon arriving in the city he went to a saloon, had one drink and started out Walnut St., where he dropped unconscious. It was then, he believes, that he was robbed. He said he did not display his jewelry to anyone, but the police are skeptical although trying to "run out" the case.

Heeran is entirely out of danger and will return home this week.

HEINTZ BROTHERS.



• We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade •

"Leading Ring Makers in America."

ALLSOPP BROS.

A ★ Guarantees Quality and Finish. ★ A

LATEST DESIGNS.

Camp and Orchard Streets, NEWARK, N. J.

Telephone 6451.

Send for Selection.

Send for Selection.

Importations at the Port of New York.

Weeks Ended Dec. 30, 1904, and Dec. 29, 1905.

	1904.	1905.
China, Glass and Earthen Ware:		
China	\$49,626	\$106,476
Earthen ware	8,484	21,027
Glass ware	16,093	30,757
Optical glass	3,912	5,293
Instruments:		
Musical	12,587	19,153
Optical	4,583	11,416
Philosophical	678	3,392
Jewelry, etc.:		
Jewelry	3,925	22,187
Precious stones	888,834	1,218,534
Watches	42,437	49,165
Metals, etc.:		
Bronzes	1,930	1,358
Cutlery	15,797	34,017
Dutch metal	1,357	3,228
Platina	39,016	121,074
Silverware	661	1,991
Miscellaneous:		
Alabaster ornaments	264	49
Beads	1,240	11,809
Clocks	2,985	9,722
Fans	8,766	16,656
Fancy goods	7,979	10,358
Ivory	1,395	18,195
Ivory, manufactures of	3,877	918
Marble, manufactures of	36,477	17,282
Statuary	6,500	8,292

The Illinois Watch Co., Springfield, Ill., which closed its factory Dec. 23, will resume operations Jan. 8.

Eliassof Bros. & Co.

IMPORTERS
AND
JOBBER OF

A LARGE ASSORTMENT OF DIAMOND
MOUNTED JEWELRY CARRIED IN STOCK.

**DIAMONDS
WATCHES
JEWELRY**

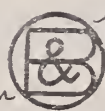
9-11-13 MAIDEN LANE,
NEW YORK.

100 STATE STREET,
ALBANY, N. Y.





The Crowning Glory of an



Ring

OSTBY & BARTON CO
PROVIDENCE R I

9 MAIDEN LANE
NEW YORK

103 STATE ST
CHICAGO

Death of David C. Dodd.

NEWARK, N. J., Dec. 29.—David Canfield Dodd, the president of the David C. Dodd Co., long prominent in the jewelry industry of this city, and one of the most highly respected men in the community, died last Wednesday at his home, 19 Lincoln Park, in that city, in his 81st year. Pneumonia was the direct cause of death. He had been about until the Friday before his death when he caught a cold which developed into the fatal malady.

Mr. Dodd was born in Bloomfield, N. J., Nov. 7, 1825, and his early education was obtained in the public school and in the old Bloomfield Academy. When he was 16 years of age he went to Newark where he became an apprentice in the jewelry trade to Isaac A. Alling, and so capable and upright a young man did he show himself to be, that he rapidly won the confidence of his employers, and in his 21st year was received as a partner, the firm becoming Alling, Hall & Dodd. Afterward there was a change to Hall & Dodd, and then to Dodd & Hedges. In 1877, Mr. Dodd assumed control of the business, and had since conducted the factory at Marshall and Halsey Sts. About two years ago the business was incorporated as the David C. Dodd Co., of which he became the president.

Understanding the business thoroughly, both from the technical and office points

of view, Mr. Dodd built up a large trade. While his thorough knowledge of the prac-



THE LATE DAVID C. DODD.

tical side of the jewelry art was of great value to him, yet an even more potent fac-

tor in his success was the confidence which his high character inspired. A remark which he made many years ago will indicate as clearly, perhaps, as is possible in a brief sketch the fact that he placed honor above mere success in material pursuits. The occasion was a dinner given in the jewelry trade at which he was called upon to speak, and he said, among other things, that he "never desired to be known as a sharp business man." Those who were present and are still living now recall that remark, and agree that he illustrated in his whole life the principle which he then stated.

One of Mr. Dodd's accomplishments was his readiness to speak on public occasions, and what he said was always to the point. Not infrequently, when there was occasion for an impromptu expression, his associates in the trade and his neighbors turned to him. For many years he was one of the principal speakers at the banquets of the New York Jewelers' Association. At the victory dinner of the McKinley & Hobart Jewelers' Club, given in the New York Athletic Club house, Augustus K. Sloan, the vice-president, who was in the chair, called for a speech from Mr. Dodd, declaring him to be "the orator of the jewelry trade." Subsequently Mr. Dodd was a member of the committee who drafted a memorial to the late Charles L. Tiffany, a vice-president of the same club. At a dinner given to this committee by Max J.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN
QUALITY AND PERFECT IN FINISH. WE
MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane.

NEW YORK.

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.



TRADE-MARK.

M. B. BRYANT & Co.,

NO. 7 MAIDEN LANE,
NEW YORK.

IN EXTENDING to our friends and customers best wishes for the New Year, we trust that a fair proportion of their prosperity may result from a continuance of our pleasant relations.

The WHITING M'F'G CO.



BROADWAY, 19TH STREET
NEW YORK

Chas. L. Trout & Co.

15 MAIDEN LANE

NEW YORK

ANNOUNCE

the engagement of travelers for 1906.

For Northwestern States,
MR. IRA C. JONES.

For Southwestern States,
MR. F. B. MOORE.

For Middle Southern States,
MR. F. E. CHASE.

For Southeastern States,
MR. G. W. ROWLEY.

For Middle Northern States,
MR. FRANK C. SHINN.

Who will present for your inspection our New Spring showings of Gold, Silver and Gold Filled

Jewelry

ALL THE NEW ARTICLES

ALL THE NEW FADS

NEW DESIGNS LARGER VARIETY

We wish you a Happy New Year and a prosperous one.

Chas. L. Trout & Co.

15 MAIDEN LANE

NEW YORK

N. Y.

Lissauer, remarks of a touching and appropriate character in relation to their departed friend were made by Mr. Dodd.

Always giving close attention to his business, Mr. Dodd still found time to take an active interest in the public affairs of Newark. The weight of his influence was cast on many occasions in favor of important measures designed for the public benefit. Back in 1859 and 1860, and again in 1863 and 1864, he served as a member of the Common Council of Newark, and about 10 years ago he accepted a two years' term as assessment commissioner. Since his early days in business he had been a member of the Newark Board of Trade, and in 1877 was its president. In recent years he had often been requested to accept nominations to positions of honor and responsibility, but he declined.

To religious and philanthropic work he always gave much attention. He was one of the founders of the Park Presbyterian Church. In later years he had been an attendant at the South Park Presbyterian Church and at the old First Presbyterian Church, being an elder in both for a long period of time. Among the institutions whose work was close to his heart was the Home for the Friendless, of which he was president.

Up to his last days Mr. Dodd maintained his interest in all affairs of life. He never tired of expressing his convictions on political and public questions, and he cast his vote as usual on last Election Day. About three years ago he suffered a slight stroke of paralysis, which impaired a constitution naturally vigorous; but he recovered in a large measure, and although not so strong as formerly, he attended to all his duties up to his illness.

Surviving Mr. Dodd are his widow, whom he married 53 years ago, and three children—James E. Dodd, Mrs. Wm. E. Lee and Jesse A. Dodd.

The funeral was held at the Dodd home, Saturday afternoon. Services were conducted by the Rev. Dr. David R. Frazer, of the First Presbyterian Church. There was a large attendance of representatives of the jewelry trade, of other lines of business, and of the Board of Trade. Many city officials and other public men were present.

Trustee of Harry L. Benedict Files His Report With the Bankruptcy Court.

UTICA, N. Y., Dec. 29.—William A. MacKenzie, receiver for Harry L. Benedict, of the Benedict & MacFarland Trading Stamp Co. and principal stockholder of the bankrupt M. S. Benedict Mfg. Co., of East Syracuse, has filed his report, and it will be acted upon at a meeting of creditors to be held before Referee Stone at Syracuse on Jan. 9.

Mr. MacKenzie reports that the assets of Benedict consisted of stocks in trading stamp stores in Chicago, Milwaukee and about a dozen other cities in the west, stock in corporations, including the M. S. Benedict Mfg. Co., notes, etc. The stores contained large stocks of merchandise, which were given to persons in return for trading stamps issued.

Prior to Mr. MacKenzie's appointment attachments had been filed on the stocks in the Chicago and Milwaukee stores and a Federal receiver was in charge of Benedict's property in Chicago. This, it was claimed by Mr. MacKenzie, was without jurisdiction, as the residence of the bankrupt and his place of business were in the northern district of New York. After some negotiations the Chicago receiver turned over the property to Mr. MacKenzie. Benedict entered a plea against the jurisdiction of the Federal courts in Illinois and no adjudication has ever been had there. All the property in the receiver's hands has been appraised at \$7,453.33. He has received \$200 in cash and paid out \$55, leaving a cash balance of \$145. Mr. MacKenzie is now the trustee of Benedict's property.

The Syracuse plant of the M. S. Benedict Mfg. Co. will shut down next week, preparatory to the sale of the plant on Jan. 23. The branch plant at Ottawa, Can., was sold at private sale for \$4,500.

Stock valued at about \$75 was found to be missing from a tray of loekets and chains in the store of Boyd Park, Salt Lake City, Utah, when the clerks cleared the show cases, one night recently. A customer who had been examining the stock just before the store closed is believed to have taken the articles.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

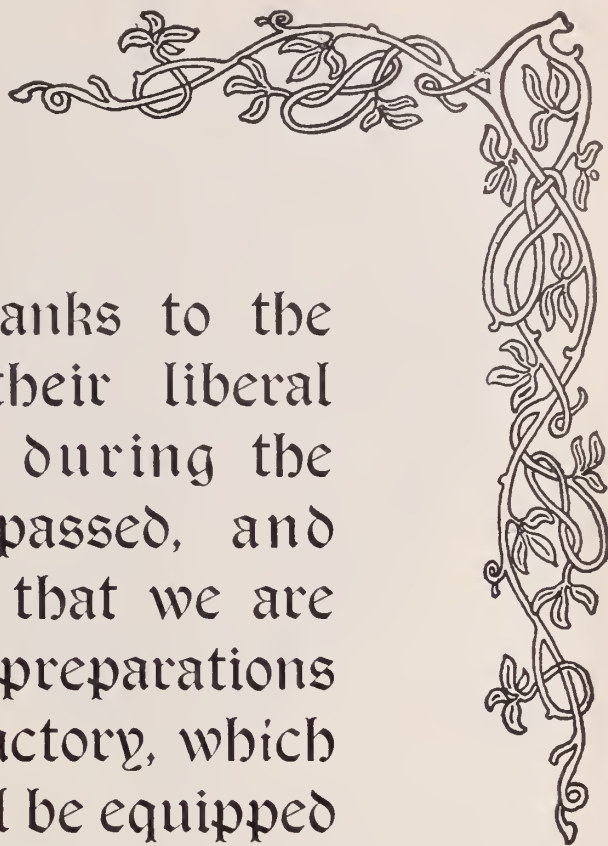
Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work
a Specialty.

Factory, Lorimer St. and
Throop Ave., B'klyn, N. Y.



WE extend thanks to the trade for their liberal patronage during the year just passed, and wish to announce that we are making extensive preparations for enlarging our factory, which when completed will be equipped with every modern facility, enabling us to satisfactorily take care of our greatly increased business.

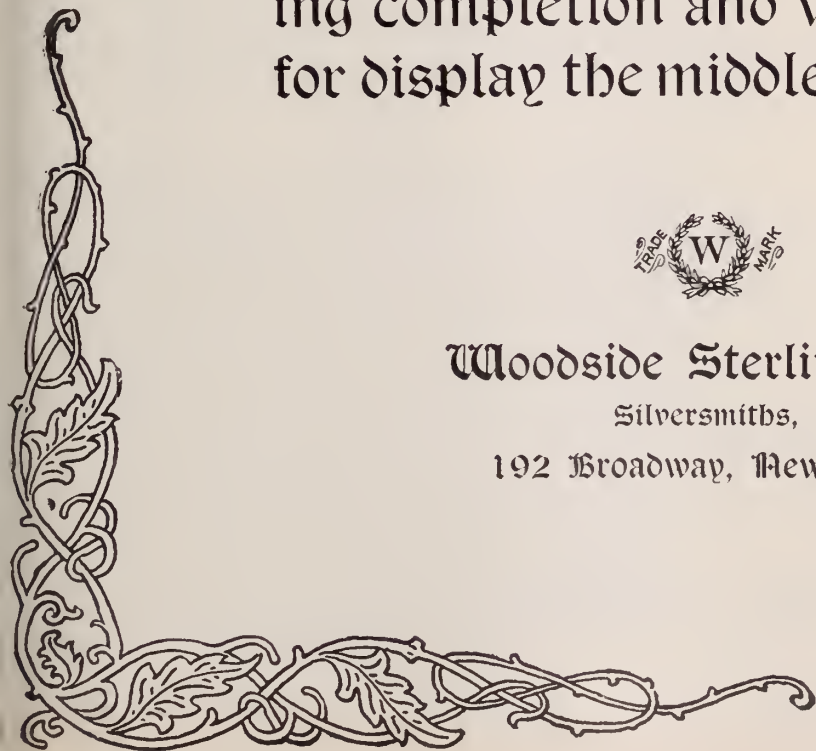
Our new Spring line is nearing completion and will be ready for display the middle of January.



Woodside Sterling Co.,

Silversmiths,

192 Broadway, New York.



NEW LOCKETS FOR THE NEW YEAR

Design Illustrated. No 7811.



Look for
our Trade-
Mark in
each
locket

Trade
Mark

For New Locket Creations for the New Season—select a product which is recognized throughout the Jewelry Trade as **STANDARD**. Fifty years of exclusive Locket making has rightly given us the reputation for setting the Locket Styles.

3 Maiden Lane
New York

Wightman & Hough Co. Providence, R. I.



WE desire to thank our customers for their many favors during the year just passed and trust that the new year will bring us into closer touch with each other than ever before.

We extend to all a hearty wish for
A Happy and Prosperous New Year.



IRONS & RUSSELL, Emblem Makers

New York Office:
11 Maiden Lane.

Main Office and Factory:
95 Chestnut Street, Providence, R. I.



Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

Creditors Win Another Victory in Fight to Compel Samuel Orbach to Turn Over Assets to His Trustees.

UTICA, N. Y., Dec. 29.—Samuel Orbach, the bankrupt jeweler, who is now living in New York, will have to pay over to Charles B. Mason, his trustee in bankruptcy, \$14,863.30 in cash; 12 solitaire diamond rings, valued at \$3,000; six diamond pendants, valued at \$400, and four scarf pins, valued at \$60, unless the findings of Hon. Watson T. Dunmore, as special master, are reversed. This is certainly a victory for the creditors and trustee.

Orbach, since he went into bankruptcy, about one year ago, after his store had been practically gutted, has had a pretty hard time of it defending proceedings in the bankruptcy and criminal courts of the county. Statements as to his financial condition, made only a short time before his failure, and the great scarcity of assets after the crash came, led to a searching investigation in the Bankruptcy Court. After Orbach had been examined at great length proceedings were begun to compel the bankrupt to turn over to his trustee certain property and money alleged to have been in his possession or under his control when he failed. Judge Dunmore was appointed as the special master by Judge Ray, of the United States District Court in this city.

It was claimed by the trustee that Orbach had in his possession or under his control about \$7,000 in money, which he swore he gave to his son, Joe Orbach, a telephone operator in a New York hotel, who advised his father to buy United States Steel stock. This tip the bankrupt claimed he acted on, and also claimed he took \$7,000 to New York at different intervals within three months before his failure, bought Steel stock on a margin and lost. At least, that is how Orbach accounted for about \$7,000.

The trustee discovered a bank account in Orbach's name with about \$6,000 in it. The money also disappeared within a few months before the failure and on the stand Orbach claimed that the money belonged to his wife; that it was a special trust account made up of money taken out of the business. It was to repay his wife for money loaned, Orbach claimed.

The trustee also got track of jewelry which had disappeared. Orbach accounted for \$1,500 in cash by saying he had paid it to his daughter. The money, he claimed, to have borrowed from her.

Orbach's evidence was not corroborated except by his wife, and her testimony was not of the strongest character.

In his decision, filed to-day, Judge Dunmore does not put much credence in the bankrupt's testimony. The Judge has this to say of cash transactions which Orbach is to account for:

"The alleged transaction (Orbach's stock deal) is so at variance with the business methods by which he had accumulated his small fortune, so in conflict with racial characteristics, and so unreasonable and improbable that I regard the story of his losses as wholly unworthy of belief. The bankrupt admits that he had \$6,133.30 in the Utica City National Bank, which has not been delivered to the trustee and if delivered to his wife I am satisfied was delivered to her to be held in trust for him and under his con-

WORLD BRAND SILVER



50%
More Silver
than standard plate

The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line. Write for trade catalogues, with "costs you" prices. Factory shipment as low as \$10.

The American Silver Company
BRISTOL, CONN.

46 West Broadway, New York.

Silversmiths' Building, Chicago, Ill.



Not alone in these semi-barbaric ornaments are jewels to be lavishly used, but milady's purse must now be a costly and exquisite work of art, introducing precious metals and stones. The gold mesh bag is the one which the fashionable woman longs to possess, if she does not already number it among her belongings. The preferred size is about six inches wide and four or five deep, with a row of tiny gold or jeweled drops across the bottom, and sparkling gems studding the top.

Five hundred dollars is considered a small amount to pay for a really smart bag, while it takes \$1,000 or \$1,500 to purchase some of the more elaborate gold purses. The bags are swung on slender gold chains just long enough to be fastened easily over the wrist. Chased gold tops are much liked, and sometimes plain satin finished gold ones are preferred to the elaborately jeweled, while those who wish a personal note have their monogram studded in brilliants on the outside of the top frame.

From Fashion page of the New York Herald, Sunday, Nov. 12

There is not space enough for us to say much—and besides it is not necessary—the cut and clipping tell the whole story. The bag is one of our extensive line of German Silver, Roman.

300 Styles in Sterling and German Silver.

New York Office :
7 Maiden Lane.

Whiting & Davis, Plainville, Mass.

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ECCLESIASTICAL • ART • METAL • WORKERS

IN GOLD, SILVER AND BRASS.

Medalists. Fine Rosaries.

In Pure Stone:

Amethyst,
Topaz,
Garnet,
Turquoise,
Crystal,
Onyx.

Mounted in gold and
rolled gold-plate.



In Imitation Stone,
Good Colors,
Faceted:

Amethyst,
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Mounted in rolled
gold-plate.

FURNISHED WITH OR WITHOUT CASES.

Our stock for the Spring Season is large and complete.
Our illustrated price list mailed on request.
Selection packages on memorandum.

The W. J. Feeley Company,

Providence, R. I.

REGNELL, BIGNEY & CO.,

ATTLEBORO,
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MANUFACTURING JEWELERS

NEW YORK OFFICE: 9-13 Maiden Lane.



TRADE-MARK.

We manufacture a full line of jewelry for Women's wear, which is Reliable, quick-selling and always up-to-date. We also make a fine line of Men's watch and vest chains, selling at popular prices. 17 years' experience, a factory fully equipped with labor-saving appliances, Practical Knowledge and Personal Attention of the firm and the very latest ideas and designs guarantee an output that no wise buyer can afford to pass by. No order too large or too small to receive our personal and prompt attention. If our salesman does not call in your territory, send for samples.

New York: 9-13 Maiden Lane, WM. A. MCCREA.

San Francisco: 713 Market Street, F. L. LEZINSKY

Middle West: GEO. A. SCHAEFER.

Chicago: 1109 Heyworth Bldg., H. P. CUTTER.

Montreal: 232 McGill Street, GEO. H. EVANS.

DESIGNS

For Silverware, Novelties and Jewelry : : : : FINE ETCHING

Now is the time to select NEW DESIGNS for the coming year. We have them. If not what you want, we will furnish them on short notice.

CHARLES M. PRIOR (PHONE, 1224 HARLEM) 1683 Madison Ave., New York

trol. The bankrupt should be charged with that amount. He admits that he had a mortgage for \$1,650 and \$100 in money, which he claims to have delivered to his daughter. The bankrupt should be charged with those items. The bankrupt continued to advertise diamonds for sale up to the time of his failure, although he put none in his inventory, but I am satisfied that he had in his store diamonds to the value given above."

The Judge's conclusions of law are that the trustee in bankruptcy is entitled to an order requiring the bankrupt to pay or deliver over to the trustee the money, amounting to \$14,863.30, and the jewelry, valued at \$3,460, and if the bankrupt fails or refuses to turn over the same the trustee is entitled to an order adjudging the bankrupt guilty of contempt of court and punishing him accordingly.

Judge Dunmore says:

The bankrupt specifically denied that he had the money or property in his possession or that any of it was under his control excepting the watch, the value of which is \$10, which he claims to be exempt. The Court finds that after having made a statement to the Bradstreet's Commercial Agency showing him to be worth \$19,825, over his debts, and having become surety on the bond of Hartman in criminal proceedings in which he made an affidavit upon each of said bonds that he was worth the sum of \$2,000 over and above his debts, he made a general assignment in which he stated that his assets were actually worth \$9,570.26, and his liabilities as \$13,618.58. Five days later he verified his schedules in bankruptcy, stating that his liabilities were \$13,918.58 and his assets \$10,852.84. The inventoried assets were turned over to the trustees in bankruptcy, who realized therefrom \$1,975.32. His liabilities as shown by his schedules were \$13,918.58, leaving a deficiency of \$11,943.26.

According to the statement made by the bankrupt, Aug. 8, 1903, he was worth over and above his debts \$19,825, showing a net shrinkage or loss in 17 months of \$31,768.28. Allowance ought to be made for shrinkage of assets by reason of forced sale, but at the most it would not amount to more than \$4,000 or \$5,000. The bankrupt claims that he lost \$7,000 in speculating in stocks in the Spring and Summer of 1904, and that he paid premiums on life insurance which were subsequently surrendered to the amount of \$1,262.

Those losses do not go far to explain the shrinkage in the bankrupt's assets and those figures unexplained are conclusive that he has assets which have been withheld.

Orbach's lawyers will oppose the confirmation of the special master's report, and if they are unsuccessful then an appeal will probably be taken. Orbach has been indicted twice by the State courts for falsely swearing as to his assets on a bail bond given for a local gambler.

Barring the noted Hartman bankruptcy case, Orbach's failure is the most important one in the jewelry trade which has ever come up in the bankruptcy courts. The victory is a complete one for creditors.

Edwin H. Reese, optician, 1284 Broadway, New York, is distributing to wearers of eyeglasses a book of lens cleaning fibre, the front cover of which bears his imprint, while the last cover page advertises "shur-on eyeglasses."

"Gift Hints" is the title of a 30-page catalogue, 6 3/4 x 10 1/4 inches, which was distributed by the American Jewelry Co., Bakersfield, Cal., during the holiday season. The cover pages are red, printed in black and old gold. The catalogue is made up with a view to serving as an illustrated guide for the buyer. The illustrations are numerous, and the price and a terse description accompany each one.

Without doubt, Fashion's choice in bracelets the coming year will be the Simmons Armilla.

WHEN the Armilla was introduced late last summer, its merits were instantly recognized by the trade. The immediate demand for it, following our mere introductory announcement, immensely exceeded our liveliest anticipations. We were compelled to discontinue its advertising and to create a special bracelet department in our factory. Even then, annoying but wholly unavoidable delays in filling the orders that poured in from the jobbers resulted—for which we owe and tender an apology to the trade.

We desire at this time to express our appreciation of the consideration which was shown by the entire trade—to thank all its members for their most generous patronage during the year past—and to state our determination to deserve a continuance of their favors the coming twelvemonth.

With the beginning of the New Year we are in a position to meet almost any demand that may be made for the Armilla. The jobbers' lines are complete, showing an ample variety of plain and beautifully chased patterns in Roman and English finish, as well as plain polished.

The Armilla is made in Gold Filled stock
and also in both 10 K. and 14 K. Solid Gold.



R. F. SIMMONS COMPANY

Main Office and Works, ATTLEBORO, MASS.

Salesrooms: 9-13 Maiden Lane, New York, and 103 State Street, Chicago

ASK YOUR JOBBER TO SHOW YOU

The NORMA

Adjustable Bracelet.

Patented 1905.



Worn with perfect ease, adjustable to any wrist, flexible and smooth.
Adapted to the requirements of the finest jewelry trade.

Patented and made only by

The F. H. Sadler Company,

Send for new catalogue.

ATTLEBORO, MASS.

SCARF PINS

In endless variety, that please the most fastidious purchaser.

We are the largest exclusive makers of 10 Karat jewelry.

ASK YOUR
JOBBER FOR OUR LINES OF
Cuff Buttons,
Locketts,
Scarf Pins,
Baby Pins,
Fobs,
Brooches,
and Crosses.

**Potter & Buffinton
Company,
Providence, R. I.**

New York Office, 65 Nassau St. San Francisco Office, 206 Kearny St.

United States Court Refuses Discharge in Bankruptcy to New York Jeweler.

Leopold Gutman, who was a diamond and jewelry dealer at 98 7th St., New York, and who on Aug. 4 last filed a voluntary petition in bankruptcy, is not to receive his discharge, according to a decision announced last Wednesday by Judge Holt, of the United States District Court. The judge affirms the report of Wm. Allen, the referee in bankruptcy, who says that several charges made by opposing creditors are proved. Mr. Allen severely censured the bankrupt. The charges against Gutman were filed by Leonard Bronner, attorney for the Monroe Bank and other creditors.

Mr. Allen says that the bankrupt omitted from his schedules of assets several items of indebtedness due for merchandise. One of these was an account of \$800 due from I. B. Block, an old friend of the bankrupt, for a diamond purchased within three months of the filing of the petition in bankruptcy. Another was an account of \$400 due from a diamond dealer named Sodik, who bought a stone valued at that amount shortly before the failure.

No books were kept by the bankrupt for three years before his failure, the referee reports, although he had kept books in the early part of his business career. The bankrupt bought merchandise to the value of \$1,300 to \$1,500 within three months of the failure. The bankrupt testified on the stand that during the three years prior to his failure he had lost in gambling from \$9,000 to \$10,000. This amount was disbursed without keeping any record. The bankrupt destroyed his checks and the only book he had was the deposit book of his bank.

Referee Allen says that the testimony proves the concealment of property by the bankrupt through his alleged sales to persons who hold merchandise for him in secret trust. The bankrupt's explanation of his omission to mention the Block and Sodik accounts in his schedules is declared unworthy of belief. Sodik said that he would not pay the \$400 because he understood the price of his diamond was only \$40. Block, who paid only \$25, says he would not pay the balance of \$800, because he had lost the stone.

As a conclusion the referee said: "When the bankrupt unblushingly asserts that he gambled away \$9,000 to \$10,000 within three years before the failure of which disbursements he kept no account, paying in cash, the undersigned is convinced that the bankrupt has fraudulently concealed property from his creditors during his bankruptcy." The referee also saw fraudulent intentions in the destruction of books and the failure to keep books.

Mr. Gutman's schedules showed unsecured liabilities amounting to \$6,865 and contingent liabilities on notes and bills.

The arrangement of the store of the E. O. Zadek Jewelry Co., Mobile, Ala., is ideal. The first floor is given over to diamonds, watches, silver and kindred goods. On the second floor is kept cut glass and china, with bronzes and bric-à-brac. Golf goods, pianos and the engraving department are on the third floor, while the entire fourth is taken up by the manufacturing and repairing departments.

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE,
PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoon & Co.,

Providence, R. I.

New York: 9 Maiden Lane.

THE KENILWORTH BRACELET.

The simplest
and prettiest
bracelet on
the market.

SELF
CLOSING.
No trouble
putting on or
taking off.

THE KENILWORTH

PATENT PENDING.

THE
KENILWORTH
COLLARETTE.

Something
entirely new
as an orna-
ment for the
neck. Works
exactly same
as the Kenil-
worth brace-
let.

MANUFACTURED BY

DORAN, BAGNALL & CO.,

NORTH ATTLEBORO, MASS.

194 Broadway, New York. 126 Kearny St., San Francisco.
67 Wabash Ave., Chicago.

The Wm. C. Greene Co.,

101 Sabin St., PROVIDENCE, R. I.,

MAKERS OF

10 K. Gold Jewelry.

CROSSES A SPECIALTY.

The "Velvet" Adjustable Bracelet.

10 K.
EXCLUSIVELY.

Patented Dec. 13, 1904.
Design Patented
July 25, 1905.



FITS ANY SIZE OF WRIST.

A simple arrangement of springs makes this bracelet adjustable to any wrist, whatever its size or conformation. It is thus the extreme of

COMFORT, COMELINESS AND SECURITY.

Simple in its parts and strong in construction, it is durable
and not liable to get out of order.



To Revise Assessments.

Jewelers' League of New York Proposes Radical Change in Its Insurance Rates.

Amendments to the constitution and by-laws will be proposed at the annual meeting to be held by the Jewelers' League of New York, Tuesday, Jan. 16, at 2 P. M., in the Astor House, with a view to an entire revision of the assessment plan. If the report of the Executive Committee and Advisory Board, recommending the changes is adopted, the rates will be made higher for the older members, lower for the younger members, and generally more equitable according to insurance statistics of the present day. A step rate plan is advised which provides for monthly payments with an annual increase in the amount which each member will pay until he arrives at the age of 65, after which the rate is stationary. The proposed plan is said to likely attract younger members of the trade and thereby cause a desirable increase in membership of the organization. There will, doubtless, be a full discussion of the subject at the meeting. The committee in its report says:

For years after its organization in 1877, the Jewelers' League was conducted upon the then prevailing fraternal plan of collecting assessments for deaths of members as they occurred. We now know that our table of rates has been inadequate and inequitable, but when formulated there was but little available experience to guide us in its preparation. At the annual meeting held Jan. 16, 1880, the plan of assessing was modified in so far as it applied to members admitted subsequent to Jan. 16 of that year, their assessments being based on the schedule which is now in force. In 1898, at the annual meeting held in that year, the necessity for regrading the assessments upon all members who had joined prior to Jan. 16, 1886 (and were at that time paying but \$2 per death), became apparent, and this was accomplished by making the schedule of assessments adopted at the annual meeting in 1886, applicable to all members of the League, basing the assessment which each one was required to pay thereafter upon his age when he entered the League.

Under the above changes progress was made a fundamental requirements and the net annual increase in membership to make the changes successful was conservatively placed. The plan did its part and materially aided the League and all members during the years past. We did not accomplish all that was hoped or expected, but, on

the contrary, have had a small loss each year. This experience has been due principally to the fact that we found it impracticable to maintain a society largely dependent upon co-operation in reasonable vigor where the greater percentage of our members fail to contribute their quota of personal service by obtaining new members. This service is an absolute necessity in any society offering life insurance to its members upon the theory that such service, which all members are pledged to contribute, has a money value which will serve as an offset to inadequate payments.

We believe that no beneficiary organization has a class of members superior in social standing and intelligence to those of the League, yet they seemed to have assumed that they had entered into a contract with a corporation to furnish full life insurance, whereas they had paid only actual cost or even below same for monthly term protection, which they might sunder at will, without paying a dollar of the outstanding liabilities incurred while they were enjoying its protection.

Because of our experience, it was deemed wise to ascertain our exact condition as a guide for the future, and to that end secured the services of a prominent consulting actuary to investigate our records, experience and rates. The condition disclosed by this thorough examination established the need of a practical and scientific revision of our present plan—a scientific revision and such a one as will render future operations certain, secure and correct, and furnish funds to pay every benefit, not only at the present time, but for all times.

The following from the report of the actuary:

"The history of your organization presents the same aspect which so many kindred organizations have done and which was responsible for their failure and dissolution. It is needless to say that unless immediate and proper steps are taken by your organization to remedy these defects a similar fate awaits you. These are plain, unvarnished truths frankly expressed.

"The only reason that the League has continued in existence, notwithstanding the sale of its insurance at so much below cost, is that the younger men have been assessed at too high a figure and their excess payments have gone to make up the deficiency of the older members. No young man is going to pay more to you for his insurance than he would have to pay to a regular insurance corporation for the same protection. It is not to be expected that young men are going to unselfishly agree to pay a larger sum of money than is necessary in order that some older man be charged less for the protection which he receives. The direct result of such a method is to lessen the number of applicants for membership. The result of your experience shows beyond the peradventure of a doubt the inability which exists of persuading new members to join an organization whose rates contain such inequalities.

"The demands of mortality cannot be evaded. If you are to continue in business you will have to charge the actual cost of your insurance. While this may come somewhat in the nature of a hard-

ship to the older members, it must be borne in mind that they have for many years received their insurance at much less than actual cost."

Having these facts in mind, your Executive Committee and Advisory Board, after a most careful examination and study of the new rates adopted by various fraternal and other mutual benefit associations, all of which have a large membership and reserve fund, *unanimously* decided to present, for your consideration, a combined table of rates, which, although lower than advised by our actuary originally, and now in force by the other societies, will, nevertheless, with careful, inexpensive management, and our present reserve fund, be ample to insure absolute protection, and place the League on a sound financial basis.

By the new plan proposed, to become operative on May 1, 1906, all members will pay the cost of their own protection, and assist in creating a reserve or surplus fund, so that uniform assessments can be permanently maintained.

To secure this, a complete readjustment of our present rates and plan of assessment is required, and if adopted by the members they will have the assurance that the proposed rates will be maintained, and the payments of all benefits made absolutely sure.

By the new plan, on and after May 1, 1906, there will be one assessment per month for a stated amount, on certificates, from \$1,000 to \$5,000, as desired (doing away with the varying amounts of assessment now in use), and this will provide for a reserve fund, and render all other payments by members, except dues for expense, unnecessary.

The new table of rates was prepared after consultation with competent actuaries and is recommended by the National Fraternal Congress to the beneficiary societies of this country as equitable for all ages, and when the proposed changes are adopted it will be seen that our action has been guided by wisdom and a sincere desire to promote the welfare of the League.

The report is signed by the Executive Committee as follows: George W. Street, O. G. Fessenden, M. J. Lissauer, Bernard Karsch, John R. Greason, G. H. Hodenpyl, David N. Smith, Leo Wormser, A. K. Sloan, W. T. Gough, Gen. G. W. Mindil. The Advisory Board, which recommends the change comprises Theo. L. Parker, Chairman; S. B. Mann, R. A. Breidenbach, Sam'l H. Levy, Stephen B. Kent, O. M. Farrand.

Following is the proposed table of rates:

	Sec. 1.	Sec. 2.	Sec. 3.	Sec. 4.	Sec. 5.
Age.	\$1,000.	\$2,000.	\$3,000.	\$4,000.	\$5,000.
21....	.64	1.28	1.92	2.56	3.20
22....	.65	1.30	1.95	2.60	3.25
23....	.67	1.34	2.01	2.68	3.35
24....	.69	1.38	2.07	2.76	3.45
25....	.71	1.42	2.13	2.84	3.55
26....	.73	1.46	2.19	2.92	3.65
27....	.75	1.50	2.25	3.00	3.75

(Continued on page 38.)



S. K. & W.

Express their appreciation for favors received during the year that has passed and extend to their friends and patrons a Greeting for the New Year.

SILBERMANN KOHN & WALLENSTEIN
87 Maiden Lane, New York.

BOSTON *Jewelry* *Manufacturing Co.*

Special Manufacturers
and Repairers for the
Retail Jewelry Trade.

Our Hand-Carved Platinum or Plain
Mountings are unsurpassed in Style,
Originality and Workmanship.

373 Washington Street,
BOSTON, MASS.



ALOIS KOHN & CO.

16-18 Maiden Lane,
New York.



THE GOLD CHAIN HOUSE

1850
—
1905

For Jobbers:

¶ One of our salesmen may call on you
with a new and salable line of

SCARF PINS.

¶ We have devoted a great deal of
care and attention to the creation
of the newest designs in these goods
and respectfully request your atten-
tion to them.

¶ A selection will be sent upon appli-
cation. Write us and let us prove
to you that our prices are right and
our goods up-to-date.

American King Co.

94 Point St., PROVIDENCE, R. I.

"HONESTY IS THE BEST POLICY."

This is the policy that has made our
business successful.

CONLEY & STRAIGHT,

*Gold and Silver Refiners;
Assayers and Sweep Smelters,*

236 EDDY STREET, - PROVIDENCE, R. I.

Dealers in Fine Gold,
Silver and Copper.

All kinds of Gold
and Silver Anodes.

If a customer should bring you any Diamond
Jewelry to sell and you do not care to
buy it yourself, take it to

CHAS. S. CROSSMAN & CO.,

NO. 3 MAIDEN LANE, NEW YORK

where you can have an immediate Cash Offer.
Pearls and other Precious Stones also bought. Trade
references if desired. Correspondence solicited.
Appraisals made for Estates, Established 1880.

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

LORGNETTES.

Mr. Jobber:—

We are showing an excellent line of Lorgnettes. The
slides harmonize with the chain. The quality is high and
the finish matches it. As for the price, it's in your favor.
Our "Irma" invisible joint bracelet beats them all.

Finberg Manufacturing Co.,

Successors to UNION BRAIDING CO.

Attleboro, Mass.



A. & B.

HEADQUARTERS
FOR
WALTHAM WATCHES.
EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,
68 Nassau St., New York.

THE CROWN PATENT SAFETY GUARD.



For Scarf Pins

Pins. The most practical and only adjustable one invented. Price, \$1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c; in 10k. gold, \$1.00; 14k., \$1.25. M. CROHN, Maker and Inventor, 64 and 72 Maiden Lane, N. Y.

Studs and Lace

THE MANIPULATION OF STEEL
IN WATCHWORK.

By John J. Bowman. PRICE, 60c.

28....	.76	1.52	2.28	3.04	3.80
29....	.78	1.56	2.34	3.12	3.90
30....	.80	1.60	2.40	3.20	4.00
31....	.82	1.64	2.46	3.28	4.10
32....	.84	1.68	2.52	3.36	4.20
33....	.86	1.72	2.58	3.44	4.30
34....	.89	1.78	2.67	3.56	4.45
35....	.92	1.84	2.76	3.68	4.60
36....	.96	1.92	2.88	3.84	4.80
37....	.99	1.98	2.97	3.96	4.95
38....	1.02	2.04	3.06	4.08	5.10
39....	1.06	2.12	3.18	4.24	5.30
40....	1.10	2.20	3.30	4.40	5.50
41....	1.14	2.28	3.42	4.56	5.70
42....	1.18	2.36	3.54	4.72	5.90
43....	1.23	2.46	3.69	4.92	6.15
44....	1.28	2.56	3.84	5.12	6.40
45....	1.32	2.64	3.96	5.28	6.60
46....	1.37	2.74	4.11	5.48	6.85
47....	1.44	2.88	4.32	5.76	7.20
48....	1.50	3.00	4.50	6.00	7.50
49....	1.56	3.12	4.68	6.24	7.80
50....	1.64	3.28	4.92	6.56	8.20
51....	1.72	3.44	5.16	6.88	8.60
52....	1.80	3.60	5.40	7.20	9.00
53....	1.91	3.82	5.73	7.64	9.55
54....	2.02	4.04	6.06	8.08	10.10
55....	2.13	4.26	6.39	8.52	10.65
56....	2.27	4.54	6.81	9.08	11.35
57....	2.40	4.80	7.20	9.60	12.00
58....	2.54	5.08	7.62	10.16	12.70
59....	2.67	5.34	8.01	10.68	13.35
60....	2.80	5.60	8.40	11.20	14.00
61....	2.94	5.88	8.82	11.76	14.70
62....	3.10	6.20	9.30	12.40	15.50
63....	3.30	6.60	9.90	13.20	16.50
64....	3.53	7.06	10.59	14.12	17.65
65....	3.75	7.50	11.25	15.00	18.75

Members desiring to continue their present certificates in Sections A, B and C, to pay as follows:

Section A, rates given for Section 5; Section B, two and one-half times the rates given for Section 1; Section C, one and one-fourth of the rates given for Section 1.

In carrying out the proposed changes, section 2 of Article I. of the Constitution, must be revised to read as follows:

Section 2. The objects of this League are to bring about a better acquaintance of the several trades and such others as may be acceptable, and the adoption and maintenance of such plans as shall tend to the mutual benefit and protection of its several members. The membership of the League shall consist of five sections, to be known as Sections 1, 2, 3, 4 and 5. The sum to be paid to the beneficiary of the member in Section 1, shall be \$1,000. To the beneficiary of a member in Section 2, \$2,000. To the beneficiary of a member of Section 3, \$3,000. To the beneficiary of a member of Section 4, \$4,000. To the beneficiary of a member of Section 5, \$5,000. The present sections of the League, known as A, B and C, shall be retained at the option of the members holding such certificates. But assessments levied upon

members remaining in said Sections shall be made in the ratio fixed by the table set forth in Section 2, of Article V. Any member of Sections A, B or C may at any time, as provided by Sections 3 and 4, of Article V., change to Sections 1, 2, 3, 4 and 5. The sum to be paid to the beneficiary of a member in Section C, shall be \$1,250. To the beneficiary of a member in Section B, \$2,500. To the beneficiary of a member in Section A, \$5,000.

In Article III., a change proposed in section 1, is to strike out the words, "engaged in the jewelry or kindred trades." If adopted, this amendment would open the doors for the selection of officers and executive committee from members not engaged in the trade.

As an introduction to Section 1, Article V., the following is proposed:

Section 1. On and after May 1, 1906, in addition to the dues on all members provided in Article VI., Section 3, a regular assessment upon all members according to the table classified in Section 2 of this article, shall be payable by each member of the League on the first day of each month.

The following sections of Article V., as proposed, are new:

Section 2. On and after May 1, 1906, each member of the League shall pay on each assessment during the balance of the year 1906, a sum corresponding with the rate designated according to the following table of assessments for the age he will attain during the said year 1906; and on each and every assessment during each succeeding year thereafter he shall pay a sum corresponding with the rate designated in the said table of assessments for the age he will attain during such successive calendar years respectively until he shall attain the age of 65 years, and thereafter shall pay a sum corresponding with said rate table of assessments for the age of 65 years while remaining a member in good standing in the League.

The assessment on all members for deaths are as follows:

Each applicant for membership who may be initiated into the League after May 1, 1906, before becoming a member shall pay a sum corresponding with said rate according to the table of assessments for the age he has obtained or may attain during the year in which he is initiated, and shall pay a like sum on each assessment due prior to the succeeding first day of January; and on assessments due during each succeeding calendar year thereafter, he shall pay a sum corresponding with said rate according to the said table of assessments for the age he will attain during said year until he has obtained the age of 65 years, and thereafter shall pay a sum fixed by said table rate for the age of 65 years while remaining a member of the League in good standing.

Section 3. A member of Section 5, who has no

START THE NEW YEAR RIGHT

BY PUTTING IN A FULL LINE OF

TAVANNES WATCHES

WIDE-A-WAKE JEWELERS WILL FULLY APPRECIATE THE ATTRACTIVE POINTS OF A MOVEMENT THAT YIELDS A LIBERAL PROFIT TO THE DEALER AND AT THE SAME TIME GIVES UNQUESTIONED SATISFACTION TO THE WEARER.

For Sale by the Jobbing Trade.

Tavannes Watch Co.,

2 & 4 Maiden Lane,
New York.



WE desire to extend to our friends in the trade our best wishes for a happy and prosperous New Year, and to express to them our appreciation of their generous support, which has made the past year an exceptionally satisfactory one to us.

Illinois Watch Company,
Springfield.

Our Hand-made Cases

are constructed in the old reliable way, which is a pride to the manufacturer, dealer and wearer.

ALL CASES BEARING
THIS MARK ARE
HAND-MADE.

STAMPED.



18 K.

STAMPED.



14 K.

MANUFACTURED BY

**DUBOIS
WATCH CASE CO.,**

MAKERS OF

SOLID GOLD CASES.

NEW YORK.

SOLIDARITY WATCH CASE COMPANY,

Established 1885.

MAKERS OF

Artistic Gold Watch Cases,

3 Maiden Lane, New York

GENERAL SELLING AGENTS

JOHN W. SHERWOOD
FRANK E. HARMER.

unpaid dues or assessments charged against him may change from Section 4 to either Sections 4, 3, 2 or 1, by giving notice in writing to the secretary of the League, provided that such member shall pay the full rates on all assessments ordered to pay mortuary benefits or otherwise before the receipt of such notice, and he shall surrender to the League his former certificate, which, with the certificate of change and the member's notice thereof, shall be filed with the secretary, who shall issue a Section 4, 3, 2 or 1, certificate to such member, provided the consent of the Executive Committee shall have been obtained, which consent may be withheld at the option of such committee.

Section 4. A member of Sections 4, 3, 2 or 1, under 45 years of age may change to and become a member of Section 5, or of any section between Section 5 and the section of which he is a member, by making written application to and receiving the consent of the Executive Committee, after being examined and recommended in the manner prescribed for new members, and he shall pay on each assessment thereafter the same amount as members of the section into which he may be changed, for his age from the time he changes. Said application must be accompanied by a sum equal to such additional amount required from him for an assessment in the section into which he may be changed. The member so changing shall surrender his former benefit certificate to the secretary, who shall lay it together with the examiner's certificate and the application (certifying therein the date when the old assessment ends and the new one begins) before the Executive Committee, who in their discretion may refuse or grant the application, and may direct the secretary to issue a new benefit certificate to said member.

Section 3 of Article VI. is altered, to read as follows, according to an amendment:

Section 3. Each member shall pay expense dues of \$1 each quarter year, to be applied toward the expenses of the League so far as necessary. The Executive Committee shall be empowered to deduct from the amount realized upon each mortuary assessment, a sum not exceeding 10 per cent. of the amount thereof to be added to the expense fund. The remainder of each assessment so collected with such portion of the unused expense fund as the Executive Committee shall deem advisable, shall be paid into the benefit fund and shall not be used for any other purpose than to pay death losses.

Other minor changes are proposed for the purpose of carrying into effect the provisions already noted.

The election of officers will take place at the coming meeting. Following is the ticket presented by the Nominating Committee: President, Geo. W. Street; first vice-president, M. J. Lissauer; second vice-president, Bernard Karsch; third vice-president, John R. Greason; fourth vice-president, O. G. Fessenden. For Executive Com-

mittee—Leo Wormser, A. K. Sloan, W. T. Gough, G. W. Mindil.

Advisory Board, two years—Samuel H. Levy, C. C. Offerman, W. E. Moutoux, L. Witsenhausen, J. B. Wood, Wm. Barthman, S. B. Mann, T. L. Parker, O. M. Farrand.

Appeal in Suit of Talbot vs. Laubheim Bros. Soon to be Argued.

On the calendar of the January term of the Appellate Division of the New York Supreme Court, is the case of Wm. B. Talbot against Laubheim Bros. This is a suit to recover the purchase price of 75 watch cases billed at \$75 by Charles A. Keene, who transferred the account to his manager, Wm. Talbot. The grounds of defense are that while the bill was on Mr. Keene's letter head, yet the purchase was really from Frank L. Camm, of the Camm Watch Case Co., now out of business, and that the defendants have claims that offset the bill.

The defendants in their answer said that they sent to the Camm Watch Case Co. a number of watches to be repaired which were not returned when that company went out of business. It is also claimed that the watch case company made improper charges, sold under weight and violated a contract for delivering 150 watch cases to the defendants. The original trial was before Justice Truax in the Supreme Court.

At the close of the plaintiff's testimony, the attorney for the defendants asked for a dismissal and the judge denied this motion, the defendants declining to call witnesses. A verdict for the plaintiff was then directed by the court. From this judgment the present appeal was taken, and the case will probably be argued this month. George C. Harrison represents the plaintiff; L. & A. U. Zinke for defendants.

A window display which was made during the holiday season by the Barr Jewelry Co., Salem, Ore., attracted a great deal of attention. It consisted of a revolving show case made of round glass shelves, four in number, which rested on a centerpiece with ball bearings, so that by means of an electric attachment they were kept constantly revolving, each in a direction opposite to that of its fellow. The whole piece was surmounted by an electric globe illuminating the contrivance and the show window.

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ROY

TRADE MARK

IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.



1905 — GREETINGS — 1906

TO our Friends and Patrons—Please accept our sincere wishes for a happy and prosperous New Year.

L. Heller & Son

Importers of

PRECIOUS AND IMITATION STONES,

51-53 Maiden Lane, New York City.

PARIS,
5 Cite Trevisé.

PROVIDENCE,
212 Union Street.

IDAR,
14 Hauptstrasse.

REPRESENTATIVES :

For Europe, Albert Wild

New York, Samuel Heller
New York and Newark, Jack Heller
New York, M. Henkin,

Providence, Henry Lewis
Middle West, Joseph Rifkin
San Francisco, L. A. Giacobbi

A Cordial Invitation extended to the Jewelers of the Southern States to visit either New Orleans, Montgomery, Nashville, Memphis or Atlanta gratis.



Messrs. William E. and L. I. Cohn, representing the **DIAMOND CUT GLASS WORKS** of New York, and the **COHN MFG. CO.** of Newark, N. J., with a complete line of **Rich American Cut Glass, Gold Mounted Imitation and Genuine Shell Combs and Gold Bracelets**, will make the following cities. Route: Cosmopolitan Hotel, New Orleans, Jan. 1st to 15th; Exchange Hotel, Montgomery, Jan. 16th;

Duncan Hotel, Nashville, Jan. 18th; Gayosa Hotel, Memphis, Jan. 20th; Kimball Hotel, Atlanta, Jan. 22d. **To the Jewelers who contemplate buying their Spring or next Fall stock of the above lines, all expenses which they incur will be paid by the undersigned.**

DIAMOND CUT GLASS WORKS.

Factory and Salesroom,
59 NASSAU ST., NEW YORK.



COHN MFG. CO.,

Factory, NEWARK, N. J.

Office, 59 Nassau St., N. Y.

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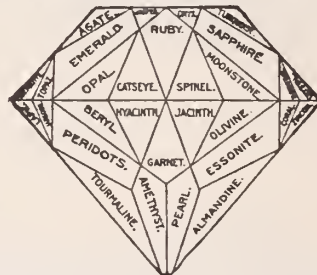
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682 Cortl't.**9-11-13 Maiden Lane, New York.**We have one of the
MOST IMPORTANT
Stocks of**PEARLS** In America.Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.**Diamonds and Fine Colored Stones.****FRED. W. LEWIS & CO.,**

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - - - New York.

Death of George E. Hart.

WATERBURY, Conn., Dec. 27.—It was with deep regret that the many friends in the watch trade of George E. Hart, superintendent of the New England Watch Co., learned that he had died Christmas eve, at his residence, 40 Central Ave., this city. Death was due to stomach trouble, from which he had been suffering for two years, though he had been confined to his home for only four weeks.

Deceased was one of the best known mechanics in the American watch trade, and was born in Walpole, Mass., Oct. 15, 1842. He received his education in the public schools of that town. Early in life he showed a leaning toward mechanical work, and finally came into the watch trade in the employ of the old Marion Watch Co., for which he did excellent work while its superintendent. Later he engaged in the manufacture of watch machinery with the late Charles T. Sloan, at Newark, N. J., the firm being known as Hart & Sloan, and after continuing in business some years he retired from the concern about 1883 to accept a position with the Waterbury Watch Co., of this city. After his retirement the old firm became Sloan & Chase.

At the time Mr. Hart came to the Waterbury Watch Co., the model of the watch which was soon to become famous throughout the world had been completed by D. A. A. Buck and had been perfected by Herman Reinecke. Mr. Hart became the mechanical expert of the factory, and was associated with Messrs. Buck, Reinecke, E. A. Locke and George Merritt in the production and selling of millions of these cheap timepieces. He remained with the company continuously for some 25 years, and after it started in to make watches of finer grade he perfected all the models of the movements which it produced, as well as acted as the head of the mechanical department. For the past 10 years he was general superintendent of the company, having been succeeded in the mechanical department by his son, Edwin Hart.

Mr. Hart was a man of genial temperament, beloved by all with whom he was associated, either in business or in social life, and his death brings grief to a large number of his friends in all ranks of life. He was an active republican, but had never held political office. While of a social temperament he was a member of no organization except the Masonic Lodge of Newark.

One of the best machinists and mechanics in the watch trade, Mr. Hart's work for the New England Watch Co. was a potent factor in the achievement of its success. In all the expansion of the company and in the changes through which it has passed he has been an abiding figure, filling his responsible position with an ability and mastery of its requirements that gave confidence to his associates and filled his employees with loyal affection.

He was an intelligent observer of current events and a patriotic citizen, but a modest and reserved man, who sought neither office nor public distinction of any kind, but in his home he was faithful and affectionate and among his friends a lovable and much-loved man, lighting up with

his gracious personality any company in which he happened to be and contributing a spontaneous cheeriness that will make him greatly missed and deeply mourned by a large circle of friends in business and social life.

In 1865 Mr. Hart was united in marriage to Sarah E. Hopper, of Newark, N. J. His widow, a son, Edwin, and his daughter, Mrs. Charles L. Bailey, all of this city, and one sister, Mrs. George M. Stevens, of Lancaster, N. H., survive him.

The funeral services were held at his late residence yesterday afternoon at 2:30 o'clock, the Rev. J. G. Davenport, D.D., officiating. The interment was in Riverside Cemetery.

Theodore Sander, New York, Files a General Assignment to Frederick Alt.

Theo. Sander, who has a retail business at 1278 Broadway, in the Fifth Avenue Hotel Building, New York, filed in the New York Supreme Court, Saturday, a general assignment, without preferences, to Frederick Alt. What action the creditors will take is not yet indicated. No schedule of the liabilities has been filed, either by Mr. Sander or his assignees.

Mr. Sander was supposed to have a prosperous business, as his location was in many respects desirable. He started in business for himself in 1889. In 1897 he obtained an extension of liabilities amounting to upward of \$4,000, and it has been understood that he cleared away this indebtedness. While he enjoyed a brisk trade, it is understood that his expenses, especially his rent, have been quite heavy.

Henry Birks & Sons, Montreal, Ottawa and Winnipeg, have given \$1,000 to the Montreal General Hospital fund, which is being raised as a memorial fund to the late Charles Alexander, the Montreal philanthropist. The business of this firm has been merged into a joint stock company, consisting of Henry Birks, William Massey Birks, John Henry Birks, Gerald Walter Birks and William H. Lavers, all of Montreal. The capital stock is fixed at \$2,000,000 and the head office will be in Montreal.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

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IMPORTERS OF

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BAGG, PERINE & CO.,
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ALFRED H. SMITH & CO.

170 BROADWAY, NEW YORK.
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GEORGE H. HODENPYL,
of former firm of
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Formerly of firm of
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Importers of

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**Diamonds, Emeralds, Sapphires,
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Pearl Necklaces.**

Mounted Pieces in Brooches, Rings, Necklaces.

Repairing and Recutting Diamonds a Specialty.

170 Broadway, New York,

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TO serve the buyer's best interests a Commission Merchant should be in no way tied to the seller. He should be free and independent.

Therefore "Gemfinder" accepts no Commission from the seller, but charges the buyer 2% on the purchase price.

Which means, that no influence is brought to bear on the buyer and that the seller must produce the *right* goods at the *right* price, or no business.

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FREDERICK A. JEANNE,
5 Square de l'Opéra, Opposite Theatre l'Athénée
PARIS, FRANCE.

New York: Maiden Lane Safe Deposit Co.

London: Chancery Lane Safe Deposits.

T. S. Byers, St. Louis, Mo., Gives Trust Deed for Benefit of Creditors.

St. Louis, Mo., Dec. 30.—T. S. Byers, in business as the T. S. Byers Jewelry Co., has given a trust deed for the benefit of creditors to E. S. Puller. The liabilities are said to be about \$7,000.

Among the creditors named in the instrument are: J. R. Wood & Sons, \$292; Alfred H. Smith & Co., \$568; S. O. Bigney & Co., \$529; John E. Darling, \$251; Calumet Watch Co., \$194; Union Braiding Co., \$156; Niagara Ring Co., \$290; Powers & Mayer, \$168; William Seligman & Co., \$203; C. F. Monroe Co., \$115; Rockford Watch Co., \$102; Ohio Cut Glass Co., \$104; South Bend Watch Co., \$101; Louis Kaufman & Co., \$575; Scofield & de Wyngaert, \$188; Adolph Goldsmith & Son, \$598; Illinois Watch Case Co., \$170.

Mr. Puller states that Mr. Byers' first desire was to go into bankruptcy, but at Mr. Puller's suggestion the chattel deed of trust was executed as being the quicker and less expensive manner of closing out the stock and satisfying the creditors. Mr. Puller says that the matter will be expedited as speedily as possible.

A combination of unfortunate circumstances seem to be responsible for the failure of Mr. Byers, according to the statements of Mr. Puller. Several years ago Mr. Byers became suddenly deaf, an affliction which greatly interfered with the transaction of business. He sustained a loss a year ago by burglary, and he purchased heavily of World's Fair souvenirs, which he was finally forced to give away to purchasers, thereby sustaining a heavy loss. For the past several months 13th St. has been undergoing repairs, greatly hampering the holiday trade of Mr. Byers.

Mr. Byers succeeded in 1900 the Byers, Barnhill Jewelry Co., of which he had been a member. He was also the president of the T. S. Byers Mercantile Co., which in 1903 was burned out and subsequently discontinued business.

Mr. Byers had a high standing in the trade, and it was commonly supposed that his liabilities were small in comparison with his assets. Mr. Puller is now taking an inventory, and says that it is his intention after assorting the merchandise to dispose of it in lots to the local jewelers.

Miss Mabel A. Smith, Pomona, Cal., has passed the State examination in optometry.

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM.
2 Tulp Straat

LONDON.
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

New York Jewelry Firm's Window Robbed Again for Seventh Time Within Three Years.

Window smashers, Friday morning, stole a quantity of rings, brooches, chains and other articles valued at \$1,600, from the store of Schwartz Bros., at 1368 Broadway, New York, and escaped, although a policeman stood across the street and the store is in a part of Broadway that is ablaze with light all night, with people passing nearly all the time. There was a heavy rain storm, and Patrolman Murray, seeing two men and a woman standing in the doorway of the jewelry store soon after 2 a. m., imagined that they were waiting in the shelter for a car. He walked to 42d St., where he met an officer despatched by the Holmes Protective Agency, on whose wires an alarm had been sounded from the store. As the two officers hurried toward the store they saw a man disappear in 38th St.

An examination of the front window of the store showed that two iron bars had been sawed and an opening nearly a foot square had been cut in the wire screen, after which a hole had been made in the plate glass. Apparently a diamond cutter had been used on the glass. The burglars thrust an arm or a hooked stick inside and brought out the objects on view. The police say that only experts could work with the rapidity that was evident.

Several months ago there was a similar robbery at this store, and in the last three years the window has been broken seven times by thieves, who have escaped in each instance with their plunder. There is a drug store and a restaurant a few feet away, one on either side of the jewelry store, and a hotel across the street. That burglars could operate in this locality with so much facility is considered remarkable.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., Frank Sherman (W. M. Whitney & Co.), Herald Sq.

BUFFALO, N. Y., J. Clancey (Sweeney Co.), 320 Church St.

BURLINGTON, VT., F. D. Abernethy (H. W. Allen & Co.), Imperial.

CINCINNATI, O., E. C. Pooge (G. W. McAlpin Co.), Breslin.

PITTSBURG, PA., J. C. Wasson (Jos. Horne Co.), St. Denis.

W. J. Johnston (W. J. Johnston Co.).

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

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65 NASSAU STREET,

(Prescott Building.)

NEW YORK.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
138-142 West 14th St., N. Y.

CHICAGO,
103 State Street.

LONDON,
29 Ely Place.

68 Nassau St.,

NEW YORK.

Telephone 6176 Cortlandt.

CORBIN BUILDING

S. B. ROSS & CO.,

Diamond Importers.

2 Tulp Straat,
Amsterdam, Holland.

11 John St., New York.

Chas. L. Power & Co.,


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AND OTHER
PRECIOUS STONES.

170 Broadway, corner Maiden Lane,

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AZTEC TURQUOISE  ARE THE BEST.

27 Holborn Viaduct, London.

TRADE-MARK.

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JACOB STRAUSS & SONS,

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RUDOLPH NOEL & CO.

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Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

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MEYEROWITZ BROS.,

IMPORTERS OF

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37-39 MAIDEN LANE,
NEW YORK CITY.

A New and Complete Line of Reconstructed Rubies and Sapphires at Interesting Prices.

CORAL

CORAL**BORRELLI & VITELLI,
CORAL MANUFACTURING COMPANY,**All kinds of Coral—DROPS, BUTTONS, LENTILLES.
CORAL NECKLACES, Graduated and Uniform.**PINK AND WHITE CORAL A SPECIALTY.**

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GRAND PRIX, LIEGE, 1905.

3 Via Amedeo, Torre del Greco, Italy.

32 Rue d'Hauteville, Paris, France.

401 Broadway, New York.

Telephone, 5412 Franklin.

CORAL

Attleboro.

Arthur McRae, of McRae & Keeler, has returned from a visit with friends in Boynton, Vt.

Harvey E. Clap, of the Daggett & Clap Co., is being urged to become a candidate for a place on the School Board in the coming election.

William Nearney & Co., Simms & Co., the Dunbar, Leach, Garner Co., and C. A. Smith & Co. were hampered, last week, by the breaking of the main shaft in the Bates building, where they are tenants.

James E. Blake, of the James E. Blake Co., last week, presented to the Attleboro public library a set of steel engravings of the portraits of all the presidents, and proposes to add to the series, which is a costly one, as fast as additional men are elevated to that office.

Lawrence A. Abbott, for 18 years with the R. F. Simmons Co., has succeeded Amos S. Blackinton, Jr., as foreman for S. O. Bigney & Co. Mr. Blackinton on leaving the Bigney factory last week was presented by his employer and fellow workers with a handsome dining table.

Ephraim Tappan, the aged father of Charles H. and William C. Tappan, of the D. F. Briggs Co., is in a serious condition, the result of two shocks sustained within the past few days. He is one of the most popular local residents and his sons have received numerous expressions of sympathy.

Walter Brown, an engraver at the Deuber-Hampden watch works in Canton, O., has come to this city to engage in the effort to clear up a chain of singular circumstances, amounting almost to a mystery, which surround the condition of his brother, Isaac Brown. The latter is in the south and messages have been received here indicating that he is in a critical state, the circumstances demanding investigation.

James E. Blake, of the James E. Blake Co., had amicable conferences, last week, with the town authorities over a wall which has been constructed in connection with some town highway work and which encroaches four feet upon his land on S. Main St. He insists that the masonry be removed, as he has plans all ready for the erection of a new jewelry factory, and he cannot allow the error to block his plans.

Cummings & King, last week, gave every female employe a box of candy and a dollar bill, and every male employe a bunch of cigars. The employes presented each member of the firm an office chair. The employes of the Watson & Newell Co., last week, gave Foreman August Uhlig a mahogany Morris chair. All the female employes of the Charles M. Robbins Co. received from their employers bottles of per-

A. Roseman

9-11-13 Maiden Lane

ESTABLISHED 1872

NEW YORK

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of every kind. Drops, Buttons, Carbuncles. All shades from deep blood red to angel pink.

Necklaces, graduated and uniform; Guard Chains, Dog Collars, Pear Shapes, Pendants, Carved Pieces in attractive forms, in fact a full assortment of everything in Coral. Pink Coral a Specialty.

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Arthur Reichman, 65 Nassau St., New York.**AMERICAN PEARLS***From Ten to Ten Thousand Dollars Each.***MAURICE BROWER, 16 John St., New York.****HENRY E. OPPENHEIMER & CO.,**51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

fumery. George L. Brown Co. presented to every employe a box of chocolates.

The present standing of the teams in the Jewelers' Bowling League follows:

	Won.	Lost.	Per cent.
R. F. Simmons Co.....	31	8	.795
Regnell, Bigney & Co.....	33	9	.785
S. O. Bigney & Co.....	23	19	.547
Carter, Qvarnstrom & Remington.	21	18	.538
Attleboro Mfg. Co.....	19	20	.487
C. A. Marsh & Co.....	18	24	.428
W. E. Richards & Co.....	15	27	.357
Fontneau & Cook.....	7	32	.022

Pittsburg.

TRADE CONDITIONS.

The after-holiday rush has been the best in years. Some local jewelers report that the character of their trade the day after Christmas was almost as heavy as the Saturday before. In some respects dealers enjoyed the best year and the best holiday trade in their history. Surely no one is complaining. Some handsome pieces were sold, and in many instances unusually costly articles were disposed of. A good grade of goods was bought during the holiday season and trade continues to keep up surprisingly well.

Henry A. Barrett is confined to his bed with nervous trouble at his home in Fifth Ave., and has been advised by his physicians to rest until he recovers. His friends are very much worried about his general condition.

The firm of E. P. Roberts will not move this year, but by Feb. 1 will have decided what it intends to do next year. A location is being sought and it is likely that the firm will buy property if it can locate satisfactorily.

One of the employes of Sol Cerf & Co. broke a key in the lock of the store door in opening up the place for business one day last week, and employes were locked out until a locksmith arrived and adjusted the difficulties.

The Arons Jewelry Co. has opened for business at 926 Liberty Ave., with Bernard E. Arons as manager. Mr. Arons was formerly in business in Smithfield St., and is one of the most widely known jewelry merchants in Pittsburg.

An amusement arcade has opened on the ground floor of the building occupied by the George B. Barrett Co., the firm occupying the floor immediately over it. The transformation of the appearance of front of the building was confusing to friends and customers of the jewelry establishment during the last week.

Only one robbery was reported by jewelers to the Pittsburg police during the holiday season. Superintendent of Detectives Thomas A. McQuaide had his men visit all stores and see to it that none of the dealers used strap handles on outside doors. The stores were also closely watched by the detective force.

The real estate owners and real estate agents of Pittsburg and vicinity held a meeting Thursday afternoon and decided to change Moving Day in Pittsburg and vicinity from April 1 to May 1. The change is to be brought about by dating all leases beginning April 1 next, for a period of 13 months, so that they will expire May 1, 1907. The proposition, which was advocated by the newspapers, was adopted unanimously. It meets with the popular approval of all jewelers and other business men of this section.

FROM MINES TO MARKET

IMPORTANT TO MANUFACTURERS

PERIDOTS AND OTHER PRECIOUS STONES ARE BEING CUT BY US TO SIZES. THEY ARE SUPERIOR IN ACCURACY OF SIZE, AS WELL AS IN CUTTING AND BEAUTY, TO IMPORTED GOODS, WHICH THEY DO NOT EXCEED IN PRICE.

MONTANA SAPPHIRES IN ALL SIZES ARE ONE OF OUR STRONG LINES.

AMERICAN GEM & PEARL Co.,

14 AND 16 CHURCH STREET, NEW YORK.
LONDON: 16 HOLBORN VIADUCT. PARIS: 39 RUE DE CHATEAUDUN.

To the Trade:

In announcing that I have entered into the loose diamond business on my own account, I desire to thank my friends for their consideration in the past, and hope to receive their valued patronage in the future.

I shall show a very large and desirable stock of original lots during January.

Very respectfully,

CYRUS PRICE,

2 Tulp Straat,
AMSTERDAM.

Broadway-Maiden Lane Building,
NEW YORK.

Our Representatives



with a new and complete line of

Diamonds, Watches and Jewelry.

Thanking the trade for the liberal favors accorded us in the past, we shall appreciate their continuance in the future, and we will exert our best endeavors to satisfy our customers as to the quality and prices of all our goods.

Lissauer & Company
12 Maiden Lane

2 TULPSTRAAT
AMSTERDAM

P. O. BOX 1625
NEW YORK

NEW DESIGNS IN

Sterling Silver and Silver Deposit Ware

On or about February first one of our salesmen will call on you with the finest line in these wares that has ever been shown. After many months of conscientious thought, and arduous labor, we have reached a plane of perfection in these new goods, and the prices are exceptionally low. Don't purchase your spring offerings in silver goods until you have seen this new line.

If one of our salesmen doesn't visit your town, let us know about it, but don't fail to see these salable goods. They will be winners in this spring season's selling.

EUGENE S. TONER CO.,

41-43 Maiden Lane, New York.

"Perfect Yourself"

in ENGRAVING and EXPERT WATCH WORK.
Take a Post-Graduate Course.

RIES & ARMSTRONG, Macon, Ga.

Lancaster, Pa.

TRADE CONDITIONS.

The holiday season just closed has been the best that the jewelers of Lancaster have ever had. As the tobacco growers of Lancaster County, with a crop that will bring them nearly \$3,000,000, will deliver their tobacco during January and February, the jewelers believe their splendid trade will continue during the next few months.

Archie K. May and wife, of York, Pa., visited Lancaster last week.

F. A. Peters, of the H. S. Meiskey Co., visited New York last week.

L. C. Reisner is preparing to re-embark in the jewelry manufacturing business.

Christian Hershey, watchmaker for Frank Gaskins, Sunbury, Pa., has been visiting his parents here.

Harry C. Sutton, a former Lancaster jeweler, now with P. G. Diener, Harrisburg, is visiting here with his family.

Edw. Rosenstein, of the Lancaster Silver Plate Co., was master of ceremonies at the big ball of the Minnehaha Social Club last week.

Major B. Frank Breneman, formerly a director of the Lancaster Watch Co., is lying at the point of death, suffering from dropsy.

H. B. Bliss, of the Gorham Mfg. Co., and M. Lehman, of Ludwig Lehman, were the only representatives of the trade here last week.

Walter L. Kelly, Savannah, Ga., a former Lancaster jeweler, is spending a couple of weeks here among his old friends, after an absence of 12 years.

The handsome silver service presented by the Hubley Mfg. Co. to its superintendent, Charles Flick, in appreciation of his services, was furnished by S. Kurtz Zook.

Among the few jewelers visiting this city last week were: A. K. Brubaker, of Kauthold & Brubaker, Columbia; J. M. Kreider, Denver, Pa.; George Hepp, Lititz.

Burton L. Mercereau, with J. W. Taliaferro, Harrisonburg, Va., stopped in Lancaster a few days to see friends while on his way to Scranton, Pa., to visit his father, C. L. Mercereau, last week.

The Hamilton Watch Co.'s Factory is making a large increase in its working force. The Christmas vacation, because of pressure of business, was very brief, extending only from noon of Dec. 24 to the morning of Dec. 26.

A. H. Rosenstein, of the Lancaster Silver Plate Co., is off on a trip to Philadelphia and New York to purchase stock. Edw. Rosenstein visited Philadelphia and Atlantic City last week. Of the salesmen, Morris Rosenstein has gone West on a trip for the company, and Isaac Rosenstein is off for Boston.

Pacific Northwest.

T. N. Connor has opened a store in the Hale building, Roseburg, Ore.

Gustav F. Anderson, Portland, Ore., was recently found dead on the floor of his room.

Royal M. Sawtell, formerly of Pendleton, Ore., who has been in the jewelry and watch repairing business in Athens, Ore., for the past year, has enlarged his stock and improved his store.

E. E. Teape, a jeweler of Sandpoint, Idaho, is having his store thoroughly over-

hauled and renovated. A number of new features will be included in the equipment when the many improvements are entirely completed.

Buffalo, N. Y.

TRADE CONDITIONS.

Jewelers of Buffalo unite in the declaration that the Christmas trade was never better in this city. They say there was a demand for jewelry that amounted almost to a craze. As a result there are few pessimists in the trade. The prosperity of Buffalo's population in general is given as the main cause, which contributed to the large sales. Best of all, the rush has not yet entirely subsided. It continued in a lesser degree during last week, and promises not to end until after this week.

T. C. Tanke's store has recently undergone an enlargement and refitting, which makes it one of the finest retail jewelry establishments in western New York or the State.

Philip Present, the Rochester wholesale jeweler, who recently purchased the B. H. Henschel store, 444 Main St., was here last Thursday on business in connection with his Buffalo establishment. Mr. Present is making important improvements in the local store.

M. L. Failing, of the Failing Optical Co., visited his store last week for the first time since his accident, Oct. 19, when he fell off the veranda of his residence and fractured four ribs and punctured a lung. At one stage of the illness resulting from his injuries, Mr. Failing's death was hourly expected. His recovery is now almost complete. Mr. Failing has added new appliances to his work shop in the rear of his Main St. store, and is also completing a private room for the especial use of his customers in the front of the establishment.

The failure of Victor J. Etjen, of this city, came as a surprise last Thursday. Mr. Etjen filed in the United States Court a voluntary petition in bankruptcy. According to the schedules filed with the petition he owes creditors \$1,443.93, and has assets amounting to \$985. His heaviest creditors are King & Eisele, wholesale jewelers of this city, who hold a balance for merchandise delivered to him this year of \$1,200. Mr. Etjen owes the Queen City Ring Mfg. Co. \$214.18, the Niagara Ring Co. \$22 and the Continental Jewelry Co. \$9. The Etjen store is far removed from the business center of Buffalo, and the bankrupt attributes his failure to his poor location and subsequent inability to secure customers.

It will be 41 years next April since the Dickinson jewelry store entered the rooms at No. 254 Main St. The firm is now T. & E. Dickinson & Co. In a month the stock will be moved to Nos. 472 and 474 Main St., in a magnificent new building, which the firm has constructed and which has one of the most attractive fronts of any business house in the city. The original Dickinson firm was organized in 1849, opening on the site of the new building, which the present firm will occupy. In 1865 the elder Dickinson moved from Nos. 472-4 Main St. to the rooms to be vacated next month. There will be many improvements at the new store in the way of fixtures and general equipment, and in addition the stock will be materially increased.

Connecticut.

The International Silver Co. has awarded the contract to build a new engine room in Factory "L," Wallingford. The dimensions will be 40 x 40 feet.

The 23d anniversary of the Waterbury Clock Co. Employees' Association will be celebrated by a reception in the Auditorium, at Waterbury, Friday evening, Jan. 26. An excellent program has been arranged for the occasion.

A letter of appreciation accompanied by \$50.00 was forwarded, last week, by Walter Camp, president and treasurer of the New Haven Clock Co., to the New Haven Fire Department in recognition of the efficient service rendered by the local firemen during the recent fire at the concern's factory.

Chas. F. Monroe, of the C. F. Monroe Co., Meriden, and Miss Emma L. Bammann were married on Tuesday afternoon, of last week, at the home of the bride's mother, 297 W. Main St., Meriden. The couple immediately left on a two weeks' wedding trip.

The general store of Rose Bros., Ivoryton, was broken into, a short time ago, by burglars who stole about \$50 worth of cheap jewelry. The front door of the establishment had been pried open. The jewelry cases were found on the following morning in an open lot near the store.

The sterling silver department of the International Silver Co., will shortly occupy the factory on Miller St., Meriden, which has been occupied by the J. D. Bergin Co. for the past 15 years. The Bergin Co. will move into a large new factory which will be erected for its special use. The change will be made about April 1.

The Wm. L. Gilbert Clock Co., Winsted, has completed plans to erect a five-story brick addition to its plant. The new building, which will be 150 x 75 feet, will be situated east of the movement department at the southwest corner of Wallins St. and Woodruff Ave. The working force of the concern will be considerably increased.

The recently elected officers for the ensuing year of the Good Fellows Club, a mutual aid society composed of the employes of the movement department of the E. Ingraham Co., Bristol, are: President, George Lewis; vice-president, John W. Moore; secretary, Harry N. Wright; treasurer, Frank Dutton; trustees, H. W. Beckwith, M. S. Soule and Walter D. Young, all of Bristol.

Eli Herrup has paid to L. S. Knoek, a jeweler of Hartford, as trustee of the estate of Louis Dworski, a bankrupt jeweler of the same place, \$1,188.66 and costs amounting to \$84, as provided for in the recent judgment rendered by Judge J. H. Reed, in favor of Mr. Knoek. Under the terms of the judgment, Mr. Knoek as plaintiff had to pay to Nathan Seltzer, one of the defendants, costs of \$10.60.

Attorney General Geo. A. Mullin, on Thursday, subjected to a severe arraignment Antonio Ferdinando who conducts a liquor store at 21-23 Bank St., Bridgeport, from which place S. Silverthau & Sons, retail jewelers of New Haven, and owners of the property occupied by Ferdinando, are attempting to oust him.

The dividend declared this year by the Simpson, Hall, Miller & Co. Funeral Aid Society, Wallingford, amounts to \$380, which is \$90 more than last year's dividend.

The officers elected at the annual meeting, held recently, were: President, Andrew Minor; vice-president, W. J. Peers; secretary, Howard James; treasurer, W. H. Dunn; trustee, B. T. Williams; auditors, W. Smith, J. Norton and T. O'Reilly.

Mr. Tiffany, a retail jeweler of Manchester, was defrauded last week, by a man who purchased a toilet set valued at \$7.00 for which he extended in payment a worthless check for \$12.50. The man escaped with the stock and the change before he could be apprehended. The check was drawn on the State Bank at Hartford, made payable to T. S. Smith, and signed by Robert E. Smith. It was endorsed by T. S. Smith and A. E. Moore.

In a statement published Dec. 28 and credited to Walter Camp, president of the New Haven Clock Co., the loss to the company by the fire in the factory's movement department on Wednesday is placed at over \$100,000, the machinery alone being damaged to that amount. The loss by the fire in the finishing department on the previous Friday is also said to be much larger than it was at first estimated. The insurance on the company's plant is covered by a blanket policy. Mr. Camp said that the company would do all in its power to lessen the delay in forwarding orders.

On Wednesday, Nathaniel L. Bradley, treasurer of the Bradley & Hubbard Mfg. Co., Meriden, celebrated his 76th birthday anniversary. Mr. Bradley, despite his advanced years, continues as the directing force of the concern with which he has been identified for over 50 years. Mr. Bradley's career as a manufacturer began at the age of 21 when he worked in a clock factory at Southington for \$1.25 per day. In 1852, the Bradley & Hatch Co., the forerunner of the Bradley & Hubbard Mfg. Co., was formed with a force of six men. Two years later Mr. Bradley and Mr. Hubbard obtained the controlling interest and after various changes in the organization succeeded in developing the present extensive plant.

According to evidence obtained by the police of Duluth, Minn., the window in the Palace Jewelry Store, 324 W. Superior St., at that place, was broken out of revenge and not for robbery. Several persons who are said to have witnessed the act say that the stranger stood some distance from the store and hurled a large stone through the window. After waiting a moment to see what damage he had done he cast another stone and dashed down the street. It is supposed that any stock that was stolen was taken by some bystander during the excitement which followed.

Queen & Co., Inc., Philadelphia, Pa., have retired from the retail business. Its stock of goods has been sold to Williams, Brown & Earle, former competitors, at 918 Chestnut St., who will combine the two stores and continue the business at the latter address. The management of Queen & Co., Inc., who have been in business for 52 years, has decided to remove to the northwest corner of Arch and 8th Sts., where the manufacture of all sorts of scientific instruments will be continued. This firm has a large trade scattered over all parts of the world, and particular attention will be given to electrical and scientific instruments.

Indianapolis.**TRADE CONDITIONS.**

All the local merchants report an increase in business over 1904 for the year just closed. The increase varies, according to reports, from eight to 30 per cent. December was a banner month, being far ahead of the same month of the year before. Analyses of reports show that business was slightly behind 1904 for the first six months. An increase was noted about July 1, and this grew constantly, each month thereafter showing gains over the corresponding month of the year previous. The holiday trade was satisfactory. It began early and continued until the end of the year. The Saturday before Christmas was much better than the same day of 1904. The after Christmas was also unusually good. Merchants generally are elated over the showing of the year. Manufacturers report the greatest business in the history of the city.

Local merchants are now engaged in invoicing and stock cleaning.

The jewelers were not bothered by shoplifters to the extent that they were in former years. No large losses were reported.

The stores have returned to their former closing hours. Henceforth they will be open after 6 o'clock only on Saturday nights.

A. W. Gray and A. R. Gray, of Gray, Gribben & Gray, have returned from a short visit to their old home at Madison, Ind., where they spent New Years Day with their father.

Mrs. Kate Mulrey was arrested, last week, for shoplifting, it being alleged that she had taken articles from various stores, among which was that of Charles Meyer & Co. Bonds of \$250 were furnished for her appearance in the Criminal Court.

Thieves broke the front window in the store of Fred Vogt, at 944 E. Washington St., one night last week, and got away with \$25 worth of jewelry. The store of John Spier was entered by burglars, but a night watchman frightened the intruders away before they obtained any booty.

Out-of-town jewelers in this city, last week, reported an unprecedented holiday trade. Among those here were: J. M. Washburn, Anderson; J. A. Meissen, Cicero; George L. Spahr, Lebanon; Bernhart Maier, Edinburg; F. Pennington, Knightstown; J. A. Pickett, New Castle, and Will Jenkins, Richmond.

Emmet Bishop, Franklin, charged with stealing a number of watch cases from Burghelm's jewelry store on W. Washington St., has pleaded guilty in the Criminal Court and has been sentenced to imprisonment in the State Prison for a term of from one to three years. Bishop opened the case while the store was filled with customers and carried away a tray containing 30 watch cases. He was arrested while trying to sell the stolen goods.

Thomas J. Routledge, Elmira, N. Y., has the sympathy of his many friends in the jewelry trade owing to the sudden death of his little daughter, Ruth, aged four years, who dropped dead on Christmas day while reviewing her Christmas presents.

Ferdinand A. Stupp, Auburn, N. Y., has been arrested on a warrant charging him with attempting to defraud Stetson & Crouse, Syracuse, N. Y., of diamonds valued at \$776.76. He was arraigned before Judge Drummond and pleaded not guilty. He was released on \$500 bail to appear Jan. 6, before Judge Drummond, at Auburn.

Philadelphia.

TRADE CONDITIONS.

All of the Philadelphia jewelers are occupied in settling their books for the past year, and the great majority show balances far in excess of last year. The holiday trade went beyond all expectations.

The Kosbland & Italic Co., wholesalers, 7th and Chestnut Sts., entered judgment last week against Jacob Bikoff, for want of a defense for \$329.99.

I. M. Garfield & Co., dealers in diamonds and artistic jewelry at 808 Chestnut St., have started a wholesale jewelry business at the above address. The store was opened yesterday.

J. Warner Hutchins celebrated last week his 21st year in business and he declares that 1905 has been a better and more prosperous year than he has ever before enjoyed.

Louis Sickles, of M. Sickles & Sons, who has been seriously ill since November, contemplates making a trip to Florida, shortly, to recuperate. Mr. Sickles' condition is reported to be still critical.

J. Warner Hutchins, 728 Sansom St., was appointed Grand Marshal of the Grand Lodge of Masons of Pennsylvania last week by George W. Kendrick, to succeed William Diehl, a former Mayor of Pittsburg.

Preparations for the 11th annual banquet of the Philadelphia Jewelers' Club, to be given Feb. 22, are to be made shortly. A banquet committee will be named next week. The dinner will be given at the Bellevue-Stratford Hotel.

Charles Wallace, the man who escaped recently from a Coatesville, Pa., jail, by smuggling into his cell nitro-glycerine in a talcum powder box, is reported to have been formerly a watchmaker of this city. He had been arrested for a misdemeanor only.

The mystery of the robbery of the store of Mrs. M. E. Liggins, 1209 N. 11th St., is still unsolved. A man and a woman were reported to have been arrested for complicity in the alleged robbery last week but afterwards discharged. The detectives refuse to discuss the case and the public is left to draw its own conclusions.

H. M. Rosenblatt & Co., manufacturers of leather novelties, are to face proceedings for involuntary bankruptcy, according to an application for a receivership filed in the United States District Court last week by A. Ludwig & Son, of New York; I. J. Kaulherr & Co., and the A. B. Clark Co. It is reported the liabilities will aggregate \$248,000 and the assets \$150,000. The firm has been in business 25 years.

Charles Beerhalter, watchmaker for the trade, 717 Sansom St., has been fortunate enough to trace the whereabouts of a valuable diamond ring which slipped off a finger during the holiday rush at 10th and Chestnut Sts. The ring was picked up by an employe of Gimbel Bros., who has turned it over to Charles Beckley, manager of the jewelry department of the store. The diamond will be returned to Mr. Beerhalter this week.

George Husband, a widely known and popular member of the Jewelers' Club, is lying in a dangerous condition at the Presbyterian Hospital, suffering from concussion of the brain and other injuries caused by being jolted off the platform of a trolley

car Wednesday of last week. An operation was performed Thursday but he failed to regain consciousness and physicians are reported to have expressed the opinion that his case is hopeless.

An offer of 35 per cent. has been made to his creditors by C. I. Wahler, 141 N. 8th St. The creditors met last Friday and at that time he offered 20 per cent., which they refused. He now offers to add to the cash two notes of 7½ per cent. each, due in six and 10 months, and this offer the creditors are considering.

The Jewelers' Club will meet Tuesday of next week to nominate officers to be elected at the annual meeting to be held next month. The nomination blanks have already been sent to the members. Over the presidency and secretaryship no contests are looked for. Archie Rutherford appears to be unopposed for re-election as president, and A. J. Le Jambre for secretary. There are five governors to be elected, and there is sure to be spirited balloting over these places. A. G. Lee and Edward Eckfeldt are expected to be re-elected vice-presidents and Wm. H. Long, treasurer.

Providence.

There were the customary presentations to foremen among the several shops during the holiday season.

L. E. Corey has purchased the plant, book accounts and good will of the Corey Mfg. Co., and will continue the business as before under that style.

Owing to a death in the family, the shop of M. J. Dunn was closed several days last week. Mr. Dunn has the sympathy of a wide circle of friends in his bereavement.

Among the imports at the Port of Providence last week were 16 packages of imitation precious stones from Bremen, one of jewelry from Hamburg, two from Havre and one from Mexico.

Roswell C. Smith was one of those who took an active part at the dinner given last Thursday evening to the new and retiring members of the City Council. Business demands have caused Mr. Smith to retire from the Council.

The Providence representative of Treibs Bros. is now S. F. Gould, J. Dreher, whose place he takes, having made arrangements to visit the opal mines in Australia, leaving early in the present month. He will represent Treibs Bros. on the trip.

Dutce Wilcox purchased, on Friday, the building in which is located the Bank of North America. The structure is located on Weybosset St., near the Wilcox building, and the purchaser is said to have acquired it for investment purposes. The amount of the purchase price has not been made public.

Aaron Andrews, who for a number of years was in the employ of the J. P. Cory Jewelry Co., now known as the Cory & Reynolds Co., died suddenly, Thursday afternoon, of heart failure. He had been to the theatre and was taken ill while watching the performance. He was removed to the Rhode Island Hospital in the ambulance, but died soon after arriving at the institution. Deceased was born in Manchester in 1832, and leaves a sister and five children.

New Orleans, La.

TRADE CONDITIONS.

Christmas week saw a continuance of very big business among the local jewelers, and sales far in excess of corresponding days of last year were made. There was something of a rush of late present buyers, and this rush kept many stores open late at night.

Gabe Scooler, of M. Scooler, entertained a select party at dinner last week.

A handsome diamond and opal pin, presented to Secretary Sol. Bloodworth, of the Louisiana Fire Prevention Bureau, came from A. B. Griswold & Co., on a special order.

The subscriptions for the silver service to be presented to the battleship *Louisiana* by the people of the State, climbed up a bit during last week and the committee in charge of the affair has become more optimistic. The Mississippi list for the battleship *Mississippi* is growing some and is almost equal to that of Louisiana.

Col. J. Julius Weinfurter was given a pleasant Christmas surprise. At closing up time Saturday before Christmas his clerks surrounded him, took him in charge and waltzed him back to a secluded spot of the big store. Then a spokesman stood forth and in glowing terms told how good and kind the jeweler was to his employes, what a tower of strength he was in the community, and wound up by presenting the astonished Mr. Weinfurter with a handsome Elks' button, new design. Mr. Weinfurter pulled himself together and replied to the compliments in fitting terms, and then he made each of his clerks a very pretty present.

Brockton, Mass.

Edward Hooper, advertising manager for S. D. Grossman, by prompt action saved the plant from danger by fire last week. Looking from the salesroom to an adjoining room in the same block, he saw a fire starting in another establishment. He rushed in and assisted in the extinguishing of the blaze.

John Neilson, a watchmaker and optician, employed by C. F. Godfrey, the jeweler, was thrown from a street car on Tremont St., Boston, a week ago Sunday, and sustained painful contusion on the face and chest. He was removed in the ambulance to the Boston City Hospital, where he was confined a day and a half. Later he was taken to the home of his son on Rutland Square. Mr. Neilson left this city to pass the holiday with his son, John Neilson, Jr., a Boston optician.

In the case of S. D. Grossman vs. George W. Dysart, the Plymouth Superior Court has set aside the verdict for the plaintiff and ordered a new trial. A motion by the defendant asking that this be done was argued Dec. 18 and decided Dec. 22. It is alleged by the defendant that he indorsed a note with the understanding that if he did so a criminal case against a friend would be dropped. The setting aside of the verdict decides that notes obtained under such conditions are of no value and that the courts will not uphold them.

John Johansen has decided to close out his business in Brigham, Utah. He will retire.

Denver.**TRADE CONDITIONS.**

The holiday trade of Denver brought to a termination the most successful and prosperous year ever experienced by the jewelers of this city. The numerous conventions held during the Summer brought thousands to the city all anxious to return with souvenirs of Colorado. The Grand Army of the Republic excursions brought nearly 100,000 people to Denver. Many of these remained for weeks, and the city during the first two weeks of September was thronged in a manner which completely disorganized the schedules of the Denver Tramway Co. All these visitors were of incalculable benefit to the trade of the city, and the jewelers had their full share of this.

Among the visitors to Denver during Christmas week was H. E. Preiser, formerly with E. F. Whittemore.

Sam Mayer, 16th and Champa Sts., devoted the holiday weeks to an auction sale, conducted by Col. J. D. Lewis.

James E. Lewis, of the Lewis Jewelers Supply Co., 1622 Arapahoe St., has returned from a successful trip through the Northwest, where he found business conditions much improved and the local trade prospering.

J. A. Stevens, late of the Aurora Silver Plate Co., assisted the Boyd Park Jewelry Co., Curtis and 16th Sts., during Christmas week. He contracted pneumonia during his stay in Denver, but is now on the road to recovery.

Charles Crockett, well known in Denver from his connection with the Scholtz Co., which he left, recently, to accept a position with Mike O'Shea, Walsenburg, had a narrow escape from death in the fire which

destroyed the Twin Lakes House on Christmas night. He awoke to find the house in flames, and in escaping his sleeping gown became ignited and burned to his waist before it could be torn off.

E. T. Rocker, Wahoo, Nebr., has been laid up here for the past six weeks with a bad attack of typhoid fever. Kind friends, however, have given him the best of care.

Harrisburg, Pa.**TRADE CONDITIONS.**

Holiday business, this season, was the best for some years, being distributed over a larger period than formerly, due to the plan adopted by many merchants of reserving articles on which a small deposit had been paid. This served the double purpose of relieving both shoppers and merchants of much of the rush of the final days characteristic of former seasons. Some jewelers report almost double the volume of trade which came their way at previous seasons, while the majority enjoyed a larger trade than last season. Those merchants who added a larger assortment of diamonds to their stock found they made no mistake.

The front display window of F. W. Rohm's jewelry store at 1302 N. 6th St., was broken one night last week and about \$50 worth of jewelry and novelties stolen. There is no trace of the thieves. Mr. Rohm is now keeping the clocks at the State Capitol in condition, succeeding P. G. Diener.

City pawnbrokers have received the blank forms with which to comply with the new municipal law, taking effect Jan. 1. They must return each day to police headquarters a report of goods pawned the previous day. There is a penalty of \$100 for each violation of the law.

Canada Notes.**TRADE CONDITIONS.**

The retailers in Toronto, Ont., say that the Christmas business was the largest ever experienced. The volume of transactions was considerably in excess of last year, and there was an increased demand for high grade goods. Diamonds and fine watches were much in requisition. The mail order business was very extensive and is becoming yearly a more pronounced feature.

G. B. Miller, Gretna, Man., is selling out. W. J. Breckenridge is removing from Calgary to Pincher's Creek, Alberta.

A. C. Liphardt has purchased the jewelry business of A. Zilliax, Leathbridge, Alberta.

F. C. St. John, Minnedosa, Man., has given a chattel mortgage for \$2,000 to A. B. St. John.

The store of William P. Bromley, Grenfell, Sask., was totally destroyed by fire, Dec. 22. The loss on stock was \$2,000, which is insured for \$1,500.

Mr. Paquet, Quebec, has been the victim of several of his clerks. The floorwalker was arrested, some time ago, charged with receiving and keeping money and was convicted and sentenced to two years in the penitentiary, and now another clerk is in the lockup on similar charges.

J. J. Zock & Co., Ltd., Toronto, have been incorporated under the laws of Ontario to take over the business now carried on under the firm name of J. J. Zock & Co. in Toronto and to manufacture and deal in jewelry, etc. The capital is \$200,000 and the provisional directors are John Joseph Zock, Leopold Zock and Nelson Reynolds.

One More Victory



to add to my long list of successful sales. I have just completed a (\$25,000) twenty-five thousand dollar sale for the Fred. F. Meade Co., Syracuse, N. Y. In just 8 weeks I turned into cold cash \$25,000 worth of solid gold lockets, brooches and rings. Ninety-five per cent. of this stock was card goods, the hardest goods in the world to sell; the jewelers all fought the sale, and two other auctions were started but died; all that my competitors could do to fight the sale had no effect on me. My house was crowded from 9.30 a. m. to 10.30 p. m. daily. I will not give the profits made in this sale only in confidence, but will say, brother jewelers, you are wasting time and money fooling with inexperienced men. Why employ men without a record when you can employ experts at the same cost? If you want to retire, or raise money or change your business, consult me. I will tell you in a few words just what I can do. Look up my record. Here are a few of my latest sales, the largest ever made in America. Look at the results then write or wire me for dates. Remember I furnish one or two extra men in large sales at my own expense. Look at the sale of the Oliver & Davis' stock, 3A Maiden Lane, New York; five months' sale in diamond jewelry, sales \$1,000 to \$3,000 per day at 100 cents on the dollar in the jewelry center of the world. I defy any auctioneer or pair of auctioneers in the world to show such a record. Look at the sale of Dodd, Werner & Co.; the finest bric-a-brachouse in the west, Cincinnati, O., four and one-half months' sale, 100 cents on the dollar, after a so-called leader with two helpers tried sale and could not get 50 cents on the dollar; the sale of Flint's Diamond Palace, Cincinnati, O., two months' diamond and fine goods, 25 per cent. over cost on the entire sale; the sale of Caldwell W. Johnston, Atlantic City, August and September, \$30,000 worth of Dresden China at 20 per cent. over cost. All the auction stores fought this sale and gave me one day to stay because some of them had tried it and fell flat, could not get 50 cents on the dollar for it. Space does not allow me to give more sales, but my record still stands at the top and I am still the

LEADING JEWELRY AND ART AUCTIONEER OF AMERICA, with offices at No. 3 Maiden Lane, New York, 151 Wabash Avenue, Chicago; 512 Rose Street, Cincinnati.

DAN I. MURRAY, America's Leading Jewelry Auctioneer.

WISHING YOU ALL A HAPPY AND PROSPEROUS NEW YEAR.

GORHAM SILVER

A NEW YEAR'S GREETING.

¶ To the Jewelry Trade in general, to its friends and customers in particular, the Gorham Mfg. Co. takes pleasure in extending a cordial and hearty New Year's Greeting.

¶ Advantage is however taken of the opportunity to emphasize the fact that in regard to each department of its varied silversmithing activities assurance may be given of an output during the coming twelve months which shall exceed that of all former years in originality and attractiveness.

¶ Consistent progress, in a word, will in future as in past years remain the basic principle of the Gorham Mfg. Co.'s success.

GORHAM M'F'G CO.



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137 Wabash Ave.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

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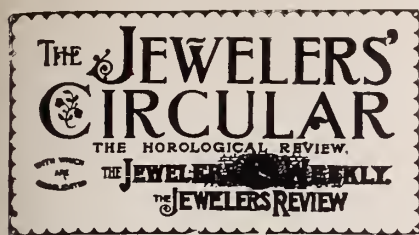
NEW YORK,
23 Maiden Lane.

SAN FRANCISCO,
120 Sutter St.



LONDON,
Ely Place.

WORKS: Providence and New York.



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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

Index to Special Articles.

	Page.
Graceful Loving Cup for a Golden Anniversary.	1
Pearls of Labrador.	1
Exports of Jewelry, etc., from New York.	15
Dr. Kunz's Report on Precious Stones.	16, 17, 18
Elsie Bee's Fashions.	20
Shipments of Clocks, Watches, etc., to American Possessions.	22
Plainfield Jeweler Robbed in Philadelphia.	24
Imports at New York.	24
Death of David C. Dodd.	26
Trustee of Harry L. Benedict Files His Report.	28
Referee Decides That Samuel Orbach Must Make Restitution of Missing Assets.	30, 32
United States Court Refuses Bankruptcy Discharge to New York Jeweler.	34
Important Changes in Assessments Proposed by the Jewelers' League.	36, 40
Appeal in Suit of Talbot vs. Laubheim Bros.	40
Death of George E. Hart.	42
Theodore Sander Makes an Assignment.	43
T. S. Byers, St. Louis, Mo., Gives a Deed of Trust.	44
Seventh Robbery of New York Firm.	45
Myer Sotopolsky in Bankruptcy.	51
Charges That Sommerville Gems Are Spurious.	51
Manufacturers Announce Increase in Price of Silver and Silver Plate.	54
Another Fire at New Haven Clock Factory.	54
Bankruptcy Petition Against Charles Jewelry Mfg. Co.	54
Rating Chronometers—(Concluded).	70
Monument to Christian Huygens.	72
A Most Remarkable Clock.	76
Notes on the Compensation of Balance—(Concluded).	76
The Smart Mr. Shrewdly's Policy.	80
Prestige and Precedent.	80
Storekeeping News.	81
Answer to an Interesting Question.	81
Retail Advertising Department.	82
Interesting Monograph on the Colored Precious Stones of Brazil—(Concluded).	83
Optometrist's Catechism—(Continued).	85
The Latest Trial Frame.	85
The Care of the Eyes in Health and Disease—(Continued).	86
Device for Placing Pendant Bow in Position.	88
A Glimpse of a Pottery Auction in England.	91
Tariff Decisions on China and Glass.	92
The Present Demand for Jewelry and Silverware in South Africa.	94

Decisions Against Dishonest Bankrupts.

THOSE merchants and manufacturers in the trade who have been dissatisfied with the Bankruptcy Law on account of what they consider the loose provisions by which dishonest bankrupts could obtain a clean bill of health, commercially, after a bad failure, will no doubt be surprised and pleased at the decisions which have been handed down by the United States courts recently in several typical cases, in all of which the creditors have been sustained in their attempts to fight the bankrupt for alleged dishonest acts. As noticed in the last issue of THE CIRCULAR-WEEKLY the United States Circuit Court of Appeals but recently sustained an order of Judge Holt, which committed to jail for contempt of court a New York dealer who had failed to turn over to his trustee \$2,000, the value of assets which the creditors showed had not been properly accounted for. Last week the United States District Court refused a discharge to a New York jeweler, and a referee has ordered the return of property which a Utica jeweler had not accounted for.

A rather advanced position was taken by the attorneys for the Jewelers Association and Board of Trade, who fought the first mentioned case, namely, that the invoices of the bankrupt showed the receipt of a certain amount of merchandise, and the bankrupt was, therefore, called upon to explain what had become of these goods; his failure to do so, it was claimed, was sufficient to stamp his actions as fraudulent and justified the court in issuing an order for the restoration of the missing property, or its equivalent in cash. This view was taken by the United States District Court, and sustained by the Circuit Court of Appeals. In the case in Utica the master appointed by the court to take the testimony and make a full investigation, has reported that the jeweler must return \$7,000, the amount of money which is missing from his assets, together with certain jewelry, on the ground that the explanation of the deficiency by the bankrupt is not worthy of belief. In a third case the United States Circuit Court of New York has affirmed the report of the referee, who severely censured the bankrupt for omitting from his schedule of assets several claims due him for merchandise sold. The referee recommended that the bankrupt be not given the discharge and this was concurred in by the court.

Altogether the tendency of the Bankruptcy Courts, recently, has been to look more and more carefully upon explanations as to all discrepancies in the accounts and books of a bankrupt, and hold the insolvent merchant more strictly accountable for the care of assets than ever before. There is no doubt that a few severe lessons taught dishonest merchants through being forced to make restitution of merchandise improperly disposed of, together with one or two jail sentences for contempt of court, when they have not done so, will have a wholesome effect upon the trade, and will tend to make a rascal think twice before he will try to swindle his creditors under cover of the bankruptcy law. The Jewelers Association and Board of Trade, which has conducted the fights in two of the above-mentioned

proceedings, deserves the thanks of the entire trade for obtaining these court decisions, which may be valuable precedents in fighting dishonest failures in the future.

An Important Change Proposed.

OF the 2,000 more men in the jewelry and kindred trades, who are members of the Jewelers League of New York, there are but few, if any, who will not be deeply interested in the constitutional amendments proposed by the executive and advisory committees of the League, which are to be acted upon at the next annual meeting, Tuesday, Jan. 16. These amendments, which are outlined in full in another column of this issue, practically change the entire basis of the assessments of the members; first, by providing a step rate which will increase every year until the age of 65 is reached, and second, by providing a stated number of assessments every year, one every month instead of one for every death up to a certain number, as was formerly the practice in this organization.

There is no doubt that many of the older members of the organization whose rates may be raised by the adoption of this plan will, on first thought, desire to protest against any such change, but on the other hand many of the younger members and some of the older ones will hail the amendments as a step in the right direction which should have been taken by the League many years ago, in the belief that it puts the organization on a solid and substantial basis, conforming with the views of the best experts in the insurance business of to-day. It is also claimed that the proposed changes will offer greater inducements to younger men than the League has ever before been able to hold out to proposed members. One of the most effective arguments that the advocates of the amendments can put forth is that the new plan will entirely refute the claim made often against fraternal insurance organizations, that the new and younger members are paying for the older ones, as under a step rate plan every man is supposed to pay full cost of his own insurance, no more and no less.

The introduction of these amendments marks an important step in the history of the League, and there is no doubt that the matter will be given careful consideration by both officers and members before they decide to reject or approve them.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Dec. 30, 1905.

The U. S. Assay Office reports:
Gold bars exchanged for gold coin.....\$134,464.95
Gold bars paid depositors..... 84,773.05

Total\$219,238.00
Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:
Dec. 26.....\$15,642.38
" 27..... 15,722.01
" 28..... 60,889.90
" 29..... 31,233.63
" 30..... 10,977.08
Total\$134,464.95

H. C. Abbott, of the firm of H. C. Abbott & Bro., Birmingham, Ala., has been added to the directorate of the Citizens' Savings Bank of Birmingham.

New York Notes.

Barnett Goldstein, formerly of Grand St., has opened a retail store at 1412 Fifth Ave.

Frank Haasler, who retired 20 years ago from the jewelry trade, died Thursday at his home, 225 S. 4th St., Brooklyn.

Beginning this week, Sim Englander will represent Van Antwerpen, Van den Bosch & Co., diamond cutters, 175 Elm St.

George W. Korper, who was with Adolph J. Grinberg & Sons, will, after this, represent Arnstein Bros. & Co., 65 Nassau St.

Jacob Baschkopf, diamond setter, 9 Maiden Lane, has recently added a letter and monogram engraving department to his plant.

Judgment for \$96 was filed last Friday against the American Watchman's Time Detector Co., in favor of the City of New York.

Charles A. Keene's suit against the New-York Watch Case Material Co. is on the January calendar of the Appellate Division, of the Supreme Court.

C. Ray Randall & Co., Attleboro, Mass., this week opened a New York office at 1 Maiden Lane, their former location, placing Le Roy Thompson in charge.

Irons & Russell announce to the trade that Thos. J. Kennedy, who was connected with their New York office at 11 Maiden Lane, is no longer in their employ.

Mortimer C. Adler, of Charles Adler's Sons, sailed last Wednesday for Europe, and will remain abroad about six weeks, visiting the precious stone markets.

Fire in the building occupied by H.

O'Neill & Co., manufacturers of silver novelties at 174 N. 4th St., Brooklyn, last Wednesday night, caused a loss estimated at \$1,000.

Next Saturday at 2 p. m. the members of the Brotherhood of Traveling Jewelers will hold their annual meeting and elect officers for the ensuing year, in the Astor House.

The co-partnership of Schmidt & Buhler, lapidaries, at 143 Fulton St., was dissolved Jan. 1, by mutual consent, and the business will be continued at the same address by George Buhler.

New Year's greetings were received by friends in the trade from W. Bardell, the American Consul at Bamberg, Bavaria, who was for many years a vice-president of the Jewelers' League.

B. J. Hirshorn, who for two years was with I. W. Friedman, now represents Hordenpyl & Walker, 170 Broadway, as salesman in the west and south, the change having been made Jan. 1.

F. J. Boesse, 68 Nassau St., on Jan. 1, admitted as partner L. H. Wolf, who had been in his employ for 11 years, and the business will continue under the style of F. J. Boesse & Co.

B. H. Davis, of B. H. Davis & Co., 68 Nassau St., with his wife, will sail Saturday on the *Hamburg* for Gibraltar, Naples, Rome, Venice, Nice, Monte Carlo, and later visit Antwerp, Amsterdam, Paris and London.

Creditors of H. Gordon, Yonkers, N. Y., met last Thursday afternoon in the office of A. A. Silberberg, 258 Broadway, N. Y. A

proposition to pay them 10 cents on the dollar was submitted, and another meeting is to be held.

A. M. Frankel, optometrist, having severed his connection with I. Lewkowicz, Sixth Ave. and 17th St., New York, where he has been in charge of the optical department for the past five years, has opened an office at 362 Sixth Ave., near 23d St., New York, fully equipped with modern instruments for examining the eyes, etc.

Charles I. Lightstone, who was employed for several months this year as a jewelry salesman and was formerly in the woolen business, has been declared in contempt of court because of his failure to pay over to his trustee in bankruptcy \$17,500 which he is accused of concealing. None of his indebtedness was incurred in the jewelry trade.

Invitations were sent out in the last week for the fifth annual dinner to be given by the 24 Karat Club, Tuesday evening, Jan. 16, at 6:30 o'clock, at Delmonico's. Besides the speakers mentioned last week in *THE JEWELERS' CIRCULAR—WEEKLY* there will be a response to a toast by Charles Forrest Moore, former judge of the Circuit Court of Virginia, whose topic will be "A Few Gems I Have Met."

Involuntary bankruptcy proceedings were begun yesterday against Adolph Moses, repairer, at 163 Avenue A, New York. The petitioning creditors were Spiro & Hirsch, Samuel Spiro and Joachim Spira, and they obtained the appointment of J. Ridgeway as receiver. Mr. Moses carried a small stock, and lived in the rear of his store. It is believed that the liabilities will be small.

With a wine dinner, given Saturday afternoon in Hahn's, Adolph J. Grinberg & Sons pleasantly closed the old year. The dinner was attended by Adolph J., Ira R., and Maurice W. Grinberg, Sim Englander, Geo. W. Korper and Henry Klein, Jr. Speeches were made by the salesmen expressing the esteem in which the members of the firm are held and best wishes for a successful new year were generally voiced.

The W. H. Saart Co., Attleboro, Mass., has opened at 49 Maiden Lane, a New York office, one of the finest in fittings and facilities to be found in the district. The handsome show cases are filled with samples and some stock is also carried. F. B. Platt, formerly with Marble, Forrester & Co., is the New York representative of the company, and will make his headquarters in the new office.

Under the style of the Manhattan Diamond Exchange of New York a new company, which filed last Wednesday a certificate of incorporation, is authorized to manufacture and deal in jewelry and precious stones, with a capital of \$10,000. The incorporators are: George O. Haisch, 301 E. 118th St.; Maurice A. Sturm, 1356 Madison Ave.; George Glucksman, 862 Cauldwell Ave., all of New York.

Liabilities of \$5,356 are cleared away by a discharge in bankruptcy given last week to Frank Rubin, who was formerly in business at 5 Ave. B. He filed a voluntary petition in bankruptcy in the first week of May. Prior to the time that he went into bankruptcy he submitted to his creditors an offer to settle at 25 per cent. of which 10 per cent. was to be in cash, but they

M C M V I

May it be to all our
Customers—past, present
and future—a Happy and
Most Prosperous Year.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Meslay, PARIS

Telephone,
2188 Cortlandt

17 Maiden Lane, NEW YORK

refused this proposal. His wife, Mrs. Rosa Rubin, is now conducting at store at the Ave. B. address.

Louis Simon, 525 Fulton St., Brooklyn, called a meeting of creditors yesterday in the office of Otto Horowitz, 346 Broadway.

Customs inspectors last Saturday seized a quantity of jewelry carried by Carl W. Auston, Toronto, Can. The inspectors say that although he declared a trunk and hand bag, he neglected to speak of jewelry which he had in his pockets.

Before the Geological Society of America assembled in annual convention at Ottawa, Can., a paper on the "Appearance of Diamonds in North America," written by Dr. Geo. F. Kunz, of Tiffany & Co., New York, was read last Friday. Dr. Kunz advanced the theory that if diamonds are to be found in any considerable quantity on this continent it will be in Canadian territory. His views aroused an interesting discussion. Another paper by Dr. Kunz, on the Bishop collection of jades, was read Sunday before the American Association for the Advancement of Science at New Orleans.

Bravery was shown last Wednesday by Mrs. Chas. Nommensen, whose husband has a jewelry store at 987 Fulton St., Brooklyn. While she was sitting in the sewing room at her home in Chester St., Richmond Hill, a burglar, who had entered the house through a window, made his appearance. Springing to her feet, she seized her husband's revolver, and pointing it at the intruder, cowed him. At her command he hastily retired down the stairs, and unlocking the front door, went out. He is described as a well-dressed young man and is supposed to be the burglar who recently entered a number of houses in that vicinity and stole considerable quantities of jewelry.

Involuntary Bankruptcy Petition Filed Against Genarro Mazza.

Accused of transferring merchandise and accounts to favored creditors, Genarro Mazza, a retailer at 141 W. Houston St., New York, was named last Thursday in bankruptcy proceedings begun by Alois Kohn & Co., creditors for \$800. The petitioners say that between Dec. 21 and Dec. 26 Mr. Mazza transferred assets to the amount of \$3,000 with the intention of giving preference to certain creditors.

Mr. Mazza, besides dealing in jewelry, sold steamship tickets and foreign exchange. He started business on his own account in June, 1903, with V. De Luca as a partner, on Thompson St. The partnership was dissolved last April, Mr. De Luca continuing at the old location and assuming the debts of the firm.

Myer Slotopolsky Files Voluntary Bankruptcy Petition at Boston, Mass.

Boston, Mass., Dec. 27.—A voluntary petition in bankruptcy has been filed by Myer Slotopolsky, of 62 Howard St., this city, in the United States District Court. His schedules show liabilities of \$14,704 and no assets.

The largest creditors, all unsecured, include: S. I. Hess, \$300; Shiman Bros., \$595; H. Lehr, \$925; John B. Humphrey & Co., \$110; L. L. Gray & Co., \$1,174; L. Stern & Co., \$200; S. Lindenborn, \$1,783; B. H. Davis & Co., \$526; David Mayer, \$692; Edward Van Dam, \$435; J. Bernstein, \$206; Naigle Bros., \$1,000; Weiner, Garson & Naigle, \$322; A. S. Hirschberg, \$1,099; Jacob Rubin, \$1,196; Louis Rosenberg, \$385; George E. Knapp Co., \$1,690; J. Rosenberg & Bros., \$800.

Charges That Gems of Famous Somerville Collection Are Spurious, to be Investigated.

PHILADELPHIA, Pa., Jan. 1.—Lapidaries and gem experts of the country will be interested in following the investigation instituted in this city last week of the famous Somerville collection of gems at the Free Museum of Science and Art of the University of Pennsylvania. Charges that the collection is the most spurious that has been used to deceive the public in many years are made by Henry Chapman, Jr., a gem expert. He made these charges at a meeting of the board of directors of the Museum.

Mr. Chapman insists that Professor Furtchswangler, of Munich, Germany, a recognized authority on gems, has denounced the gems in the collection as false specimens, with but two exceptions.

In consequence of these charges, a committee has been appointed to employ an expert or experts to examine the collection and to report in a reasonable time as to the quality of the gems. The experts have not as yet been appointed, and the executors of the Somerville estate declare they will contest the charges made by Mr. Chapman. The gems were left to the institution by the late Professor Maxwell Somerville, and the gems are valued at \$600,000. One of the specific charges made by Mr. Chapman is that an engraved piece called "The Triumph of Constantine," and purchased at a cost of \$33,000, is only a reproduction, the original being in Vienna.

Mr. Chapman is a numismatist, living at 1128 Spruce St. The discussion has engaged widespread attention among the jewelers of this city.

C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

Works, White Mills, Wayne Co., Penna.

Manufacturers of plain
and cut Table Glassware
of the highest quality.



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T. J. STEVENS, - - - Cashier.

JOHN H. CARR, - Asst. Cashier.

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Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

Newark.

Charles J. Meyer, who has been a keeper in the Essex County Jail, resigned last Thursday to return to his trade as a jeweler.

One of the members of the board of directors of the Irvington National Bank, Newark, is William L. Glorieux, of Glorieux & Woolsey, refiners.

Capt. Wm. A. Bryant, of M. B. Bryant & Co., commanded the First troop of this city when it was mustered for review before the Brigadier-General and his staff from Trenton, early last week.

Philip Coyle was arrested in Newark last Wednesday, on the charge of complicity in the robbery of the jewelry store of Mrs. M. E. Liggins, 1209 11th St., Philadelphia, and he is to be taken back to that city for trial.

Frederick Bippart, the father of Achille Bippart, of Bippart, Griscom & Osborne, died Thursday after a short illness in his home at 283 Wall St. He was born in Germany 78 years ago, came to this country in 1876 and became a resident of Newark a year later.

G. A. Hauserman, of Hauserman & Co., Paterson, N. J., last Saturday night gave a dinner to his employes at the Hotel Sturmburg, in recognition of their untiring and hearty co-operation during the busy holiday season. John McLean acted as toastmaster,

and there were speeches expressive of the good feeling which prevailed.

Engravers are said to have been more rushed to fill orders in the holiday season just closed than ever before in the history of the trade in Newark. At some of the factories the men worked day after day, for 20 hours out of 24. The demand was especially heavy for monograms on silverware, rings, watches and brooches. It is said that one or two firms were obliged to decline work which they were unable to perform during the holiday time.

A new manufacturing firm in the jewelry trade of Newark has been formed by Herman C. Schwartz and Charles B. Gray, who have organized the corporation known as Schwartz & Gray, Inc., under New Jersey laws, and will hereafter manufacture a general line of 10 and 14 karat jewelry. The concern has bought the plant of George E. Walhizer, 213 Mulberry St., and will remove this to the new quarters which they have hired at 95 Oliver St., where the office and factory will be located. Both members of the concern are well known in the jewelry trade, Mr. Schwartz having been connected with Krementz & Co. and Larter, Elcox & Co. for many years, and Mr. Gray having been 15 years in the employ of Shafer & Douglas, whom he represented on the road in all sections of the country. Both Messrs. Schwartz and Gray will visit their friends in the trade.

New Stores and Enterprises.

H. Wilker is a new jeweler at Spalding, Nebr.

E. Forberg has opened a store in Aneta, N. Dak.

Renaud & Co. have just been incorporated in Quebec, Can.

W. T. Crocker recently began business in Sault Ste. Marie, Mich.

M. D. Henry is a new jeweler in Globe, Ariz.

W. S. Johnson, Baxter, Ia., has opened a branch store at Colfax, Ia.

Mr. Swain has commenced business in the Annette building, East Richmond, Cal.

B. Engberg recently engaged in the retail jewelry business in Barlow, N. Dak.

Edward Schoepp, formerly of Winona, Minn., has opened a store at Fountain City, Wis.

M. H. Rice has resumed business on Prospect Ave., near Coluenga St., Hollywood, Cal.

Stern Bros. recently opened a new watch and jewelry repairing shop at 112 West St., Pittsfield, Mass.

J. A. Conn has begun business in Bowling Green, Ky. Mr. Conn was formerly a watch repairer and engraver for Frank Maier, of that place.

T. H. Ligon & Son, Lott, Tex., have dissolved. The business will be continued by T. H. Ligon alone.

THE ORIENTAL BANK.

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182 and 184 Broadway, ^{Corner} JOHN STREET, NEW YORK.

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Surplus and Profits, 1,000,000.00.

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GEO. W. ADAMS, Cashier

LUDWIG NISSEN,
ERSKINE HEWITT, } Vice-Presidents.
CHARLES J. DAY, }

R. B. ESTERBROOK, Assistant Cashier.

The Chatham National Bank

Broadway and John Street, New York

H. P. DOREMUS, Cashier

GEORGE M. HARD, President

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**MILES M. O'BRIEN, } Vice
WILLIAM H. TAYLOR, } Presidents.**

**JAMES U. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.**

<i>Capital,</i>	<i>.</i>	<i>.</i>	<i>.</i>	<i>\$3,000,000</i>
<i>Surplus,</i>	<i>.</i>	<i>.</i>	<i>.</i>	<i>\$3,000,000</i>

*Broadway, Corner of Dey Street,
New York.*

Manufacturers Announce General Increase in Prices of Sterling Silver and Silver Plated Ware.

Silverware was quite generally advanced Jan. 1 by the manufacturers, because of the increasing cost of the bullion. It is understood that 10 per cent. is approximately the extent of the advance on sterling wares. This varies on different lines. Some grades are not changed.

The advance has been expected for some time, for the reasons given in the issue of THE CIRCULAR—WEEKLY of Nov. 22. Silver bullion has been quoted for a considerable time near the 65-cent mark, the quotation last Saturday being 64½ cents, or nearly 20 cents an ounce. This indicates an increase. Favorable comment is heard in the trade on the fact that, although this advance was felt in its full force three months ago, yet manufacturers have sold their products at the old prices, in order that there might not be the slightest interruption in the holiday trade, thus carrying the retailers over the busiest part of the year without a change.

At the office of the Gorham Mfg. Co. it was said that the advance will affect both hollow and flat ware, but necessarily the greater changes would be in the latter lines.

The International Silver Co., in a circular announces an advance in sterling silver and plated hollow ware, also in sterling silver flat ware. The silver plated flat ware is not advanced for the present by this company.

The Towle Mfg. Co., Newburyport, Mass., in its notice says: "The greatly increased cost of production compels the announcement of an advance in the prices of sterling silverwares."

At Reed & Barton's New York store it was said yesterday that no notice of advances had yet been received from the factory.

Wm. A. Rogers, Ltd., sent to the trade a notice withdrawing all quotations on silver plated ware and stating that new quotations will be furnished on application on and after Jan. 2. The notice continues: "A decided advance on all materials used in manufacture of our wares necessitates this action."

An explanation of the advance of silver flat ware and Britannia. Manager Frank E. McCullin, of Wm. A. Rogers, Ltd., writing from Chicago, says:

"In compliance with your request for explanation of reasons for advance in prices upon silver plated ware, the writer suggests that if one considers the present condition of the metal market generally, and makes comparison of what it was several years ago, the reason for advance in prices is apparent to any one that has to do with metals in manufacture—for instance, at that time (figures are approximate), tin cost 24 cents per pound, and is now about 36½ or 37 cents a pound. Antimony was then seven and eight cents per pound, and present price ranges from 14¼ to 15 cents a pound. Copper could be purchased at about 12 cents a pound, and while prevailing price is about 20 cents a pound, the indications at present writing are that it will be considerably higher.

"The above are three of the principal metals entering into Britannia metal mixture, and figures will show clearly an advance in the cost of these materials to be more than 50 per cent., hence the necessity for advancing prices. The cost of labor has also increased to quite an extent, and when the above minimum prices prevailed silver bullion cost in the neighborhood of 50 cents to 51 cents, and present price is 66 to 68 cents per ounce, and at times higher even than those figures.

"Almost every other material entering into the manufacturing process of silver plated ware has

shown a sharp advance. It is generally conceded that some years since when metals ran to such high prices that circumstances usually were purely speculative, but at present the situation is different. The copper companies have none, or very little copper of the highest grades to offer. Tin is decidedly scarce and the available supply very greatly reduced—the large demand for copper in the general trade, particularly electrolytic work, has commanded about all of the available supply.

Another Serious Fire at New Haven Clock Co.'s Factory.

NEW HAVEN, Conn., Dec. 28.—The large manufacturing plant of the New Haven Clock Co. was visited by another serious fire which broke out yesterday afternoon at about half-past one o'clock in the automatic room in the movement department, doing damage amounting to about \$30,000. The building where the fire started is a large, one-story structure in the rear of the movement shop, which is on the west side of Hamilton St. on the site now occupied by the company's barn.

The cause of the blaze was the explosion of benzine which was used by Frank Shaw and William Oldershaw to clean machinery. Both of the men were badly burned by the blazing fluid. A call was sent to the Grand Ave. police precinct for an ambulance, and the injured men were quickly removed for medical attention.

William Oldershaw, one of the men burned, resides at 373 Edgewood Ave. He is seriously burned about the body and is in Grace Hospital. Hope is entertained of his recovery. He is a foreman. Frank Shaw and Seth Lavine were badly burned about the hands and arms, but will be about again in a few days.

This is the second serious fire at the factory within a week, a second alarm being sent in last Friday shortly after midnight owing to a fire in the drying room.

The New Haven Clock Co. is incorporated at \$1,000,000 and is one of the city's leading industries. Walter Camp, Yale's athletic adviser, is president and treasurer. George Edwin P. Root, secretary and superintendent, and George E. Stevens, Yonkers, N. Y., vice-president and assistant treasurer.

Involuntary Petition in Bankruptcy Filed Against the Charles Jewelry Mfg. Co.

DENVER, Colo., Dec. 30.—An involuntary petition in bankruptcy was filed yesterday by attorneys representing the Jewelers Association and Board of Trade, New York, against the Charles Jewelry Mfg. Co. No estimate of assets and liabilities has been given out.

Charles Schwartz, who is the owner of the business, formerly had a small store in Philadelphia. In 1894 he was closed out there and in the Fall of 1904 came here, purchasing the lease and fixtures of Jos. I. Schwartz, at 829 16th St. The latter, who had been in the jewelry business for many years, has continued at another address. The two men are not relatives.

According to the terms of the sale, Charles Schwartz was not to do business under the name of Schwartz prior to the present year. He was supposed to have considerable money invested in his present business, and his credit was, until recently, quite satisfactory.

Regular Annual Meeting of Northwestern Optical Association.

MINNEAPOLIS, Minn., Dec. 29.—The regular annual meeting of the Northwestern Optical Association was held here, yesterday. Several technical addresses were delivered by various members.

The officers elected for the ensuing term were: President, E. W. Grievish, Minneapolis; 1st vice-president, Mrs. Gertrude Stanton, Minneapolis; 2d vice-president, Dr. J. A. L. Walman, Little Falls; secretary, F. J. Pratt, St. Paul; treasurer, L. L. De Mars, Minneapolis.

After the election the retiring president, Prof. J. W. Grainger, Rochester, Minn., was presented, on behalf of the association, with a silver loving cup, Dr. Bugbee making the presentation speech. Dr. E. C. Roberts, of Red Wing, Minn., the retiring secretary, was also remembered, being the recipient of a handsome gold badge. Dr. Walman made the presentation speech.

Both were listened to with much interest and brought forth responses of appreciation from the recipients of the gifts. There was a good attendance at the meeting.

Games Rolled by the Jewelers' Bowling League of New York.

Games played in the last week in the Jewelers' Bowling League of New York resulted as follows:

Dec. 26, A. H. Smith & Co.	755	748	762
vs. N. H. White & Co.	730	770	723
Dec. 27, Cross & Beguelin	833	700	702
vs. Jos. Fahys & Co.	779	796	769
Dec. 28, Tiffany & Co.	758	767	872
vs. Dennison Mfg. Co.	726	756	810
Dec. 29, Udall & Ballou	737	745	715
vs. Gorham Mfg. Co. (forfeited)	...	...	...

STANDING OF TEAMS.

	Won.	Lost.	Team Per cent. high score.
C. F. Wood & Co.	19	2	.904 867
Avery & Brown	13	5	.722 890
Dennison Mfg. Co.	19	8	.704 872
Jos. Fahys & Co.	15	9	.625 944
Tiffany & Co.	15	9	.625 882
A. H. Smith & Co.	15	9	.625 859
N. H. White & Co.	15	9	.625 858
Cross & Beguelin	16	11	.592 865
Udall & Ballou	10	14	.476 811
Aikin, Lambert & Co.	8	13	.380 840
A. A. Webster & Co.	6	12	.333 831
L. E. Waterman & Co.	7	14	.333 803
Elgin National Watch Co.	0	13	.277 816
J. King Optical Co.	5	16	.238 773
Gorham Mfg. Co.	...	27	...

High individual score—J. Hall, 239.

All the creditors of Isaac Joseph, the bankrupt jeweler of Amsterdam, N. Y., have accepted the settlement offer made by Joseph, and \$4,500 has been placed on deposit to pay off all claims. The cash was provided by W. B. Joseph, brother of the bankrupt, living in Hudson. A receiver is now in charge of Joseph's store. The composition will, it is expected, be confirmed.

The California Optical Co., San Francisco, Cal., is opening up its wholesale quarters in the building now occupied by the retail store. The wholesale store will be conducted as a separate institution. The efficiency of the factory has been greatly increased by the inauguration of a system of specialization by which each man in the factory has a certain work to do, and in that way becomes expert in his line. This requires that a lens pass through a number of different hands before the finishing touches are put on, but the superior workmanship obtained fully justifies the method.

The Diamond Markets.

PARIS, Dec. 22.—Business during December was decidedly good, and a strange and gratifying feature of the situation lay in the fact that though the political condition in Russia is very bad these days, the country continues a good market for large brilliants, especially light yellow stones. Baroque pearls are also sold extensively to Russian dealers at higher prices than usual. On the whole, the market showed a demand for every line and variety of gems, colored stones selling as well as diamonds. The finest quality stones are, of course, most desirable, and prices for these continue to run higher every week.

M. Hahn & Co. have moved their office from 9 rue de Provence to 27 rue Lafitte.

Jaques Rosenthal, a local precious stone broker, living at 40 rue de Provence, has left the city under peculiar circumstances, owing about 100,000 francs.

A strike has been on among diamond cutters and polishers for the past week. The men demand an advance of 10 per cent. in salary, the same as granted in Antwerp, Amsterdam and New York. In their fight they have the sanction of the Universal Alliance of Diamond Cutters. Several of the employers offered a smaller advance in salary, but this was refused. The workmen claimed that if their demands are not granted they will leave Paris and go to other countries. They number in all about 300.

M. Cherruet, a well-known precious stone dealer, died recently, at the age of 70 years. At one time he was the head of one of the most important firms in the Paris trade.

AMSTERDAM, Dec. 20.—European buyers have been coming here irregularly during the past fortnight, but important orders have been received from American firms, several of which have sent representatives to this city. The foggy weather interfered with business somewhat. Large stones keep advancing in price, new goods selling from 10 to 15 per cent. higher than last month. Melées and "eight faces" showed another advance during December.

The market for rose diamonds was quiet; small mixed roses were sold up to 125 and 150 francs per carat, the advance of small goods being from 10 to 12 per cent. The buyers appear to be refusing to pay this advance at present. Large roses were sold more freely. Generally business is expected to be excellent after Jan. 15.

A slight advance is noted in the price of Premier stones, but these still continue to be deficient in quality.

LONDON, Dec. 24.—Bad weather retarded business to some extent recently, as did the preparation for the holiday season. The market for brilliants was slightly quieter, but small stones and large melées continue active. Jaegerfontein stones are exceptionally scarce, there being practically none in the market, and many merchants who desire these qualities have been required to buy Bultfontein stones in their place.

ANTWERP, Dec. 22.—The diamond market here is quieter than usual.

Following are the names of the principal

buyers who have visited this city during the past fortnight: Mr. Jacobson, New York; Messrs. Max Samek, Peper, Gross, Ormsing, Vienna; Messrs. Roitman, L. Straus, Mund freres, M. Slabotzky, Woelfling, Mitacopolo, Belcourt, Reubens, B. Rapoport. Mayer freres, Paris; Messrs.

Frier and Frankel, Frankfurt-on-Main; Mr. Heckster, Amsterdam; Messrs. Edinow, Monnosoku, Lagour, Moscow; Messrs. Ostaschinsky, Siebenberg, N. Rapoport, Wolkowsky, Grossbard, Warsaw; Messrs. Kaufmann, Lunzer, Zrybel, London; Mr. Serzel, Bialostock; Mr. Van Gulk, Goch.



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Columbus Building.

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UNITED STATES GUARANTEE COMPANY

Cash Capital, \$250,000.00

111 Broadway, New York

Assets, over \$600,000.00

For premium rate, and form of application, address the Company.

E. RAWLINGS, President.

D. J. TOMPKINS, Secretary.

- (1) Every dealer (wholesale or retail) in silver or gold ware in the State of New York should file bond for his OWN protection.
- (2) Every manufacturer of silver or gold ware in New York or other States, should file a bond to protect dealers in the State of New York who handle his goods.
- (3) It is to the interest of wholesale and retail dealers in the State of New York to purchase such goods from ONLY such manufacturers as have filed such bond.

EM. KETT, 14—LUISENSTRASSE,—14 PFORZHEIM (GERMANY).

Complete line of semi-precious stones cut into all shapes. Aquamarine, Amethyst, Ceylon Fancy Stones, Opals, Sapphires, Reconstructed Rubies and Emeralds.

Large and complete stock of imitation stones. Cutting works located at Idar and Bohemia. We shall be pleased to mail catalogue in colors upon request.



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VOL. LI.

CHICAGO, WEDNESDAY, JANUARY 3, 1906.

No. 23.

Chicago Notes.

John Hillinger is on an extended eastern trip.

J. M. Stanley has returned from a trip east.

J. Y. Lebolt made a flying trip here last week.

C. H. Knights will take a short trip to Cuba, Jan. 5.

Fred H. Allen has been called to serve on the jury before Judge Carter.

The Clapp & Cowl Co. has been incorporated with a capital of \$20,000.

H. J. Willer has returned from a holiday visit to his parents at Quincy, Ill.

F. R. Sheridan, with Arnold & Steere, has returned from a western trip.

L. A. Eppenstein will leave for a four months' trip to the Coast, Jan. 7.

Charles E. Howes, with E. L. Logee & Co., left for a short eastern trip Jan. 1.

Robert L. Clark, with the Towle Mfg. Co., started on his western trip to-day.

Robert W. Barlow, with C. H. Knights & Co., will start on his western trip, Jan. 8.

Joe Crawford, with J. W. Forsinger, will start on his western trip early this month.

Calvin Clauer has been working hard among the trade in Illinois during December.

LeRoy Crain, with Benj. Allen & Co., will travel for H. F. Hahn & Co. during 1906.

Louis Bruns Denon, representative of the Juergens & Andersen Co., was here last week.

C. C. Offerman, who represents William Smith & Co. in the west, left for New York, Jan. 1.

Henry L. Weill, brother-in-law of the Messrs. Lebolt, of Lebolt & Co., died here last week.

E. A. Inskeep, with F. A. Hardy & Co., will hereafter be the Denver manager for that concern.

Col. T. P. Moody, the jewelry auctioneer, has returned from a 10 days' trip to Hot Springs, Ark.

Halbe & Wallace are now comfortably settled in their new quarters in the Heyworth building.

Herbert L. Cobb, western representative of the Daggett & Clap Co., has returned from a western trip.

A second dividend in the matter of Mar-

quardt & Scott Co., bankrupts, will be declared in a few days.

Robert Robinson, Denver representative of the Dennison Mfg. Co., spent a few days in this city last week.

Harry E. Jones, western representative of the Wadsworth Watch Case Co., has returned from a visit to the factory.

At the last meeting of Edison Park Council 1174, Royal Arcanum, John J. Decker was elected to the office of guide.

Max Rigot has succeeded Louis Lamm as buyer for the jewelry department of H. L. Weissbaum, 240 E. Madison St.

Walter V. Ghislin, western manager for the Gorham Mfg. Co., has returned from a trip to Providence and New York.

Briggs & Dodd, the jewelry auctioneers, have just concluded a successful sale of the stock of Hall & Low, Vancouver, B. C.

The Elgin National Watch Co. has presented each of its employes with a copy of the handsome calendar issued by the company.

Mr. Bennett, of the Reed-Bennett Co., and Mr. Radcliffe, northwestern representative of the same concern, were here last week.

Charles A. Garlick, the western representative of Chas. F. Wood & Co., will go to New York to attend the banquet of the 24 Karat Club.

The 27th annual banquet of the Chicago Jewelers' Association will be held in the banquet hall of the Auditorium Hotel, Wednesday, Jan. 10.

G. T. Dutcher, formerly with the Peerless Optical Co., has been engaged by F. A. Hardy & Co. to represent them in Ohio, Indiana and Illinois.

Benj. Allen and A. H. Revell are among the boxholders who will be present at the "Cribside Kirmess," which will be held at Orchestra Hall on Jan. 9, 10, 11.

The Chicago office of Manning, Bowman & Co. will remove early in January from 35 and 37 E. Randolph St. to the North American building, 162 State St.

F. W. Radcliffe, formerly with the Reed-Bennett Co., Minneapolis, Minn., has been engaged by M. A. Mead & Co. for 1906, to represent them in the northwest.

W. A. Fay, representing the John T. Mauran Mfg. Co., will leave on his western trip, Jan. 8. Mr. Fay will also carry the line of the Wolcott Mfg. Co. during 1906.

Mr. Dunbar, formerly with the G. B. Barrett Co., Pittsburg, Pa., has been engaged by M. A. Mead & Co. to travel for them in 1906, from their Pittsburg branch.

James E. Merry, treasurer of the Ohio Cut Glass Co., Bowling Green, O., was here all last week, visiting Frank H. Challen, the western representative of the company.

Two men and a woman were arrested here, last week, charged with stealing \$2,000 worth of cut glass from a freight car, the contents of which were consigned to Marshall Field & Co.

D. W. Wiser, who has been with Heintz Bros., ring makers of Buffalo, for over 20 years, traveling through the northwest, has resigned his position. Mr. Wiser intends to give up the road.

A. Harper, western traveler for the American Silver Co., is now in charge of the western office of the company, R. C. Demarest, the former manager of the western office, having resigned.

A. C. Clifford, with the Calvin Clauer Co., was confined to his home last week with tonsilitis. E. J. Howard, with the same company, who is ill with typhoid fever, is on the road to recovery.

Walter Jones, who has been connected with the Chicago office of the United States Glass Co., will in the future travel west for the company, making his headquarters at the home office in Pittsburg, Pa.

John T. Ryan, formerly a night porter for Pitkin & Brooks, pleaded guilty last week to the charge of stealing \$700 worth of china from that firm. He was held to the Criminal Court under \$800 bonds.

Dr. Oliver B. Hart, who was convicted of the murder of 10-year-old Irene Klowkow, has been sentenced to the penitentiary for a term of 45 years. The murdered girl was the daughter of a former jeweler of Wheaton, Ill.

Burglars entered the Trude building, cor. Wabash Ave. and Randolph St., last Sunday, but were frightened away after setting off a burglar alarm on the premises of the National Jobbing Co., wholesale jewelers, on the fifth floor.

Chas. Moe, inventor of the Moe diamond gauge, will make an extensive trip, beginning Jan. 15. Mr. Moe will leave Chicago, take in all the cities on the way to New Orleans, from there go west to southern

California and will come back to Chicago by way of the Union Pacific.

Mr. J. T. Wells, formerly with the Holmes & Edwards Silver Co. branch of the International Silver Co., will hereafter represent William A. Rogers, Ltd., as western representative, traveling out of the Chicago office. Mr. Wells succeeds George F. Williams, who now occupies the position of buyer for the jewelry department of the Bennett Co., Omaha, Nebr.

Columbus, O.

J. H. Luse, traveling salesman for D. L. Auld, has resigned and taken a position with Wright, Kay & Co., Detroit, Mich.

Fred Blenkner, the venerable father of Fred C. Blenkner, manufacturing jeweler, 60 N. High St., was elected third assistant sergeant-at arms of the Ohio House of Representatives when it organized, Monday. He has held the position many years, and his popularity was such that the caucuses of both Republicans and Democrats endorsed him for the place.

Victor Friend, a tailor, has brought suit in Common Pleas Court against M. J. Daniels, a pawnbroker and jeweler, for \$783.50, which he alleges he lost playing poker in rooms conducted by Daniels. He also asks \$500 exemplary damages. Daniels says Friend was ordered out of his place and that he never played poker there; that the suit is spite work, resulting from a failure by Friend and his attorney to "hold him up."

J. L. Lowenstein, clerk at the "Marecau" jewelry house, arrested on a charge of obtaining money by false pretenses, made by C. C. Bulen, was fined \$100 and costs in Police Court, Saturday, and sentenced to serve 30 days in the workhouse. The case was immediately appealed to the Common Pleas Court. The complainant said he paid \$26.50 for an imitation diamond ring, and the Judge, in passing sentence, said the State had proven that the jeweler would have made a fair profit if the ring had been sold for \$5.

Charles Jockers was recently arrested in Sedalia, Mo., after giving a worthless check to Alfred L. Dickman, a retail jeweler of that place, in payment for a watch.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE with discounts according to the Keystone Key is NOW READY

For the last thirteen years the **Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver**. **We want every Jeweler to have one. Our goods and prices speak for themselves.** If you are after a "**Square Deal**" and inclined to **save money**, write for our **catalogue to-day** and be convinced. **We send them free.**

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199-201 E. MADISON ST., : CHICAGO, ILL.

Class Pins.

If we make them for you, Mr. Jeweler, you can make a profit. Write us and see.

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Special Work.

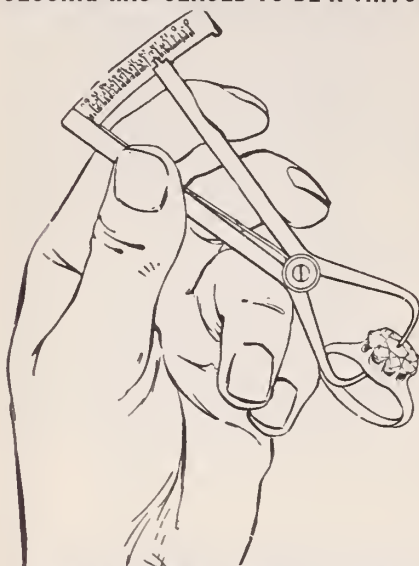
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INCORPORATED 1893.

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DIAMONDS,
MAKERS OF FINE JEWELRY,
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GUESSING HAS CEASED TO BE A VIRTUE.



THE MOE DIAMOND WEIGHT GAUGE
is the only correct system for determining the weight of mounted diamonds.

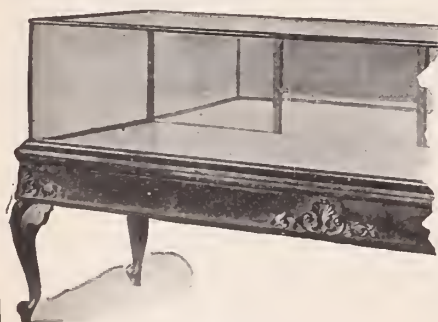
INDORSED BY THE LEADING JEWELERS.

Those who are not familiar with the device, kindly send for descriptive booklet.

**Charles Moe, Inventor, 80 Adams St.,
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Price for Instrument and Book, **\$3.75** prepaid.
May also order from the following agents:
D. C. PERCIVAL & CO., Boston; CROSS &
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Philadelphia; NORDMAN BROS., San Francisco;
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Write for illustrated circular.

OUR MOTTO: The Best of Everything.

Cincinnati.

TRADE CONDITIONS.

The Cincinnati jewelers, generally, feel very much gratified over the holiday trade. It went beyond their expectations and exceeded holiday business of past years. Money seemed to be plentiful, which condition resulted in a large cash business. The sale of diamonds was remarkable. Jewelers of surrounding towns give excellent reports and several were here, last week, replenishing their stocks.

Joseph Hornback is arranging for a trip to Kentucky and Tennessee.

W. S. Fawcett, of Lindner & Co., spent the holidays at his home in Zenia, O.

Frank Krueger, manager of the Dorst Co.'s branch at Kansas City, Mo., spent the holidays here with friends.

Mr. and Mrs. A. H. Beer, Versailles, Ind., were here last week, attending a theater party given by Joseph Kramer, a member of Lindner & Co.

C. A. Marsh, of C. A. Marsh & Co., gave the trade here a surprise last week, by paying a visit to this city, the first he has made in many years.

Charles Speckman, diamond setter for E. H. Croninger, Glen building, has erected at Norwood, O., a handsome new residence, which he will soon occupy.

Out-of-town jewelers who replenished their stock here during the past week included: F. C. Bolser, Blueash, O.; C. H. Creighton, Morrow, O.; Mrs. J. H. Drake, Lebanon, O.; A. M. Stamm, Williamsburg, O.; G. Hansgen, Bethel, O.

Peck, Selmeier & Peck have now moved and are settled in their new quarters at 125 E. 4th St., where they have their office on the second floor and their factory on the third floor. The change gives them better facilities for conducting business.

The Sterling Glass Co., Art Hill, owing to the increase of business finds it necessary to double its capacity after Jan. 1. The concern has purchased a strip of land 82 x 205 feet adjoining the present location, where an addition will be erected for factory use, and new men and machinery will be installed.

One of the handsomest silver services ever purchased in Cincinnati was furnished by the Dahme Jewelry Co., and consisted of 38 solid silver pieces valued at \$5,000. It will be presented to Leopold Kleybolte, president of the Western German Bank of Cincinnati, by the bank's directors and stockholders on the opening of the new bank, two weeks hence.

The news of the death of Mr. Bantien, after an illness of 10 days, was received with much regret by the members of Fox Bros. & Co., where the deceased was employed as a diamond setter for 25 years. Mr. Bantien was about 50 years old and was considered one of the best workmen in his line in Cincinnati. He leaves a widow and three children. The burial took place in Spring Grove Cemetery Dec. 28.

Wallenstein, Meyer & Co. are about settled in their new quarters on the fourth

floor of the Harrison building, 31-39 E. 4th St. They have added, in connection with their jewelry business, a cut glass department, and have also extensively enlarged their clock department. This firm has increased its road force to five men, by the addition of L. K. Cohn and N. Mendelsohn, who will make their initial trips east and south in another week.

The Cincinnati police have received information which leads them to believe that some of the jewelry secured by Prentiss Tiller, who was arrested last week at Dayton, O., has been disposed of in this city. The police are seeking a well dressed woman, about 30 years old, to whom they think Tiller gave the jewelry to dispose of in this city. This woman called at the jail in Dayton to see Tiller saying she was his sister from Cincinnati and that the package she had contained clothing for the prisoner. The jailer would not admit her until she had received a permit from the Commissioner. She departed and has not been seen since.

Word was received here last week by Attorney Douglass that one of Cincinnati's former diamond cutters in the person of Baron Casiers, through the death of his father near Antwerp, had become heir to great wealth. Baron Casiers, when a young man, came to America with the members of Fox Bros. and they established a diamond cutting business in Cincinnati. Young Casiers was an expert at the business and was here some years, becoming well acquainted with trade before he returned to his home in Belgium.

Cleveland.

Julius Meyerson has opened headquarters for a wholesale jewelry business at 188 Bank St.

Immediately after Christmas representatives of manufacturing jewelry houses began to arrive here to show stock to the wholesale houses. One of the local newspapers, taking a cue from the hotel registers, estimates that at least 200 salesmen visited the city within the week succeeding Christmas.

Another hearing over a portion of the jewelry imported by Mrs. Cassie Chadwick was begun in the United States District Court here last week. United States Attorney J. J. Sullivan some time ago filed a petition for the forfeiture of 18 pieces which had been seized by Collector Leach, on the ground that the duty had not been paid on them. Attorneys for J. W. Friend, of Pittsburg, filed a demurrer, alleging that the duty should have been collected in New York and that Collector Leach had no authority to take the property for duty. Friend is a creditor of Mrs. Chadwick and his attorneys claim that the property should go toward the woman's debts. The court decided in favor of the jurisdiction of the New York collector.

We Have a Large Stock of Diamonds in all sizes, which we purchased prior to the recent advances, and on which we have not raised prices. Send for selection package.

Charles T. Spence & Co., Columbus Memorial Building,
CHICAGO, ILL.

Kansas City.**TRADE CONDITIONS.**

The retailers of this city state that their Christmas trade broke all previous records, and they are still enjoying a fair business. Manufacturers are still working overtime, and the factories are rushed with orders. Jobbers report their rush as largely over, and a short rest will probably be enjoyed before the representatives get out on the road again. All reports they get from retailers in the surrounding country indicate that their business has been extremely heavy. One of the greatest crazes of the season just closed was for engraved signet rings, pins, etc.

Noble L. Fuller, of the Edwards & Sloane Jewelry Co., has gone to St. Louis for a short stay.

C. M. Sheldon, with the Merry Optical Co., spent Christmas visiting his old home in Manhattan, Kans.

A. F. Megede, with the Merry Optical Co., has just returned from a visit to his old home in Richmond, Mo., where he spent Christmas.

E. L. Levin, of the Kansas City Polytechnic Institute, went to St. Joseph, Mo., for Christmas week, to help out his father during the rush.

C. W. Makepiece, formerly with H. W. Walter Starcke, Junction City, Kans., is now back at his bench in the Kansas City Polytechnic Institute.

Mr. Torno, for several months with the Bauman-Massa Jewelry Co., St. Louis, Mo., has resumed his position with the Barr-DeVault Jewelry Co., of this city.

L. H. Ludwig, of the material department of the Edwards & Sloane Jewelry Co., accompanied by his wife, left last week for a visit to his father, in St. Louis, Mo.

Samuel Bloom, traveling representative for the Meyer Jewelry Co., has gone back to Cincinnati, for a holiday visit. He will not start out on the road again before Jan. 18.

The Merry Optical Co. will open a new store in Memphis, Tenn., about Feb. 1. This house will be in charge of O. H. Gerry, who has been with the Kansas City house for several years.

The following have just enrolled at the Southwestern Optical College: Frank M. Daniels, Oswego, Kans.; Dr. F. H. Pitt, McMinnville, Tenn., and Edw. Sedgwick, Kansas City, Kans.

The following out-of-town jewelers were in this city during the past week: C. L. Dockhorn, Oskaloosa, Kans.; J. E. Campbell, of Campbell Bros., Oskaloosa, Kans.; I. M. Blitz, Topeka, Kans.

Will Creviston, who came up here from St. Louis, a few weeks ago, and went to work in the factory of the Hassig & Krieke Jewelry Co., has decided to return to St. Louis and resume work with the Bauman-Massa Jewelry Co.

The four men in the engraving department of the Meyer Jewelry Co., when they were paid off Saturday night, before Christmas, drew two weeks and three days' pay

for the week's work, and in spite of the long hours they were unable to keep up with the work.

P. A. Cross, superintendent of the factory of the Meyer Jewelry Co., and formerly of Southbridge, Mass., went to California, about 10 days ago, and is expected back about the end of the week, with a new bride, Miss Myrtle White, who formerly lived in this city.

L. Meyer, president of the Meyer Jewelry Co., was presented with a very handsome bronze statue, measuring 36 inches in height, by the employees of the company, on Christmas Day. Mr. Meyer has received a present from his employees every year for the past 16 years.

The Kansas City Watch Case & Jewelry Co. seems to have started a royal family in the factory. They already had a Mr. King with them. During the Christmas rush they secured the services of M. Queen, of the Kansas City Polytechnic Institute, and they are now figuring with a Mr. Duke. Other members of the royalty are expected to arrive later.

The postoffice inspectors arrested one of the coal passers in the Government building here, last week, for tampering with the mail. The inspector found where he had sold a watch, and the Kansas City Watch Case & Jewelry Co. was able to identify the watch as one which it had repaired for S. F. Ricker & Son, Emporia, Kans., to whom it had been forwarded.

Mr. Thomas, of the Santa Fe Watch Co., Topeka, Kans., has been spending several days in this city, since Christmas. He reports a big trade in Topeka, and says that the City Council of Topeka had all kinds of pressure brought on it just before Christmas, to cause the Santa Fe Watch Co. to remove an electric sign on the main street. Despite the opposition, the sign remains.

J. R. Mercer has leased the ground and building at 1016-18 Walnut St., known as the Hewson building, for a period of 11 years. He states that he leased the building as an investment. His lease on his present quarters expires in five years, and if at that time he wishes to use the ground floor of the other building, he can fit up a handsome jewelry store there and have six years of his lease remaining.

F. M. Hartsark, Rainsburg, Pa., has moved to Bedford, Pa.

Firms who are accustomed to bidding on silver plated ware, optical instruments, etc., for the Navy will be interested to learn that the Navy Department has again called the attention of Congress to the advisability of changing the law in regard to submitting certified checks in lieu of guarantees or bonds for the full amount of the proposal submitted. It is proposed to alter the present law so that a check for probably one-quarter of the full amount of the bid will be considered sufficiently binding.

Omaha.

H. E. Chapman, with Otto Young & Co., was in Omaha last week.

William Neve, with J. C. Huteson & Co., spent the holidays in Chicago.

Fred Schwenk, with J. C. Huteson & Co., is visiting his parents in St. Louis.

Samuel Jacobson, of Jacobson Bros., New York, was a visitor here during the past week.

Albert Ennis, of the Columbian Optical Co., Dallas, Tex., is visiting relatives in this city.

William M. DeCamp, Tuscaloosa, Ala., has taken a position as watchmaker with Henry Copley.

F. Temons, Sidney, Ia., and W. F. Laraway, Glenwood, Ia., were in this city, last week, buying stock.

Sol. Bergman, of the Sol. Bergman Jewelry Co., left last week for New York and other eastern cities.

E. W. Keating, who has been connected with Brown & Barsheim, as watchmaker, has left this city and taken a position with Otto Young & Co., Chicago.

The employees of S. W. Lindsay made up a large purse and presented Mr. Lindsay with a handsome smoking jacket as a Christmas gift. Curtis Lindsay, son of S. W. Lindsay, entertained a number of his former classmates at his home on Christmas Eve. He leaves shortly for Chicago, where he will resume his studies at the Armour Institute of Technology.

J. A. Scott, Northboro, Ia., was in this city, recently, trying to find the thieves who broke into his store a short time ago and escaped with \$500 worth of jewelry. Nitroglycerine was used to open the safe which was completely demolished; a quantity of jewelry was also ruined by the explosion.

A. L. Carner, Bond Town, Va., has sold out to the Bond Town Jewelry Co.

LEARN JEWELERS ENGRAVING

"The Engraving School that Graduates Experts."

A fascinating, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.

Send for handsome, illustrated prospectus.
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THE PROMPT AND ACCURATE MATERIAL HOUSE.

Our Catalogue ready Dec. 10th.

S.W. Cor. 4th & Walnut Sts., Cincinnati, O.

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EMIL KLEIN

F. C. KLEIN & BRO.

Steam Lapidists and Diamond Cutters

Importers of Precious, Semi-Precious and Jobbing Stones

Chicago Savings Bank Building, 72 East Madison St. CHICAGO, ILLS.

Correspondence Invited

San Francisco.**TRADE CONDITIONS.**

Among the retailers a feeling of contentment prevails, and "the smile that won't come off" is everywhere in evidence, and all because they have now closed the most successful year that they have ever had. The year of 1905 has been eminently satisfactory even to the most critical, and will doubtless be looked back to as a landmark in the history of the jewelry trade of the Pacific coast. There have been one or two dull periods, extending over a few weeks only, when trade has been somewhat lax, but there can scarcely be found a month in the entire calendar year of 1905, when the volume of business has not exceeded that of former years by a good margin.

Rocco Mattencci, 211 Montgomery Ave., is putting in a set of new fixtures.

Sydney Weinshenk, southern representative of the Alphonse Judis Co., returned last week, from a business trip to Los Angeles.

E. B. Dana, who has been on the coast for the past few weeks in the interest of Carter, Howe & Co., left last week for the east.

The Bohm-Bristol Co. contemplates making extensive changes in its handsome retail store in this city. New display cases will be installed.

Shreve & Co. are exhibiting a handsome silver loving cup which their factory recently turned out as a trophy for the California Cricket championship.

A. L. Kingsbury, who has been in charge of the Elgin National Watch Co.'s San Francisco office, has decided to sever his connection with that concern, and will represent several eastern firms.

C. H. Loomis, Willows, Cal., was in San

Francisco, making purchases, last week. He has heretofore conducted only a watch-making business in that city, but now he has purchased a good sized stock.

J. M. Sinclair will call on the trade in the interests of Armer & Weinshenk during the year 1906. This contradicts the story which has become current, of late, to the effect that Mr. Sinclair was about to make a change.

Ed. Willis, who has been representing Armer & Weinshenk, the big San Francisco supply house for some time past, has given up his position with that concern and will shortly associate himself with Burr W. Freer, manufacturer's agent.

J. L. Cobb, formerly identified with the jewelry trade at Los Gatos, Cal., has returned west after a long absence, and is now in San Francisco. It is authoritatively stated that he will re-enter the business, though it is not known where he intends to locate.

Mrs. Handle was in San Francisco, last week, purchasing supplies for the A. A. Handle Co., of Berkeley, Cal. This concern is counted one of the most enterprising in the college city, having recently completed elaborate improvements and extensions both in the store and in the stock.

Moses Marks, Stockton, Cal., passed away at his residence on Lindsay St., Dec. 21, at the advanced age of 84 years. The deceased had been a jeweler in the early days, but retired from business several years ago.

The Sarbach Jewelry Co., Lincoln, Nebr., has moved to larger quarters on N. 9th St.

Pacific Coast Notes.

F. A. Marcher, of the Pacific Gem Co., Los Angeles, has returned from a business trip of several months which carried him to England.

Ira A. Smith, Pomona, Cal., has placed in his store on West St., a beautiful show case, designed in Mission style, with heavy plate glass.

F. A. Keener's store on E St., Eureka, Cal., was closed Dec. 16, at which time an assignment was made. Mr. Keener has creditors in Eureka and in San Francisco, Cal.

A. Anixter, of Point Richmond, Cal., was arrested, Dec. 21, by Marshal Livingstone, for refusing to pay his business license tax. He was fined \$10, which he paid.

A. D. Hansell, Stockton, Cal., who pleaded guilty, a few days ago, to a charge of sending threatening letters to Mrs. U. C. Norton, Maine, was recently sentenced by Justice Parker to pay a fine of \$50, which he paid.

E. E. Grider, Visalia, Cal., claims to have discovered a chrysoprase ledge near White River. He states that the ledge is located on a mining claim, owned by him, and contains some stone of a very fine quality.

Two men giving their names as W. F. Wilson and H. Kohler were arrested in Red Bluff, Cal., a short time ago, on the complaint of H. H. Wiendieck, a jeweler of that place, who charged them with operating a "short change" swindle.

The hearing of F. L. Sargent, the Point Richmond jeweler, accused of stealing \$10,000 in jewelry from city jewelers, was held by Judge Conlan in San Francisco, Dec. 20. The bonds are fixed at \$5,000 on one charge, and at \$2,000 on the other.

Mr. Swain, a former watch repairer of San Francisco, has secured a location in the Annette building in East Richmond, Cal., and is putting in a full line of watches, clocks and jewelry. He is also opening another store on Washington Ave., in the same place.

A new concern, called the Curtis Jewelry Co., has started up at 103 N. Oregon St., El Paso, Tex. The members of the firm are Allen Curtis and Henry Astor, both of whom were formerly engaged in the jewelry business at Columbus, O. A factory of considerable size is being fitted up and the company will do a wholesale and retail business in watches and all kinds of jewelry.

H. C. Carson, a young man in the employ of Pulse & Co., Oakland, Cal., was arrested, recently, on the complaint of his employer, who charged him with larceny. The complaint alleges that Carson's thefts began some time ago, in fact, almost at the time he entered Pulse & Co.'s employ, and have been systematically carried on ever since, but so cleverly had the work been done, that it had been impossible to confront him with his guilt. It is said that the specific act which resulted in his detection was the purloining of a valuable diamond ring from the case in which it was displayed, and that he was caught red-handed in the act of concealing it about his person. He is now confined in the city prison awaiting preliminary examination.

This is the time
for replacing some
of the goods sold
by you during the
Christmas rush.



large and freshly
assorted stocks.
These lines with
our office stock will
meet your every

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If
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assistance. Our
salesman will call
upon you with



the salesman, write
or telegraph the
office—you will not
be disappointed.

St. Louis.**TRADE CONDITIONS.**

Though it was known early in the month that the Christmas trade would be a record-breaker, the amount of business transacted in St. Louis exceeded all expectations. The holiday season was a particularly prosperous one.

J. T. Wells, Kansas representative for the Bauman-Massa Jewelry Co., is spending the holidays in St. Louis.

F. J. Brost and M. Schinderman, the Illinois and Northern Missouri representatives, respectively, of the L. Bauman Jewelry Co., are in for the holidays.

Among the visiting jewelers in St. Louis, last week, were: E. F. Waits, Corinth, Miss.; John J. Gaffner, St. Jacob, Ill.; W. H. John, Pacific, Mo.; F. Courvoisier, Freeburg, Ill.; George Notermann, of Nokomis, Ill.

Several changes will take place in the location of jewelry firms in the *Globe-Democrat* building, 6th and Pine Sts., in the near future. The Weiss Jewelry Mfg. Co. will enlarge its present quarters on the second floor by taking in the rooms formerly occupied by the Attleboro Jewelry Co. The latter firm has moved to the fourth floor, in the rooms formerly occupied by the Brooks-Auer Jewelry Co., which has leased from the Weiss Jewelry Mfg. Co. a part of the second floor.

Cyrus R. Meyer, who has been buyer in the jewelry department of the William Barr Dry Goods Co., has resigned the position, to take effect Feb. 1, when he will go to Chicago as buyer in the jewelry, silverware, belts and fancy ware department for the Fair, a large department store in that city. Mr. Meyer succeeds P. Hemies. Mr. Meyer has been with the Barr store for the last two years, coming here from Washington. He was formerly connected with the business of S. Kann Sons & Co., Washington, D. C.

Minneapolis and St. Paul.**TRADE CONDITIONS.**

Succeeding the Christmas rush, the retail stores are kept fairly busy with engraving work, repair work and changes, largely on work sold during the holidays. The smaller stores in the suburbs felt that they did not get their usual share of the business, owing to the exceptionally good weather tempting people to go downtown instead of buying at home.

Leonard Peterson, St. Paul, has taken a position with S. Pierce, Park Rapids, Minn.

Bridget Dorgan has started a suit against the Anchor Silver Plate Co., St. Paul, to recover \$125, the value of a cow. She complains that her husband was driving the animal past the factory of the defendant when the cow stopped to drink from a barrel. Five minutes after the cow was dead. Plaintiff claims that the water in the barrel was mixed with a poisonous acid.

William S. Deppo, who has been in the jewelry business in St. Paul for the past 30 years, has sold out his business in the jewelry department at Schuneman & Evans and purchased an interest in the Stone School of Watchmaking, in the *Globe* building. Mr. Deppo has charge of the instruction and watch and jewelry department. His long experience in this line of work makes him a valuable acquisition to the school.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY?

Because of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

Extract from "Printers' Ink,"
Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

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PARKS BROS. & ROGERS,

20 Maiden Lane, New York.

Selling Agents to Jobbing Trade.

NEWARK, N. J.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, \$1.25 Display cards, \$2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

YOUNG MAN wants position as clock repairer; can assist at watches or at counter. Kirner, 154 W. Houston St., N. Y.

WATCHMAKER AND SALESMAN desires to change; wages, \$25. Address "A., 4932," care Jewelers' Circular-Weekly.

FIRST CLASS GILDER; understands all shades; 15 years' experience; best reference. "N., 4989," care Jewelers' Circular-Weekly.

WATCHMAKER, thorough, practical, rapid and experienced, will make change soon; New York or vicinity. J. H. Coon, 466 W. 140th St., New York.

YOUNG MAN (23), with diamond and mounted goods house, would like to change; office position. Address "Payne," 1402 Lexington Ave., New York.

TRAVELING MAN, who is responsible and competent, wants two manufacturers' lines for the western States. "W., 4934," care Jewelers' Circular-Weekly.

ENGRAVER, 25, wants position as engraver, willing to learn jewelry repairing; best references. Address E. R. Whiston, 637 Mahoning Ave., Youngstown, O.

TRAVELING SALESMAN, with established trade, is open for position with manufacturing or wholesale jeweler. Address "Z., 4969," care Jewelers' Circular-Weekly.

WANTED, POSITION as jewelry salesman; experienced in all departments; bank references furnished; open Feb. 1. Address "P., 4985," care Jewelers' Circular-Weekly.

WANTED, POSITION to take charge of watch repairing department; 25 years' experience in all branches of the trade. Address "R., 4984," care Jewelers' Circular-Weekly.

EXPERIENCED DIAMOND SALESMAN, acquainted with the trade in Philadelphia and to travel to nearby cities. Address "W., 4774," care Jewelers' Circular-Weekly.

A YOUNG MAN, married, wishes a steady position immediately as engraver and repairman, in middle west; samples and references given. "F., 4977," care Jewelers' Circular-Weekly.

EXPERIENCED BUYER, all grades of jewelry, is open for engagement; valuable man for large jobbing house; A1 references. "Up-to-date, 4929," care Jewelers' Circular-Weekly.

YOUNG BUSINESS MAN, of executive and selling ability, wants lines selling from Denver, on commission and traveling expenses; best of references. A. W. Miller, Ramona, Denver.

ENGRAVER AND CLOCK REPAIRER; help on jewelry and watch repairing; good salesman and window dresser; south preferred. Address "Engraver," 2207 Fifth Ave., Birmingham, Ala.

AN EXPERIENCED traveling salesman, now selling watches and diamonds, anticipates changing Jan. 1; would accept any good line; middle west. "J. W., 4755," care Jewelers' Circular-Weekly.

WANTED, POSITION as manager of retail jewelry business; 28 years' experience; competent to take charge of loan office; open Feb. 1. Address "AL, 4983," care Jewelers' Circular-Weekly.

WANTED, POSITION as traveling salesman by energetic hustler, age 32; highest reference from last employer, in large retail house. Address "C. A. P., 4976," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, having best trade, eastern territory, is open for engagement; A1 references; diamond or gold line preferred. "Energetic, 4930," care Jewelers' Circular-Weekly.

POSITION by young man to handle manufacturer's line of sterling wares for New York City and vicinity on salary and commission basis; familiar with good trade. "E., 4970," care Jewelers' Circular-Weekly.

BY YOUNG BUSINESS MAN, of good address and selling ability, as manager or salesman for some reliable retail jewelry firm; can give best of reference; western States preferred. R. Bolling, 1724 California St., Denver, Colo.

FIRST CLASS JEWELER wants position in Florida for the season in Jacksonville, Galveston or New Orleans; understands designing, setting and some engraving; \$27 to \$30 per week. Address "G., 4939," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, acquainted eastern trade, headquarters Philadelphia, would like to represent manufacturer or jobber on commission basis; familiar with jewelry, silverware and kindred lines. "N., 4886," care Jewelers' Circular-Weekly.

WATCHMAKER, thoroughly experienced and practical, wants first class position; best New York city references; only house with first class trade need answer; fine and complicated watches a specialty. "B. P., 4940," care Jewelers' Circular-Weekly.

WATCHMAKER, engraver, salesman; fine workman; 17 years' experience; age 32; A1 references; five years in present position; wants position with first class house; \$20 to \$25 per week. Address "G., 4937," care Jewelers' Circular-Weekly.

YOUNG MAN, 25, competent to take charge of all orders and experienced in all branches of manufacturing diamond jewelry, is open to fulfill a good position with manufacturer or large store after Jan. 15. "C., 4960," care Jewelers' Circular-Weekly.

A1 WATCHMAKER, graduate optician, fine letter and monogram engraver; 20 years' experience; A1 references; lathe, modern tools and trial case; in Indiana or Illinois; positively would not go east of Indiana. Address "C. W., 4920," care Jewelers' Circular-Weekly.

UP-TO-DATE retail jewelry salesman, capable buyer, considered expert on watches, diamonds and precious stones, with first class pawnbroking experience, desires to connect himself with first class jewelry house or loan office. Theo. Kanter, 250 W. 51st St., New York.

A SUCCESSFUL SALESMAN desires one or two good lines (silver, jewelry, etc.), to represent from Washington to Boston and intermediate cities, acting as manufacturer's agent; undoubted references. Address "Reliable, 4968," care Jewelers' Circular-Weekly.

WANTED retail salesman's position by experienced young man with knowledge of optics; has held position of manager and buyer past five years. Address, "Salesman, 4863," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN open for engagement; thoroughly understands the jewelry and watch lines; large acquaintance in city and on road; very best references. Address, "D., 4981," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER desires a good, permanent position with a first class firm; \$23 per week salary; 25 years' experience; competent to take full charge of repair department; can handle fine trade and fine work; good address and appearance; have own tools and can furnish the best of references. Address "Watchmaker," 234 W. 76th St., New York.

JANUARY 1, by a young salesman of six years' experience, a manufacturer's line to sell direct to the retail trade; a gold line preferred; well acquainted with the middle western trade. Address, "B., 4896," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, a first class jewelry salesman; must give highest references. Albert Edholm, Omaha, Neb.

WANTED, AT ONCE, a first class jeweler and engraver. H. A. Hershberger, 219 Franklin St., Johnstown, Pa.

OPTOMETRIST who can help out with the watch work; references required. "S., 4912," care Jewelers' Circular-Weekly.

WANTED, A WATCHMAKER, jeweler and engraver; good wages and a steady position. Estberg & Sons, Waukesha, Wis.

A PERMANENT POSITION for a good, expert watchmaker and jeweler; engraver preferred; state salary. Geo. N. Moore, Marion, Ill.

WANTED, WATCHMAKER and jewelry repairer and to assist in selling goods; it's a good, permanent position. C. Stausmyer, Fremont, O.

GOOD WATCHMAKER, jeweler and salesman; American preferred; first class reference required. Address P. O. Box 392, Wheeling, W. Va.

WANTED, first class watchmaker; position permanent; good salary to first class man; send copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, competent watchmaker and jeweler; permanent position; moderate hours and good salary. The Wade Jewelry Co., East Liverpool, Ohio.

WATCHMAKER, jeweler and salesman; reference required; steady position; wages, \$14 to \$16 per week. Address "W., 4972," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER wanted; good salesman and clock man; state salary and references; one hour from New York. E. C. Kern, Montclair, N. J.

WANTED, YOUNG MAN as stock clerk; active, energetic and with highest recommendations and experience. Apply Leys, Christie & Co., 65 Nassau St., New York.

WANTED, first class engraver and salesman; position permanent; good salary; send sample of engraving and copy of reference in first letter. J. Levinski, Waco, Tex.

WANTED, FIRST CLASS watchmaker, jeweler and plain engraver, at once; good salary; permanent position to the right man. The Beck Jewelry Co., Beaumont, Tex.

FIRST CLASS optician and watchmaker; none but A1 man with good references need apply; most healthy town in the middle States. F. E. Hull, Saranac Lake, N. Y.

SALESMAN WANTED for Ohio and Indiana, by a large jobbing house, to carry complete line, including American watches. Address "C., 4935," care Jewelers' Circular-Weekly.

WANTED, BY FEB. 1, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, EXPERIENCED traveling salesman; must have established trade; permanent position and good salary to right man. King, Raichle & King, Wholesale Jewelers, Buffalo, N. Y.

WANTED, first class clock and watchmaker; good permanent position; \$15 per week to start; send references, experience and photo in answer. Address E. J. Scheer & Co., Rochester, N. Y.

WANTED, YOUNG MAN in retail jewelry store in Hartford, Conn., as clock and jewelry repairer and stock clerk; references required. Address "K., 4993," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER, to go to Texas; must be first class, with ability to wait on trade; give references and full particulars in first letter. "G., 4979," care Jewelers' Circular-Weekly.

WATCHMAKER AND ENGRAVER, wanted at once; permanent position; state salary and full particulars in first letter, also send sample of engraving. Address E. J. Spall, Pittsfield, Mass.

HELP WANTED.—Continued.

WANTED, young lady who thoroughly understands office work and stock of wholesale jewelry house; steady position for one who is willing to work. Address L. S. Meyer & Bro., 38 Maiden Lane, New York.

WANTED, JEWELRY SALESMAN who is an optician and engraver; only first class salesmen need apply; \$25 to \$30 per week; permanent position to the right man. The Beck Jewelry Co., Beaumont, Tex.

FOREMAN; a first class foreman for jewelry factory; makers of high grade work only. Apply by letter only to A. J. Hedges & Co., 12 and 16 John St., New York. All communications treated strictly confidential.

A LIVE, energetic ring salesman, acquainted with good retail trade, wanted by firm making line of fine rings; one with capital can acquire interest in firm if desired. Address "M., 4955," care Jewelers' Circular-Weekly.

SUPERIOR SALESMAN WANTED, with established trade through east and office in New York, to carry exclusive sterling novelties as side line or alone. "Strictly Commission, 4892," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; \$20 to \$22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

FIRST CLASS jobbing house wanted to handle an up-to-date line of sterling novelties on commission for southern trade; one who can carry the accounts; references required. "W., 4895," care Jewelers' Circular-Weekly.

CITY SALESMAN, well acquainted with the jewelry trade, to sell fine diamond mountings and to get order work; one who would be interested in the business preferred; high reference. Address "M., 4550," care Jewelers' Circular-Weekly.

WANTED, SALESMAN or manufacturer's agents to handle well known line of sterling silver on commission basis; must be man of ability and able to furnish first class references. Address "Manufacturer, 4765," care Jewelers' Circular-Weekly.

WANTED, JEWELER, salesman and workman on watch, clock and jewelry repairing, to take charge of jewelry department in drug store; permanent position; write at once, giving reference, experience and wages wanted. Frank Grecian, Hill City, Kans.

WANTED; first class watchmaker, jeweler and engraver; salary \$20 to \$25 a week; must be thoroughly competent to do first class work. F. Midleburg, Charleston, W. Va.

SALESMAN for strong line of gold rings and jewelry; good salary to one capable of commanding a good trade; only a man of experience wanted. Reply, "X., 4961," care Jewelers' Circular-Weekly.

SALESMAN WANTED for the middle western states; established trade; exceptional opportunity for man of energy and ambition; in writing give experience and references. Address The Corning Cut Glass Co., Howell Building, Corning, N. Y.

SALESMAN for southern territory to sell a representative line in association with one other good line to the jewelry and fancy goods trade either on a salary or commission plan; correspondence confidential. Address, "Salesman, 4973," care Jewelers' Circular-Weekly.

SALESMAN WANTED for 1906, to travel near by states; to carry our complete line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential. L. W. Rubenstein, 54 Maiden Lane, New York.

SALESMAN for the Pacific Coast and far western territory wanted to sell a representative line to the jewelry, stationery and fancy goods trade in connection or association with one or two (no more) other good lines; traveling representation wanted; correspondence confidential. "Salesman, 4974," care Jewelers' Circular-Weekly.

WANTED WATCHMAKER, capable of handling high class Swiss and American watches, to take charge of department; must be energetic, and able to sell watches; ability to do monogram engraving desirable; state lowest salary, experience and reference in first letter; permanent and desirable position. Morsman & Feagans, St. Paul, Minn.

\$1,400 TO \$1,800 a year can be made by a hustling competent "watch doctor" and practical optician to whom will be given full charge of a well established and large repair trade in a hustling New York State city of over 25,000 population; the opportunity is open on a liberal commission basis. In answering give references, age and experience. Address, "J., 4890," care Jewelers' Circular Weekly.

Business Opportunities

FIXTURES, few watches, materials; cheap; low rent; manufacturing town of 1,200; jewelry store since 1865; owner in optical business exclusively; get details. Dr. J. L. Weaver, Chambersburg, Pa.

FOR SALE OR TRADE, for real estate paying fair interest, leading jewelry store in this healthy, prosperous city; my oil business in the west demands my entire time. J. T. Chrisman, Anniston, Ala.

FOR SALE, retail jewelry store; city of 150,000 inhabitants; 15 years' established trade; \$3,000 investment; repair trade alone, \$1,800; good location; sickness reason for selling. "N., 4918," care Jewelers' Circular-Weekly.

PARTNERSHIP WANTED by an energetic, practical jewelry and business man with \$5,000 to invest; willing to take charge of your factory or office; no traveling; I can increase your business; what have you to offer? "K., 4949," care Jewelers' Circular-Weekly.

\$1,200 WILL BUY FIXTURES and lease of prettiest and most up-to-date store in western Pennsylvania; established 32 years; no stock unless desired; be quick as health of family requires southern climate. "J. McD., 4986," care Jewelers' Circular-Weekly.

I BUY stocks of loose or mounted diamonds and jewelry for spot cash to any amount; confidential. Morris Gincig, Room 504, 68 William St., New York.

FOR SALE, jewelry and optical business located in central Indiana city of 4,000 population; annual business, \$6,000 to \$8,000; fine run of repairs; reason for selling, have to change climate on account of wife's health; don't answer unless you have the cash and mean business. Address "P., 4987," care Jewelers' Circular-Weekly.

PARTNER WANTED in an old jewelry factory in New York City; \$5,000 to \$10,000 required; excellent opportunity for a man with selling ability. Address, "R., 4927," care Jewelers' Circular-Weekly.

AN EXCELLENT OPPORTUNITY to buy out an established wholesale jewelry business; will turn over all my customers to the purchaser, and assist him to get the business in working order; reason for selling, wish to make a change of climate on account of poor health; will be glad to correspond with any one who means business. Address "W. J., 4848," care Jewelers' Circular-Weekly.

PARTNER WANTED, must be watchmaker, or will sell one of the best established jewelry stores in Harlem; stock invoices \$10,000; will reduce stock to suit purchaser, or will sell fixtures, clocks, silverware and optical goods; reason, cannot attend to it myself; good chance for energetic man; will prove there is \$2,000 per year clear and above all expenses. Address "S., 4950," care Jewelers' Circular-Weekly.

QUICK ACTION by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

FOR SALE, a first class, gilt-edged jewelry jobbing business, doing live business with the best trade in the United States; complete office organization and good-will; stock is low; terms can be made easy; satisfactory reason for retiring; principals only. Address "Harold, 4773," care Jewelers' Circular-Weekly.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

SAND BLAST OUTFIT for sale; first class condition; cheap. "D., 4894," care Jewelers' Circular-Weekly.

STARK'S "D" LATHE; used two months; complete set of attachments; cost \$275; \$52 worth of tools and \$80 worth of material; make offer. Wm. F. Triebel, Poughkeepsie, N. Y.

To Let.

TO LET; desk room or part of office to let. Room 53, 3 Maiden Lane, New York.

Legal Notice.

DISSOLUTION OF COPARTNERSHIP: the copartnership heretofore existing between the undersigned under the style of Paye & Baker Mfg. Co., has been this day dissolved by mutual consent. The business of the copartnership will be continued without interruption by Paye & Baker Mfg. Co., a corporation. Charles T. Paye, Frank L. Baker. North Attleboro, Mass., Dec. 19, 1905.

"PRACTICAL COURSE

IN

ADJUSTING."

PRICE \$2.50.

ALL JOBBERS OR

JEWELERS' CIRCULAR PUBLISHING CO.

11 John St., New York.

INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	93	Kelt, Em.	55
Adams & Singleton	93	Klein, F. C. & Bro.	59
Aikin, Lambert & Co.	95	Kohlhusch, Herman, Se.	93
Allsopp & Allsopp	20	Kohn, Alois, & Co.	37
Allsopp Bros.	24	Kohn, S., & Co.	83
Alvin Mfg. Co.	2	Korones Bros.	89
American Gem & Pearl Co.	46a	Kremenz & Co.	61
American Platinum Works	69	Lamont, John, & Son.	42
American Ring Co.	37	Larter & Sons.	15
American Silver Co.	31	Lelong, L. & Bro.	96
American Waltham Watch Co.	70	Leshner, Whitman & Co.	68
Arnstein Bros. & Co.	96	Lewis, Fred. W. & Co.	42
Austin, John, & Son	96	Lindner & Co.	59
Avery & Brown	38	Lisner, D. & Co.	23
Azure Mining Co.	96	Lissner & Co.	46b
Bagg, Perine & Co.	43	Lorsch, Albert, & Co.	96
Baschkopf, Jacob	69	Lyons Gem Co.	83
Bassett Jewelry Co.	37	Mable, Todd & Bard.	95
Belais & Cohn	84	Maple City Glass Co.	90
Beige, J. & H.	89	Market and Fulton National Bank	51
Bigney, S. O., & Co.	6	Marx, A. & C.	89
blings, Chester, & Son	17	Mathey Bros., Mathez & Co.	93
Bishop, R. W.	90	Mazza, B. & Sons.	46
Blancard & Co.	65	Mercantile National Bank	53
Bouet, L.	83	Meyerowitz Bros.	45
Boote, Edward	90	Moe, Charles	58
Borrelli & Vitelli	46	Moore & Son.	18
Boston Jewelry Co.	37	Mount & Woodhull	43
Bowden, J. B. & Co.	26	Murray, Ian I.	47
Boyman's, Ezra F., Sons	69	Myers, S. F., Co.	92
Boyce, John W.	93	New York Standard Watch Co.	74
Bradley Polytechnic Institute	84	New York Telephone Co.	93
Brower, Maurice	46	Noel, Rudolph, & Co.	45
Brown & Beau Co.	84	Oppenheimer Bros. & Velth.	44
Bruhl Bros. & Henius Co.	96	Oppenheimer, H. E. & Co.	46
Bryant, M. B. & Co.	26	Oriental Bank	52
Bush, James S.	89	Osmun-Parker Mfg. Co.	16
Cahoone, C. H., & Co.	35	Ostby & Barton Co.	25
Carrington & Co.	16	Page-Davis Co.	59
Carter, Howe & Co.	17	Pairpoint Corporation	90
Champanois & Co.	20	Paroutaud & Watson	91
Chatham National Bank	52	Parsche, F. X., & Son.	90
Cleveland Store Fixture Co.	91	Patek, Philippe & Co.	78
Cohn Mfg. Co.	41	Potter & Bullington Co.	34
Columbia Jewelry Co.	84	Potter Shell Works	95
Conley & Straight	37	Pouyat China	91
Cottle, S., Co.	22	Power, Chas. L., & Co.	45
Craft, A. P., Co.	57	Price, Cyrus	46a
Crohn, M.	38	Prior, Chas. M.	32
Cross & Beguelin	50	Pyhil, P.	84
Crossman, Charles S., & Co.	37	Racine, Jules	78
Crouch & Fitzgerald	95	Regnell, Bigney & Co.	32
Culman, C.	89	Reichhelm, E. P., & Co.	89
Dattelbaum & Friedman	66	Reichman, Arthur	46
Day, Clark & Co.	18	Revell, A. H., & Co.	96
Deacon, Louis J.	83	Ries & Armstrong	46b
Deitsch Bros.	9	Robert, Edmond E.	78
De Selms Watch School	68	Rockford Watch Co.	69
Diamond Cut Glass Works	41	Roger Williams Silver Co.	30
Doran, Bagnall & Co.	35	Roseman, A.	46
Dorfinger, C. & Sons	51	Ross, S. B., & Co.	45
Dubois Watch Case Co.	40	Roy Watch Case Co.	40
Dulk, Robert	67	Rudolph & Sued Ker	43
Dunbar, Leach, Garner Co.	89	Rumpp, C. F. & Sons	93
Durand & Co.	16	Sadler, F. H., Co.	34
Eichberg & Co.	45	Saunders, J. F.	42
Elgin National Watch Co.	73	Schicklering Bros. & Co.	10
Eliassof Bros. & Co.	24	Schrader-Wittstein Mfg. Co.	24
E. P. H. Chain Catch	69	Schumacher, John	65
Fahys, Joseph, & Co.	3	Scotfield & De Wyngaert	22
Feeley, W. J., Co.	32	Sessions Clock Co.	79
Finberg Mfg. Co.	37	Silberman, Kohu & Wallenstein	36
Forman Co.	93	Simmons, R. F., Co.	33
Forsinger, J. W.	77	Smith, Alfred H., & Co.	43
Foster, Theodore W., & Bro. Co.	14	Smith, E. H. H., Silver Co.	94
Freund, Henry, & Bro.	23	Snow & Westcott	22
Friedlander, R. L. & M.	96	Solidarity Watch Case Co.	40
Garraud & Griser	83	Sommer Clock Mfg. Co.	79
Gesswein, F. W., Co.	66	Spence, Chas. T., & Co.	58
Goodfriend Bros.	42	State Bank	52
Gordon & Morrison	57	Steiner, Louis	90
Gorham Mfg. Co.	48	Stern Bros. & Co.	19
Greene, Wm. C., Co.	35	Stern, Louis	20
Haack, John	83	Sternman, S., & Co.	11
Hagstroz, T. B., Ltd.	84	Stevens Optical Co.	87
Harris & Harrington	96	Stillwell, L. W.	95
Hawkes, T. G., & Co.	91	Strauss, Ignaz, & Co.	96
Hedges, A. J., & Co.	16	Strauss, Jacob, & Sons	45
Hedges, Wm. S., & Co.	42	Street, Geo. O., & Sons	17
Heintz Bros.	24	Tavannes Watch Co.	38
Heller, L., & Son	41	Thomas, Seth, Clock Co.	79
Herpers Bros.	68	Toner, Eugene S., Co.	46b
Hicks', Wm. S., Sons	65	Trenton Watch Co.	79
Hirsh & Hyman	96	Trout, Charles L., & Co.	28
Hodensyl & Walker	44	United States Electro-Chemical Co.	67
Hotel Livingston	66	United States Guarantee Co.	55
Hotel Schenley	66	U. S. Watch Tool Co.	66
Howard, E., Clock Co.	79	Wadsworth Watch Case Co.	8
Howard, E., Watch Co.	75	Wagner Mfg. Co.	28
Iraba, Louis W.	93	Washburn, C. Irving	92
Hutchins & Huestis	55	Weizenegger Bros.	67
Illinois Watch Co.	39	Wells, Chester H.	67
Irons & Russell	30	Wendell & Co.	7
Jacot Music Box Co.	90	Wheeler, Hayden W., & Co.	60
Jeanne, Frederick A.	44	Whiteside & Blank	20
Johnston, W. J., Co.	12	Whiting & Davis	31
Jorgeson, F. C., & Co.	58	Whiting Mfg. Co.	27
Juergens & Andersen Co.	57	Wightman & Hough Co.	30
Jurgensen, Jules	43	Williams, Jno.	90
Kahn, L. & M., & Co.	96	Witsenhausen, L.	92
Keller Jewelry Mfg. Co.	21	Wodiska, Julius	95
Kent & Woodland	22	Wood, J. R., & Sons	4
Ketcham & McDougall	65	Woodside Sterling Co.	29
		Ziruth-Kaiser Co.	95

News Gleanings.

The creditors of Frank H. Bowers, Taunton, Mass., are to meet next Saturday in the office of Hall & Hagerty, attorneys of that city.

Chris. Nelson, Owatonna, Minn., has purchased the entire stock of the Central Bargain House, at that place, and will continue that business in connection with his retail jewelry establishment.

Plank & Morrow have succeeded to the business of Plank & Humphery, Davenport, Ia. The business was founded several years ago by N. S. Plank, at 328 W. 2d St. The new partner in the business is E. S. Morrow, formerly of Des Moines.

Charles Williams was arrested a short time ago in Plattsmouth, Nebr., accused of stealing a diamond ring from B. A. McElwain, at that place. Williams was taken into custody while trying to dispose of the ring in a second-hand store.

Frank A. Tisdell was arrested, Wednesday, on a charge of robbing the store of Mr. Kilberg, Scranton, Pa. Tisdell returned five watches and some silverware but denies any knowledge of a bag containing \$500 worth of diamonds which Mr. Kilberg says was also taken.

Damage amounting to about \$1,000 was done recently to the stock in the jewelry and stationery store of Andrew P. Lundborg, 315 Main St., Worcester, Mass., by a fire which originated in the basement of the establishment. Most of the damage was caused by smoke.

George Clinton, Marietta, Pa., was caught in the act of breaking into the store of Robert Zanker, at that place, a short time ago, and surrounded by a crowd of citizens who finally handed him over to an officer. Clinton escaped from the latter while being taken to the police station.

Burglars recently broke into the general store of W. R. Robedee, Cloverdale, Ore., and escaped with a large amount of jewelry and other merchandise. Mr. Robedee estimates his entire loss at about \$150. It is reported that some of the jewelry was subsequently recovered near Sand Lake.

A fire was caused a short time ago in the store of J. R. Rakestraw, Lima, O., by a candle on a Christmas tree which was on display in the show window. The candle burned down and the flame ignited some cotton at the base of the tree. The quick work of Mr. Rakestraw, however, prevented any serious damage.

Judge McPherson recently denied the application of creditors of Jacob L. Betz, a former jeweler of Stanberry, Mo., requiring Chas. E. Painter, Betz's successor in business, to turn over \$3,000 worth of diamonds, of which it is alleged he came into possession soon after the transfer of the stock. Betz's creditors had asked that Painter be directed to turn over the diamonds or be committed to jail for contempt of court. Judge McPherson held that Painter is not in contempt. He said he did not believe the testimony of certain witnesses in the case and would deny the order, on the ground that their evidence is not worthy of consideration. It had been claimed that Betz secreted the gems in a fruit jar in Lincoln, Nebr., and afterward turned them over to his successor in business.

North Attleboro.

Frank E. Whiting has started west in the interests of Whiting & Davis.

William Metcalf is on a trip to California for the Plainville Stock Co.

William Fuller, of Miler, Fuller & Whiting, has started on a western trip.

W. F. Maintien, of Maintien Bros. & Elliot, has started on a trip to Chicago.

The factory of the estate of E. Ira Richards closed Saturday night until Jan. 8.

Harry Totten has resigned his position as western salesman for Frank M. Whiting & Co.

R. Curtis Reed, the new western salesman for the H. F. Barrows Co., has left on his initial trip for the house.

William Ford has resigned his position as assistant foreman with the Paye & Baker Mfg. Co. and entered the employ of the G. L. Paine Co.

Preston D. White, foreman at the factory of the estate of O. M. Draper, was presented with a gift of silverware by the employees recently.

Harry E. Robinson, foreman at the H. F. Barrows Co.'s factory, was married, Christmas Day, to Miss Lillian Caswell, who was recently employed in the office of the firm.

The Bugbee & Niles Co. presented all its employes with gifts of \$5 gold pieces just before Christmas. The employes in return presented Alpin Chisholm, the head of the firm, with a pair of sealskin gloves.

Herbert E. Robinson, son of L. E. Robinson, of Robinson Bros., and a salesman for that concern, was married recently to Miss Marie E. Hempel, the ceremony being performed at the bride's home in Providence.

Charles Thornton, for many years employed as a toolmaker by the Bugbee & Niles Co., committed suicide, last week, by shooting himself in the head. It is said that he was fearful of losing his position. He is survived by a widow and 10 small children.

Fred H. Carpenter has started for the Pacific coast for the W. & S. Blackinton Co. This is Mr. Carpenter's first trip for the firm, as until recently he represented a Providence house and previous to that was the western representative of the R. F. Simmons Co., of Attleboro.

Charles Stanley, who left, last week, on a western trip for the T. I. Smith Co., is a new salesman for this concern, having succeeded J. A. Lucas, who resigned, last week. For the past 18 years Mr. Stanley had been in charge of the shipping department at the concern's factory.

Anthony J. Rost, St. Peter, Minn., has just added new show cases to his retail jewelry store at that place.

The United States Guarantee Co., 111 Bowdway, New York, has issued an eight-page pamphlet containing the silver stamping law of New York with the new gold section, which went into effect on Monday. The pamphlet explains the object of stamping laws, and also gives the provisions of the New York Penal Code relating to the marking of articles manufactured of silver, gold, or any alloy of gold, together with the provisions of Chapter 331 of the laws of 1898 relating to filing bonds to protect the innocent dealer from prosecution under the code, etc.

**WE DESIRE TO EXTEND TO
OUR FRIENDS AND PATRONS
GREETINGS AND BEST
WISHES FOR A HAPPY AND
PROSPEROUS NEW YEAR**

BLANCARD & CO.

GOLD FINDINGS

96-100 Maiden Lane, New York



It's the Little Things that count.

The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a **LITTLE THING**, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a **BIG PROFIT**. It is called

The Automatic Eye-Glass Holder

Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request. Send for catalogue.

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Ketcham & McDougall, Manufacturers,

37-39 MAIDEN LANE, NEW YORK.
ALSO MAKERS OF THE LEADING LINE OF THIMBLES.



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64 FULTON STREET,

NEW YORK.

MANUFACTURER OF

**COMBINATION
BRACELETS AND
COLLARETTES.**

**PLATINUM DIAMOND
MOUNTINGS.**

**14 K. POCKET KNIVES.
NECK CHAINS AND
LA VALLIERES.**

Established 1848.

WILLIAM S. HICKS' SONS,

Makers of **GOLD PENS, PENCILS and FOUNTAIN PENS.**

231-233-235 Greenwich St. (cor. Barclay St.), New York, U. S. A.

35 Ely Place, Holborn, E. C., London, Eng.

Hotel Schenley.

Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

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WE MAKE THEM.

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WILLIAM DIXON, PRES.

Dealers in Fine Tools and Supplies,

39 John Street, New York.

Livingston Hotel,

GRAND RAPIDS, MICHIGAN.

American Plan \$2.50 and up.

Bank vault large enough to hold trunk.

ERNEST MCLEAN, MANAGER.

A Miniature MICROMETER WATCH CHARM.



Made of gold and will wear for 20 years. Perfectly graduated and will measure accurately all sizes less than 1/4 inch in thousandths of an inch. A new, handsome and useful novelty for the Jewelry trade. Write at once for price-list and information.

PAT. APP'D FOR.
United States Watch Tool Co., 2781 Main St. E., Rochester, N. Y.

DATTELBAUM & FRIEDMAN,
Makers of Gold Rings
of All Descriptions.

45 JOHN STREET, - NEW YORK.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality. Send for Catalogue.

THE MANIPULATION OF STEEL IN WATCHWORK.

Price, 60c. The Jewelers' Circular Pub. Co.

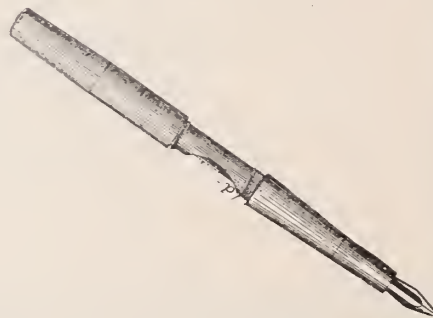


UNITED STATES PATENTS.

ISSUE OF DEC. 19, 1905.

807,500. FOUNTAIN-PEN. WILLIAM W. SANFORD, Newark, N. J., assignor of one-half to Frederick D. Bennett, Freehold, N. J. Filed May 9, 1905. Serial No. 260,065.

The combination in a self-filling pen of a barrel in one piece and provided with male threads *b*



and *c* and with an operating-orifice, said threads lying at opposite ends of said orifice a guard provided with female threads adapted to engage with one or the other of said male threads in different positions of said guard, a resilient ink-containing sack wholly within said barrel, and a rigid bar secured to said sack in position to be accessible from said orifice.

807,546. FINGER-RING. JOHN E. FITZGERALD, Providence, R. I. Filed Sept. 8, 1905. Serial No. 277,595.

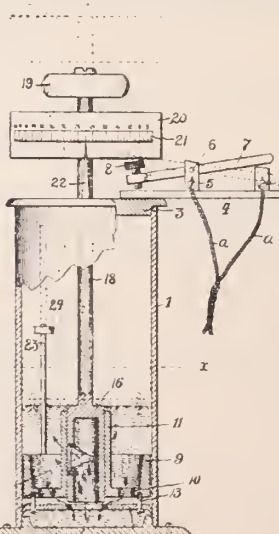
In a finger-ring, the combination of a box-head,



a spring-tongue having a slot and mounted at one end in the box-head and a signet-plate having a stud which is adapted to enter said slot and to move along said slot.

807,574. TIMING DEVICE. HERVEY H. MCINTIRE, South Bend, Ind. Filed Aug. 3, 1903. Serial No. 168,054.

In a device of the class described, the com-



bination with a casing having a fluid therein, a

plunger reciprocal within the casing, and means for varying the retarding action of the fluid on the plunger, of an indicator, and a scale operated through said last-named means for predetermining the period of the descent of the plunger.

807,644. ORNAMENTAL BUTTON. FREDERICK E. STANLEY, Waterbury, Conn., assignor to the Scovill Mfg. Co., Waterbury, Conn. Filed July 22, 1905. Serial No. 270,841.

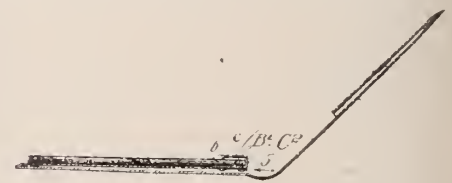
An ornamental button, comprising a cap and a plate attached thereto and provided with prongs



cut diagonally from the plate, said prongs bent at substantially right angles to the plate and also bent laterally to bring their vertical axes into a plane perpendicular to the plate and to said prongs, in order that the prongs may be clenched or rolled straight back upon themselves by suitable means in attaching the button to a garment.

807,648. CARD-HOLDING CASE. JOHN B. WIGGINS, Chicago. Filed Oct. 11, 1905. Serial No. 282,291.

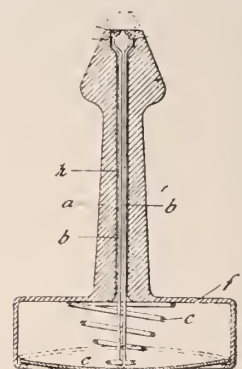
A card-holding case comprising a cover or case formed of folding sections, one of said sections



being provided with a holder comprising a bottom plate having lugs for attachment to the case and having a back and end walls, and a cover provided at its forward end with an angular flange or offset portion adapted to grip the stub portion of a pack of cards.

807,689. COLLAR-BUTTON. ADOLF SCHWIEGER, Hanover, Germany, assignor to August Baurose, Godesberg, Prussia, Germany. Filed Jan. 12, 1905. Serial No. 240,837.

In a button, the combination of a headed stem



having an axial bore, laterally enlarged within the head, with a looped needle terminating in a pair of self-separating claws adapted to be compressed within the enlarged bore, a spring for drawing the needle inward into the bore and means for counteracting the spring-pressure and projecting the needle-claws at will.

807,728. OPTICAL INSTRUMENT. SIEGFRIED CZAPSKI, Jena, Germany, assignor to the firm of Carl Zeiss, Jena, Germany. Filed Aug. 1, 1905. Serial No. 272,196.

The combination, with two collective lenses ar-



ranged at an average interocular distance and having the axes parallel and the fields separate, of a frame connecting both lenses and provided with two marks in the focal plane behind the lenses and also at interocular distance.

807,844. EYE-PROTECTOR. ELIE MIROVITCH, Paris, France. Filed Feb. 11, 1905. Serial No. 245,246.

In eye-protectors and goggles for automobilists

and others, the combination with a pair of lens-frames connected together, each of a depth to form a chamber to inclose one of the eyes of the wearer, and each provided with elastic cushions, of glass



mounted in bezels detachably secured to the frame, and pairs of inlet and outlet air-tubes communicating with openings at the outer end and the upper side of the frames, respectively, to enable a current of air to circulate through the eye-chamber.

807,884. STOCK-COLLAR DISTENDER. GEORGE V. TUCKER and EDWARD B. AIGUIER, Newark, N. J., assignors to the Richardson Mfg. Co., Newark, N. J. Filed Oct. 2, 1905. Serial No. 281,012.

A device for the purpose specified, comprising



two tubular body portions, collar-engaging devices having sliding connection with said body portions, curved loops on the ends of said collar-engaging devices and clamping-screws for operating in said loops.

807,901. WATCH-FOB. ALBERT C. BECKEN and RICHARD J. TRUMBULL, Chicago. Filed April 18, 1904. Serial No. 203,613.

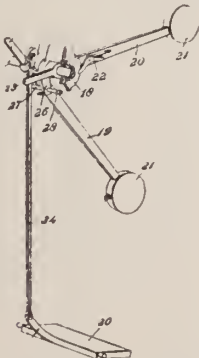
In a watch-fob adapted for attachment to a watch-bow and to a garment, the combination with the watch-bow, of a fob-ribbon doubled and having its doubled end engaged directly with the watch-



bow, an ornament having a rear cross-bar between which and the ornament-body the two plies of the fob-ribbon are passed, a downwardly-projecting spur carried by the ornament and passed through both plies of the fob-ribbon, a connecting member having one end attached to the ornament, and a fastening member on the other end of said connecting member for securing the fob to a garment.

808,016. ELECTRIC CLOCK. LOREN C. COX, Quincy, Ill. Filed July 6, 1905. Serial No. 268,458.

In a clock of the class described, a shaft or arbor, a pair of ratchet-wheels rigidly secured thereto, weighted levers pivotally mounted on said arbor,

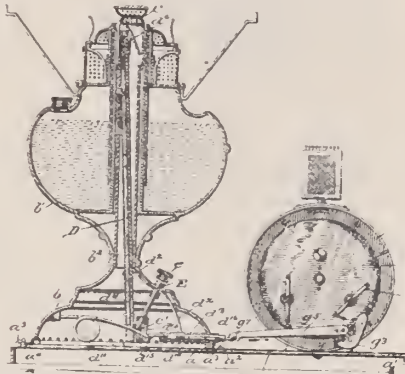


pawls carried by the levers and engaging the ratchet-wheels, a loose sleeve carried by the shaft and provided with a pair of projecting arms, pins carried by one of said arms and arranged to engage the lever, an electromagnet, the armature of which is operatively connected to the opposite arm, and an energizing-circuit for said magnet, including the contacts under the control of said levers.

808,053. TIME-CONTROLLED LAMP. THOS. W. HUNT, Atlanta, Ga., assignor to the Hunt

Automatic Time-Lamp Co., Atlanta, Ga. Filed July 11, 1905. Serial No. 269,202.

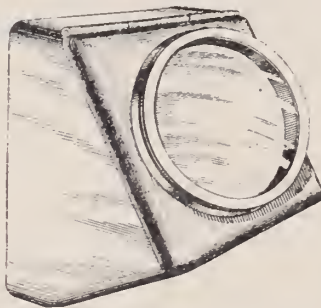
In an automatic time-lamp, the combination of a base, a lamp provided with a circular draft-opening and a burner surrounding the draft-opening, removably secured to the base, a tube arranged in the draft-opening and extending to a point adjacent to



the burner, the central opening of the tube comprising a portion of relatively large diameter adapted to receive a match, a portion of relatively small diameter adapted to engage the head of the match, and a tapering portion connecting the two first-named portions, the lower end of the tube being provided with oppositely-disposed slots, and the upper end being provided with a single slot adjacent to the portion of relatively small diameter, an open ring encircling the tube below the slot, and provided with a tongue extending upwardly in front thereof, a plunger within the tube, a cross-pin on the lower end of the plunger and engaging the oppositely-disposed slots, a spring for actuating the plunger, a second plunger for depressing the spring, a slide for engaging the spring to retain it in its lowered position, a clock provided with an alarm secured to the base, connections between the alarm and the side whereby the operation of the alarm may release the plunger to ignite the match, and a spreader above the draft-opening having a portion of its edge deflected inwardly above the upper end of the tube.

DESIGNS.

37,786. CLOCK-CASE. WALTER EDWARD McGRAW, Everett, Mass., assignor to the Chelsea



Clock Co., Boston, Mass. Filed Nov. 15, 1905. Serial No. 287,345. Term of patent 14 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

SER. No. 4,349. FOUNTAIN-PENS. L. E. WATERMAN Co., New York. Filed May 5, 1905.

IDEAL

The word "IDEAL."

SER. No. 11,337. SILVER-PLATED HOLLOW

Gold Chains and Sterling Hand Bags

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A Press and They're On! A Press and They're Off!

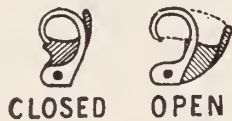
The most practical Eye-Glassholder in existence—the double-pin attachment Keeps it from turning sideways. No points or rough edges to tear the lining of the coat. Prevents loss or damage.

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Dept. F, 670 BROADWAY, NEW YORK.

FOREIGN HEADQUARTERS:
38 Shoe Lane, London, England.
40 Rue de l'Echiquier, Paris.
34 Yonge St., Toronto, Ont.

THE HERPERS PATENT SAFETY CATCH.



PAT. DEC. 3, 1901



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HERPERS BROS.,

NEWARK, N. J.

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The De SELMS WATCH SCHOOL,
109 Perry Street, ATTICA, INDIANA.

WARE. INTERNATIONAL SILVER CO., Meriden, Conn. Filed Nov. 4, 1905. Used 10 years.



The words "FORBES SILVER CO. QUADRUPLE," disposed within a circular band surrounding the fanciful representation of the head of a bird.

SER. No. 14,507. BRACELETS. THE F. H. SADLER CO., Attleboro, Mass. Filed Nov. 11, 1905.

NORMA

The word "NORMA."

SER. No. 14,756. CLOCKS. THE ANSONIA CLOCK CO., Ansonia, Conn., and New York. Filed Nov. 17, 1905. Used 10 years.

THE ANSONIA CLOCK COMPANY

The name "THE ANSONIA CLOCK COMPANY."

SER. No. 14,757. CLOCKS. THE ANSONIA CLOCK COMPANY, Ansonia, Conn., and New York. Filed Nov. 17, 1905. Used 10 years.

ANSONIA LEVER

The words "ANSONIA LEVER."

SER. No. 14,610. COLLAR-BUTTONS. KREMENTZ & Co., Newark, N. J. Filed Nov. 14, 1905. Used 10 years.

KREMENTZ

The word "KREMENTZ."

SER. No. 14,799. WATCHES, WATCH CASES AND WATCH MOVEMENTS. PHILADELPHIA WATCH CASE CO., Riverside, N. J. Filed Nov. 18, 1905.

B & B

The letters and character "B & B."

TRADE-MARKS REGISTERED DEC. 19, 1905.

48,214. EYEGLASS-LENSES. BENJAMIN MAYER, Baltimore, Md.

The word "BISIGHT."
Filed Aug. 19, 1905. Serial No. 11,795. Published Oct. 24, 1905.

48,230. FOUNTAIN-PENS. L. E. WATERMAN CO., New York.

The representation of a globe and a fountain-pen, in which the fountain-pen is shown as passing through the globe.

Filed July 10, 1905. Serial No. 9,990. Published Oct. 24, 1905.

48,247. WATCHES, WATCH CASES AND WATCH MOVEMENTS. NEW YORK STANDARD WATCH CO., Jersey City, N. J.

The representation of a panel comprising a compound-curved base and converging scalloped sides meeting at the top in an arc of a circle, with the words and abbreviation "NEW YORK STANDARD WATCH CO." within the panel and a fanciful figure in the arc.

Filed April 19, 1905. Serial No. 2,270. Published Oct. 24, 1905.

48,275. PEARL BUTTONS. DAVENPORT PEARL BUTTON CO., Davenport, Ia.

The word "UNIO."
Filed Sept. 8, 1905. Serial No. 12,367. Published Oct. 24, 1905.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney,

Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

* Issued Dec. 25, 1888.

395,110. CLOCK STRIKING MECHANISM. CHAIM ARONSON, Brooklyn, N. Y.

395,148. BRACELET. ALICE JOHNSTONE, Avondale, N. J.

395,151. APPARATUS FOR EXHIBITING NON-MAGNETIC WATCH MOVEMENTS. ALVIN LAWRENCE, Lowell, Mass., assignor to the American Waltham Watch Co., Waltham, Mass.

395,166. WATCH-WINDING MECHANISM. CHARLES MORLAT, New York, assignor of one-half to Prosper Nordmann, same place.

395,182. WATCH REGULATOR. W. H. SHEAR, Albany, N. Y.

395,193. CUFF-HOLDER. RIVERA WARD, Little Falls, N. Y.

395,209. WATCH CASE PENDANT. P. A. C. BRADFORD, Coffeyville, Kans.
Designs issued Dec. 27, 1898, for 7 years.

29,864. BADGE. WILLIAM HEEREN, Pittsburg, Pa.

29,866. SPOON. ISABELLA B. LOCKER, Hartford, Conn.

29,870. POWDER-PAD. JAMES MARSDEN, Wigand England.

29,871. NECKTIE-FASTENER. A. H. BUELL, Herndon, Va.

29,877. CANDLESTICK. PHILIP MILLER and ISIDOR BODKER, New York.

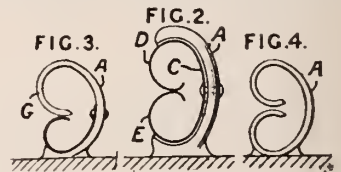
BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal*.)

ISSUE OF DEC. 13, 1905.

18,134. FASTENINGS FOR BROOCHES, ETC. C. SINGLETON, Clapham Common, London, S. W. Aug. 22.

The catch of a brooch fastening, safety-pin, etc., is formed of a foundation part A, Fig. 2, at



tached to the back of the brooch, etc., and having riveted to it a double spring C with turned-in parts D, E. In a modification, Fig. 3, the part A is continued at G to replace the spring D. Fig. 4 shows a cheap form.

18,158. LENSES, ETC. J. L. BORSCH, Philadelphia, Pa., U. S. Aug. 22.

Bifocal or like lenses for spectacles, eyeglasses, and other optical devices, are made with different parts 1, 3 having different indices of refraction, to enable the same lens to be used for observing

FIG. 2. FIG. 3. FIG. 5. FIG. 6.

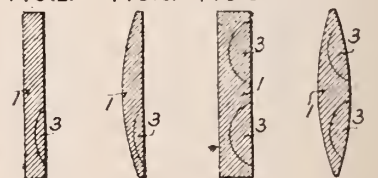
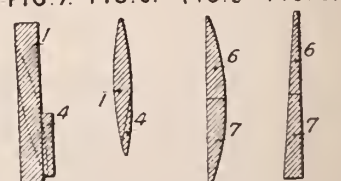


FIG. 7. FIG. 8. FIG. 9. FIG. 10.

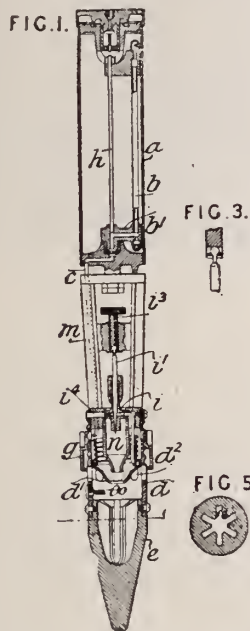


objects at different distances. Recesses are formed in the piece of glass 1 and pieces of glass 3 are ground to fit these recesses snugly; the pieces are then welded together by heat so as to form a single plate, from which a lens is formed by grinding. Fig. 3 shows a bifocal lens and Fig. 6 a

trifocal lens, made in this manner. A small piece of glass 4, Fig. 7, may be welded to a larger piece 1 and the whole ground to form a lens of the form shown in Fig. 4. Fig. 9 shows a lens, and Fig. 10 a prism, made of two pieces of glass 6, 7 welded together edge to edge.

18,153. SOLDERING. G. F. DINSMORE and H. B. ATKINS, New York, U. S. Aug. 22.

The oil reservoir *a* of a self-heated soldering-tool contains two arms *b* pivoted on the rod *h*, and having inlet passages connected by the pipe *b* and controlled by ball valves, so that, for all positions of the tool, the oil may enter the

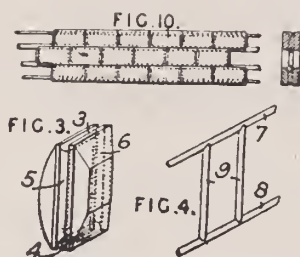


pipe *c* from the lowest point of the reservoir, and thus exclude the air. The pipe *c* is coiled inside the shell *d*, which is fixed by a frame *m* to the handle *a*, and its other end passes through a transverse passage in the jet-block *i* closed at the other end by a plug *h*. The oil enters the chamber *n* around the needle *i*, the head of which fits in a transverse slot in the adjusting-screw *j*. The gases burn at the dome *d*, the flame being directed against the head *c*, grooved as shown in Fig. 5, and then deflected through the holes *d*², a screw collar *g* being also used to deflect the flame downwards. A coil of platinum wire *o* is used as an automatic igniter.

18,292. JEWELRY. J. B. CHAUMET, Rue de Richelieu, Paris. Aug. 23.

Consists in an arrangement for setting gems to produce rings, bracelets, necklaces, brooches, coronets, diadems and other articles of jewelry, a light metal framework, shown separately in Fig. 4, being used in such a way that the articles appear to be composed almost entirely of gems. Each gem is grooved along its edges as shown in Fig. 3, the upper and lower grooves 3, 4 receive the wires 7, 8, which are shaped to suit the article under construction and lie completely in the grooves. The cross-wires 9 serve to keep each gem in position, they are soldered to the wires 7, 8,

and are sufficiently large to engage the grooves in two adjacent gems. A suitable cover may be provided to hide the wires 7, 8. In the case of a necklace or bracelet, a hinge or pivot is arranged at the cross-bars to allow the article to open. Sev-



eral rows of gems may be set in the same manner, as shown in Fig. 10, and the method may be applied to isolated gems.

Complete specifications accepted Dec. 6, 1905.
1905.

214. SCARF-PIN GUARD. WHEATLEY.

3,859. ASH-TRAY. WOODS.

10,673. FOUNTAIN PEN. BLAIR.

18,894. SPECTACLES. BARNES.

19,930. HAIR-BRUSH AND CASE. HOME-WOOD.

Applications filed Nov. 27 to Dec. 2, 1905.

24,446. BRACELET. H. E. HYDE, 11 Burlington Chambers, Birmingham. Complete specification.

24,467. UMBRELLA ATTACHMENT. R. C. F. FEAR, 4 Queen St., Dawlish, S. Devon.

24,477. CIGAR CUTTER. A. P. MACALISTER, 9 Tempest Hey, Liverpool. Complete specification.

24,483. WRIST BAG. WILLIAM GLASS and ORMISTON & GLASS, LTD., 28 Newgate St., London.

24,499. MATCH BOX. REGINALD CORFIELD, 21 Railway Approach, London Bridge, London.

24,514. CLOCK-STRIKING MECHANISM. H. H. LAKE, Southampton Bldgs., Chancery Lane, London. Complete specification.

24,752. KEY-RING. JOSE CALVO, 40 Chancery Lane, London. Complete specification.

24,777. ELECTRIC CLOCKS. S. D. NEILL, 22 Donegall Place, Belfast.

24,811. ELECTRIC ALARM CLOCK. H. R. RUSHTON, 84 Ramsden Road, Balham, London.

24,819. MATCH HOLDER. F. J. JONES and FRANCIS CLAYTON, 157 Chepstow Road, Newport, Mon.

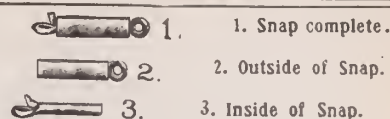
24,829. MATCH BOX. JAMES HASWELL, 110 Strand, London.

24,932. NECKLACE FASTENER. F. G. N. MILLS, 2 Cambridge Road, Anerley, London.

24,974. POCKET BOOK. FRIEDRICH SOENNECKEN, 37 Chancery Lane, London.

25,066. STUDS. JOSEF LECHNER, 111 Hatton Garden, London. Complete specification.

25,069. WATCH. MAURICE WOLFF, 4 South St., Finsbury, London.



The E. P. H. Patent NON-PULL-OUT Neck Chain Snap

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CHAIN or CHARM

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Nordman Brothers, San Francisco
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Bauman-Massa Jewelry Co.,
St. Louis

PRICES.

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Rockford Watches Speak for Themselves.

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NEWARK, N. J.

HERBERT SPENCER'S TRIBUTE TO A WALTHAM WATCH.

From the Autobiography of Herbert Spencer,
Vol. II, page 167, American Edition.



"The presentation watch named in Prof. Youman's letter was one of those manufactured by the Waltham Watch Company. . . . It has proved a great treasure as a timekeeper, and has excited the envy of friends who have known its performances."*

* "I find in a letter written in December, 1880, after the watch had been in my possession fourteen years, a paragraph respecting it, which may fitly be quoted :—'I have several times intended to tell you how wonderfully well my American watch has been going of late. It has always gone with perfect regularity, either losing a little or gaining a little; but of course it has been difficult to adjust its regulator to such a nicety as that there should be scarcely any loss or gain. This, however, was done last Summer. It was set by the chronometer-maker in July, and is now half a minute too slow; never having varied more than half a minute from the true time since the period when it was set. This is wonderful going. As the Admiral says, one might very well navigate a ship by it.'"

("In 1890 it went with equal nicety; lost 42 seconds in half a year.")



Rating Chronometers.

By H. REINECKE.

(Continued from issue of 'Dec. 13.)

BEFORE closing our remarks on the compensation error, referred to on page 84 in THE CIRCULAR-WEEKLY of the issue of Dec. 13, we must not neglect to mention palladium balance springs. These springs are made of an alloy of palladium, copper, and some other metals in small proportions. By such an alloy an elastic metal is produced, which may be utilized for balance springs.

These springs were introduced by Mr. Paillard, a Swiss horologist, who claimed great advantages for them over steel springs. The advantages claimed as such were: that they do not become rusty, are non-magnetic and maintain their elasticity better in varying temperatures than do steel springs. The last-named advantage is of real value, as by it the so-called middle temperature error is much reduced, and this feature induced chronometer makers, some years ago, to apply them to chronometers intended for competitive observatory trials. Chronometers with ordinary balances have shown excellent results in these trials. But as these springs lacked permanent elasticity they were abandoned, and only in recent years were they reintroduced, when it was discovered that steel springs caused the rates of chronometers to vary on account of polar magnetism; that is to say, when a ship changes its course from east to west or north to south, or from any point of the compass to another point, showing conclusively that a steel balance spring is influenced by weak currents of spontaneous, atmospheric or terrestrial magnetism.

But in spite of all these defects, the steel balance springs are destined to regain their place of preference, as palladium springs will at most hold their elasticity for three years, and show by their drooping propensity on account of their great weight a greater difference in the land and sea rates of chronometers. The difference between land and sea rates is attributed by some to the moist condition of the atmosphere, making it more dense and giving to it a greater resistance. The difference in these rates cannot be determined as a constant factor, but probably depends somewhat on the

isochronous state of the balance spring.

The difficulty in adjusting a chronometer to the temperature changes, as previously explained, will make plain the necessity of continuously watching the thermometer, partly for the purpose of being able to judge of the quality of a chronometer and partly for the purpose of modifying the given rate of the same. Chronometer makers, who make a business of rating chronometers, when giving the rate of a chronometer to a navigator, generally seek information on the projected voyage from which they try to compute the possible temperature to be met with, and taking this into account they will modify the rate given which, in the phraseology of navigators is termed "compensating the rate."

This "compensating the rate" is totally unnecessary for chronometers kept in jewelry and watchmakers' stores, as it may fairly be assumed that the temperature in such stores during working days varies between 60° and 70°. Some care is necessary to see that these temperatures do not vary any more on Sundays or holidays. Sixty degrees is the temperature which chronometer makers prefer for the business of rating, but at 70° an adjusted chronometer will gain one second in 24 hours. How far the nickel-steel balances, invented by Ch. Ed. Guillaume, will overcome some of these variations has not been fully determined. As some watchmakers may find it convenient to remove their chronometers, on certain days, to their dwellings from their business places, it may be in order to give certain instructions for guarding them against injury.

In carrying a chronometer to and from a place you must secure the gimbals by the stay to keep it steady, and by all means avoid giving the instrument a quick circular motion and be careful not to expose it to sudden shocks or to a strong current of air from shutting doors, etc. Nothing magnetic should be allowed near it. In winding a chronometer, turn it over gently; push the valve back, apply the key, turn it moderately and avoid sudden jerks. If a chronometer should happen to run down or stop, it must, when wound up, have a quick circular motion in the plane of the dial in order to set it going. Never touch the hands to set the chronometer, but wait until the

time arrives at which they point. Wind it at regular intervals. If a watchmaker desirous of getting the proper rate of a chronometer cannot do so by getting the correct time by measuring the altitude of the sun during its rising or setting by means of a nautical instrument and an artificial horizon, or by a portable transit instrument, he had better obtain the correct time from the Western Union Telegraph Co.'s time service. As the wires of this company are not accessible at all places in the country, it may be found necessary to visit a telegraph station and carry a chronometer or a reliable watch at stated intervals and use the hints given in this article for determining the rate.

Whenever it is convenient for an individual to have a regulator with a compensated pendulum in addition to a chronometer, the possession of such a regulator (which may be obtained for an amount within \$100) is very much to be recommended. For it must be borne in mind that the duty of bringing about the perfections of our watches by our factories lies with the watch repairers, who must point out the watches' imperfections by a close and conscientious observation, which is done in Europe by the numerous competitive observatory trials.

The First Tell-Tale Clock Invented by Anton Baumgartner.

THE first of all tell-tale clocks was probably the Munich police clock of the year 1801. In that year Anton Baumgartner, the director of the Bavarian police, invented an automatic clock, "the object of which was to control the movements of the police by keeping a record of their visits to the places to which they had been assigned by secret signals."

This clock was introduced into Munich in the same year. In 1804, Baumgartner published a description of this tell-tale clock in German and French. This little treatise, a curious contribution to the history of Munich, had completely dropped out of notice, and was not to be found in any of the public libraries, even the Munich State Library not possessing a copy, till it was by chance discovered in an antiquarian shop at Munich.

Monument to be Erected in Honor of Christian Huygens.

A DEBT which Holland owes to the memory of one of the greatest of her sons will be discharged within a short time, the late physicist, Dr. Bleekrode, having directed in his will that 40,000 guilders should be devoted to the erection of a monument to Christian Huygens. It is almost incredible that this man, whom Leibnitz placed above Galileo and Descartes, and whose fame was loudly proclaimed even during his lifetime in Germany, England and France, should have been almost forgotten in his own country, where his name was scarcely known outside of scientific circles.

It is true that there is a Huygensplatz with a bust of Huygens at the *Hause*; this honor, however, is not paid to the memory of the great scientist, discoverer and inventor, but to that of his brother, Constantin, a man who became popular as a poet and writer, and also as a politician, being secretary to the *Stadholder*. Paris alone has a street named after Christian Huygens. On hearing of the death of his great contemporary, Leibnitz strove for the publication of his literary remains, but several centuries had to pass before this work could be taken in hand.

Eighteen years ago the "*Hollandsche Maatschappij der Wetenschappen*," an association possessed of abundant resources, commenced the publication of these writings, the 10th volume of which has recently appeared. In announcing the publication of this volume, Dr. Boscha, the secretary, stated at the last meeting of the society that several years would elapse before the "*Oeuvres complètes de Christian Huygens*" would be accessible to the public. The 10th volume, just published, is by far the most interesting, for it contains the correspondence of the Dutch savant with Leibnitz and l'Hopital, the French chancellor, and takes us back to the time of the discovery and first application of differential calculus.

The position taken by Huygens in opposition to the new mathematical method was an untenable one, but in his adherence to the principles which he regarded as firmly established, he displayed, as his correspondence with Leibnitz shows, an ingenuity and

power of reasoning which, even in our day, excites our admiration. This 10th volume, however, not only furnishes a priceless contribution to the hitherto shamefully neglected history of natural science, but it dissipates a whole cloud of fables and falsifications from which nobody ever suffered more than Christian Huygens.

Scarcely had he made the important discovery of the two instruments for measuring time, the pendulum and the balance spring for watches, than the assertion was

the laws governing the collision of elastic bodies was given to Wren, the architect of St. Paul's Cathedral, though he expressly disclaimed the ability either to prove or to formulate this principle.

Attempts have even been made to cast aspersions on the personal character of the inventor, it being asserted that, actuated by petty jealousy, Huygens had refused to observe the moons of Saturn which had been discovered by Cassini, a charge which his cosmic theory alone proves to have been

a baseless and malignant slander. If, on the one hand, this volume has scattered the mists which have obscured the historic image of the great thinker, it has at the same time led to the most ample recognition of many eminent services, concerning which silence has hitherto purposely been kept.

It is now proved beyond doubt that the foundation of the French Academy of Science is due solely to the consent of Huygens to become a member, Colbert regarding his participation as the only and indispensable condition of carrying on the fight with the Royal Society successfully. Among his most important discoveries we may reckon the application of heat as motive force; and his powder engine is the fundamental type, not alone of the steam engine, but also of the modern furnace engines, such as are used as gas, petroleum and benzine motors in our automobiles and motor boats.

The first trial of his powder engine was made in the presence of Colbert; it lifted four men, and the lacqueys of the French Minister did duty as the first horse-power indicators. The mass of material that had to be sifted in the compilation

of this volume, a work which was entrusted to Dr. Korteweg, a professor at Amsterdam, may be imagined from the fact that no less than 3,000 letters were used, while reference was made to more than 17,000 memoranda in Huygen's own hand. The publication of this volume will no doubt be warmly welcomed in mathematical and scientific circles, and it may also prove valuable in setting at rest some disputed points in the history of horology.

The Kohinoor Jewelry Co., Mexico City, Mex., has enlarged its premises.



HUYGENS IN HIS STUDY.

made that Galileo was the inventor of the first, though it was proved that Galileo had never occupied himself with the problem of the measurement of time at all; also that the first application of the balance spring should be ascribed to Robert Hooke, a man whom his own countrymen and contemporaries, according to the *Vossische Zeitung*, had branded as an unscrupulous plagiarist. Again, the formulating of the principle of the conservation of energy in the action of gravitation was claimed for Newton, whereas the latter had himself confessed that this principle was beyond his comprehension, and finally the credit for the discovery of

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Hunting
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Breguet Hairspring

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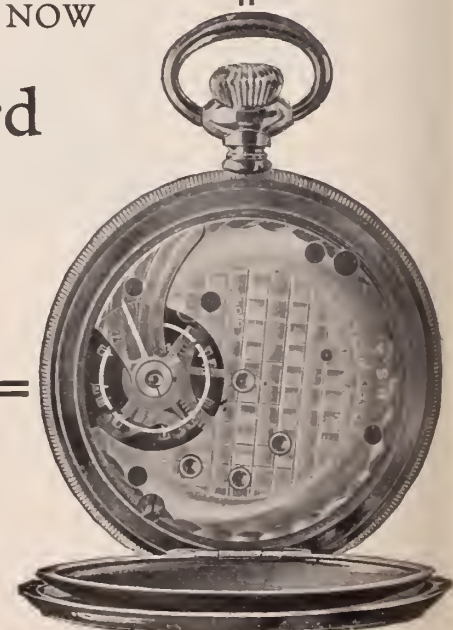
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A Most Remarkable Clock.

A CLOCK which in many respects one of the most notable in the world has been constructed, after five years of hard labor, by August Noll, a skilled mechanic of Villingen, one of the old and picturesque cities of the German Schwarzwald, and the former capital of the province of Baar,

The astronomical clock finished by August Noll in 1897, which is illustrated herewith, almost surpasses in ingenuity of construction, variety of mechanism and number of figures, not only the famous clocks of Prague and Goslar, but even the renowned masterpiece of Isaac Habrecht, the wonder of the Strasburg cathedral. It is at present on exhibition in Munich, and it is un-

fully carved, accompanied by music, with bugle solos and watchman's horns, or with cock-crow and cuckoo calls.

The center is occupied by an artistically decorated and illuminated chapel, whose doors open every morning at 9 o'clock and bring to view a congregation of worshippers, in the Schwarzwald costume, who file past the altar amid the strains of a choral. Once every hour the figure of Death appears at the left side wing, and figures representing the four ages of man pass by him; at the same time the 12 apostles are seen passing before the figure of Christ in an attitude of blessing. At the right of the portal, above, is an idealized representation of the four seasons, and beneath, morning and evening, six Capuchin monks march slowly, to the accompaniment of chimes and the chords of a choral, from their picturesque forest hermitage to the church.

The time is marked on the clock face, in the upper part of the central space, not by ordinary hands, but by figures which spring out at the proper moment, and two angels strike the changes on melodious bells. Below, as if in the side aisles of the church, the strong and carefully constructed mechanism is visible in action; at the foot is an astronomical tellurium, and at the gables of the side wings two large faces show the time in Calcutta and New York, as compared with the central European time.

The whole structure weighs 5,200 pounds, and is valued at 50,000 marks. Most interesting and original, it exhibits the great intelligence and inventive gifts and the wonderful perseverance of its maker.

Notes on the Compensating Balance.

(Translated expressly for THE JEWELERS' CIRCULAR WEEKLY from the French of DR. CH. ED. GUILLAUME, in the *Journal Suisse d'Horlogerie*.)

(Continued from issue of Dec. 20, 1905.)

THE idea on which Mr. Church's invention is based can be summed up in the following statement: to obtain a correction of the middle-temperature error it is necessary to have a radial movement of the compensating weights. Without asking ourselves what the technical effect is of this particular movement of the weights, we can affirm that the theory which lays it down is insufficient; in fact, this theory regards the balance as giving the mathematical law of compensation, without taking into consideration the law of the variation of the elasticity of the balance-spring. If it were thus, the same balance ought to correct the middle-temperature error whatever balance spring were employed. But we know that a balance fully correcting the middle temperature of a steel spring over-corrects by considerable that of a palladium spring. But we can go further: it seems that the radial movement of the weights has been considered, by some writers, as a condition necessary in order that the action of the balance may be a linear function of the temperature. But the fact of possessing a compensating function sensibly linear is, as I have proven, the great defect of the ordinary compensating balance, since the disturbing cause which it is devised to correct is represented by a function affected by a second important term.

Hitherto, only one theory of a compensating balance has been considered fault-



ASTRONOMICAL CLOCK MADE BY AUGUST NOLL.

which came into the possession of Baden in 1806. The people of this region are diligent and talented, and the making of clocks has been for 200 years a native industry among them.

Those first made were wooden clocks with a sort of balance, and were very simple in construction. Gradually the work grew in perfection, and the pendulum took the place of the balance; in still later times came metallic clocks with mainsprings, until now the most elaborate and artistically designed timepieces of every kind are sent all over the world, into the humble dwellings of the middle classes and the palaces of the wealthy.

likely that it will ever be permitted to leave that city.

The case, of walnut wood, about 14 feet high, 12 feet wide and three feet deep, is fashioned in the form of a church of the early Renaissance style, of harmonious design and pleasing to the aesthetic sense. The calendar mechanism, rollers, chimes, striking works, etc., are arranged to work for 100 years. During a whole century the clock will show, not only the seconds, minutes, quarter hours and hours, the days, weeks, months and years, but also the movable festivals of the Christian year. The different days and seasons are introduced by processions of appropriate figures, scul-

less, to wit: that of Yvon Villarceau, explained in Vol. VII. of the Annales de l'observatoire de Paris. By changing the form of his formulas the compensating function of the balance comes back to the equation,

$$\frac{d\phi}{\phi} = - \frac{3(a_2 - a_1)d\theta}{2e^1(1+A)},$$

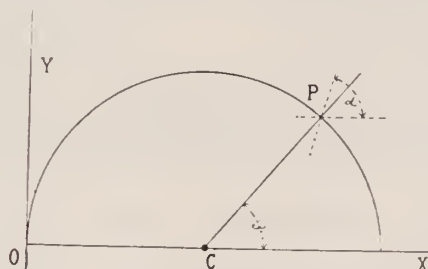
in which the relative variation $\frac{d\phi}{\phi}$ of the radius of curvature ϕ is expressed as a function of the relative thickness of the rim

$e^1 = \frac{e}{\phi}$, of the difference $a_2 - a_1$ of the expansibility of the metals composing it, and lastly, of the variation $d\theta$ of the temperature. There is no place here for a radial movement of the weights, and only the law according to which $a_2 - a_1$ varies, influences the form of the law of the action of the balance.

If the difference $a_2 - a_1$ is a constant quantity at all practicable temperatures, the compensating action of the balance is linear; if the difference increases as the temperature rises, the action of the balance is progressive, as the variation of elasticity requires, and especially of the steel spring. If the balance of brass and invar compensates in part for this middle temperature error, it is because, in this combination the condition of progressive increase of $a_2 - a_1$ is satisfied; but this increase is a little too slow, and that is why the invar-brass balance, while giving nearer results than the steel-brass balance, can yet not be considered as a perfect compensating balance.

Therefore, the proportion of 36 per cent. of nickel which I have shown for alloys filling, in some measure, the condition of progression, is at the limit of the compositions mentioned, and consequently deviates from the best proportion.

To sum up, Mr. Church's patent, No. 789,004, carries with it all the marks of age; it has been anticipated at every point, and in its entirety rests on an erroneous theory. If, however, it were regarded as valid, it would not result from it that any



hindrance could be put on the importation to the United States of chronometers furnished with the balance described for the first time in this journal in 1899; I rejected at once the combination on which the Church patent rests, even though it was susceptible of giving a certain improvement of rates, and I adopted, without any test, another, which showed itself to be absolutely effective the first time it was tried. It is always unpleasant to discuss the work of a man who is deceased, and I would gladly have avoided it, but as a souvenir of past

annoyances, I owed a complete explanation to the watchmakers disturbed by this last Church patent.

NOTE.

On the movement of a point of a circular bi-metallic lamina or plate.

After having read the preceding there is no escape from the two following conclusions:

1°. The radial movement of the weights is not important to the function of the balance; its mode of action is connected with other factors wholly independent of that movement.

2°. To compensate completely a balance ought to have a progressive compensating function, and not a linear one.

I could stop there, and since the radial movement of the weights is of no importance, not attempt to calculate its direction. But the question is interesting in itself, and it may be useful to understand the actual movement of a point on a rim submitted to variable temperatures. This calculation is given in the following lines. It will be seen by the numerical table of the directions of displacement, that the movement up to the first quarter is far from being radial, and that it is still farther from being tangential at a semi-circumference from the fixed point. Let there be an arc of a circle fixed at a point O, which we will take as the origin of the co-ordinates. The primitive arc will have its center on the axis of the x's, and will be susceptible of changing its radius.

Let us observe first that the center of the arc rests on the axis of the x's, whatever be

Mail Service and The Watch Business.

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the change of radius, because the tangent at O always remains vertical. Let r be the initial radius; let us consider the movement of a point P defined by the angle w of its radius vector with the axis of the x 's. Its co-ordinates are:

$$x = r(1 + \cos w), \quad y = r \sin w \dots (1)$$

Let us suppose (what is sufficiently true in the case of the balance, compared to the movements under consideration) that the length $l = r(\pi - w)$ of the arc OP is constant; then we shall have

$$\frac{dw}{dr} = \frac{\pi - w}{r} \dots (2)$$

On the other hand, the equations (1) give $\frac{dx}{dr} = -\sin w \frac{dw}{dr} + 1 + \cos w$ (3) $\frac{dy}{dr} = \cos w \frac{dw}{dr} + \sin w$.

Substituting the value of $\frac{dw}{dr}$ in equation (2) and reducing, we have for the inclination of the movement of the point P:

$$\text{tang. } a = \frac{dy}{dx} =$$

$$\frac{(\pi - w) \cos w + \sin w}{-(\pi - w) \sin w + \cos w + 1} \dots (4)$$

The values of tang. a , of a and of the differences $a - w$ (inclination of the movement of the point considered with reference to the radius), are given in the following table for 10 points evenly laid off on a semi-circumference:

w , Degrees.	Tang., a .	a , Degrees.	$a - w$, Degrees.
180	-0.208	186.9	6.9
160	-0.449	173.1	13.1
140	-0.729	159.9	19.9
120	-1.117	146.5	26.5
100	-1.751	133.0	33.0
80	-3.167	119.5	39.5
60	-11.005	105.8	45.8
40	+7.918	92.0	52.0
20	+2.784	78.0	58.0
0	+1.571	63.9	63.9

A plot of these numbers shows that in the first semi-circumference, the relation between w and $a - w$ is sensibly linear with, however, a slight diminution of $a - w$; at the first quarter, starting from the fixed point, the angle of the movement of P with the radius is 33 degrees; at the semi-circumference it is 64 degrees; there remain only 36 degrees to gain to become tangential. It is therefore true that the movement of a point of the rim turns away from the direction of the radius the more it is distant from its fixed end, but its progress is not rapid; in fact, at the right angle of the arm, as at the diametrical point, the movement is much nearer a bisection of the angle of the radius and of the tangent than of those two respective directions. In following up the calculation, it is seen that the tangential movement is reached only at the extremity of a rim forming complete circumference.

The postulate upon which Mr. Church rests his invention is therefore, if not erroneous, at least exaggerated to the point of being completely deformed.

[THE END.]

In the display window of W. H. Mallet, Winnipeg, Man., is to be seen a handsome specimen of an Amherst pheasant, which is attracting a great deal of attention. The bird measures three feet six inches from tip to tip of the wings.

The Lady Racine



Positively the BEST
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Machine Made

10, 11, 12 and 13 Line; Cylinders
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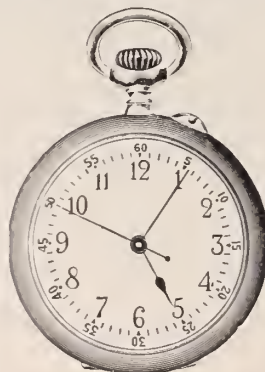
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in the timing contest of the Astronomical Observatory in Geneva, for the year 1904, comprising the only Series Prize; all the First Prizes (2), half of the Second Prizes (1), 8 of the Third Prizes out of 21, 5 of the Fourth Prizes out of 6, 12 Honorable Mentions out of 14, 8 Single Mentions out of 11.

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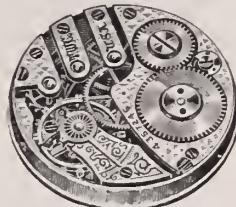
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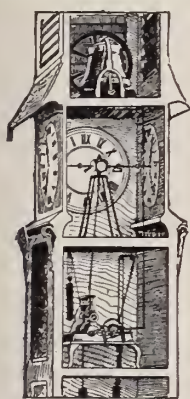
No. 140. Bridge Model, 16 Size, 15 Jewel, Hunting and Open-Face, Pendant Setting.



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No. 100. Bridge Model, 0 Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.



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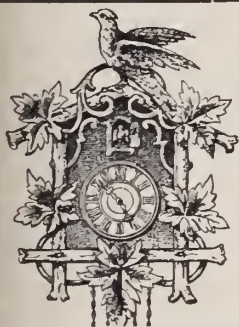
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That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

The Smart Mr. Shrewdly's Policy.

"I DON'T acknowledge that anything which I carry is unsalable, even to myself," said Mr. Shrewdly, a leading retail dealer of Greater New York, in answer to his interviewer's query as to the disposition of "old stock." "I simply use all my judgment and discrimination and experience when I am selecting goods, and as I am extremely careful not to follow 'fads,' except with conservatism, I am seldom bitten. That is, I am too conservative to load myself down with more of a display of extreme goods, not to be able to work them off before they are too passé.

"On the other hand, no one can say that my stock is not strictly 'up-to-date' every season. You see, it is altogether a matter of good judgment in selection, after all, and that includes so thorough a knowledge of your market that you can tell down to a reasonably fine point just about how much you can dispose of before such extreme articles begin to get stale, and to pall upon the general taste."

"Then you never have any of such wares on hand at the end of the season, Mr. Shrewdly? You're lucky."

"I don't claim that," was Mr. Shrewdly's reply. "It is true that I do not get caught with enough of such wares as to call them a consideration. There isn't a dealer living who is 'in the swim,' as I am, who has not something or other—or, rather, who has not a few kick-shaws and trifles at the end of the year, that it is far better to have him throw out of the window than to continue to carry in display.

"But I have a summary way of disposing of them, that is not inconsistent with what I have said. I dispose of them once and for all. Though they are with me, as a rule, too trifling in number and amount to be a consideration. I check them off as errors of judgment on my part, and after I have disposed of them I dismiss them from my mind. You see, I feel so much pride in not being caught in such errors, that I seldom of late years have enough of them to have wounded my self-esteem, in which I am worse hurt by such than I have ever been in pocket."

"How do you dispose of them—when you have them?"

"If they are worth while, they are sent back to the manufacturers and melted over again. They are never put back into stock, I can tell you. But usually the whole re-

sult of a season's errors of that kind in this store"—and Mr. Shrewdly glanced around his well stocked and well appointed shop with a pardonable look of contentment—"do not amount to sufficient to make it worth the while to have them remelted at such a time. Just look here," and, leading his visitor to a dark corner in the rear, he opened a drawer in an obscure place and showed the latter an armful of "unconsidered trifles;" "these are the accumulations of the past five years, and I'll wager that in remelting they will not foot up to more than \$200—perhaps \$250.

"I had not given them a thought until the other day, and now, by Jove! as that is a pretty respectable sum, I think I'll get what I can out of them, especially as more than half of what's there represents the one greatest error I've made during the past 10 years, made it last season—one line of shirt waist sets that, though conservative in design and material, and that though I was sure would 'go,' proved a boomerang. There are \$150 worth of the blamed things in that drawer."

"Oh, I see," laughed the visitor. "You never make mistakes in selecting stock," and as he turned at the door Mr. Shrewdly was still staring after him with an air of bewildered astonishment.

Prestige and Precedent.

PRESTIGE and precedent are two words which form a part of the vocabulary of almost everyone nowadays, but it is probable that the majority of people use them abstractly rather than concretely, says the *Merchants' Review*. However abstract the terms, the advantages accruing to a prestige are very concrete. You have two kinds of prestige to establish.

You must first establish a prestige for your store. Secure the confidence and continued patronage of your customers by handling only A1 goods. Rectify all errors. Meet them more than half way in such matters.

Never let a customer go out of your store to get something you don't keep. Don't let her know you haven't it, but send out and get it while she is busy looking at something else. Get it if you have to pay more for it than you charge her.

Don't feel it beneath you, or too much bother, to carry in stock the things which only a few people call for. It is just these

"bothers" which make friends for your store.

If you have a sale on sugar, and Mrs. Jones, who never trades with you, comes in and buys 20 pounds, do it up for her with the same smile the drug clerk has for the stamp fiend.

You can establish a prestige for having the highest grade store in town. Highest grade doesn't always mean highest priced. It should mean the greatest value for the money.

What you get for having the cheapest store in town isn't prestige—that's reputation—and you don't establish it; you earn it; and it's a most unsatisfactory wage. Cheapest does not necessarily mean lowest in price—it may refer to quality, and the public is almost sure to infer that it does.

There is another prestige which is of vital importance to you and your business. This is your prestige with the wholesaler.

If you are slow in settling your invoices, there may be one house which will carry you along for some time, but you are practically boycotted from buying at other houses, because you have no credit, and you cannot expect this house to give a good report of you when it would tend to divide the business which it has been trying to corner by carrying your account.

You are thus prevented from buying in any of the many good specialty houses, where excellent styles and values are to be had and a greater variety is assured. Instead of making selections, you take what is offered you.

On the other hand, with your credit firmly established, if you have a poor season and find it a little hard to meet your obligations, your standing will tide you over, as you are not required to send a check with your order, and perhaps by the time your bills are due you will be on your feet again.

Prestige is a standing ad. After it is established it becomes a precedent. When you have established a prestige you are in the front ranks. When you have established a precedent, you lead, others follow.

Without some foundation advertising won't make a good business, but good advertising will keep a good business good.

Ad. writing according to books is just as easy as sliding downstairs and the inexperienced man who attempts to write his own ads. is liable to find his business sliding the same way.—*White's Sayings*.

STOREKEEPING "NEWS"

Recently Supplied by Retail Jewelers to Prospective Buyers

THE Scarcity of Arkansas Pearls.—Arkansas pearls are becoming more and more scarce, and in consequence have increased largely in value. This was the first house in the south to recognize the fact that the native pearls of Arkansas were as beautiful, as lustrous and as valuable as the Oriental pearls, and we bought very largely while prices were low. We have just mounted up a large line of la vallieres, or pendants, in 14-karat solid gold mountings, set with Arkansas pearls; some with enameled leaves and natural colors, some touched here and there with small diamonds, pink sapphires and other stones. The prices range from \$3 up. Some very beautiful designs at \$10, \$15, \$20 and \$25. Chas. S. Stiff, Little Rock, Ark.

If you are like most other people you want to make your money go as far as you can. It has been our policy ever since opening our establishment to mark goods at a close price. No doubt you have wondered at the steady increase in this business, the constant adding of new lines. It's the low price, good quality, fair dealing that's done it. For the coming holidays we have added extensively to our stock of cut glass, sterling silverware, sterling silver novelties, fine clocks, ladies' and men's watches, diamond lace pins, diamond jewelry of all kinds, brush and comb sets and many other serviceable articles for presents. You are invited to call and look around. L. Tschumy, Galveston, Tex.

Our Cash Prices on Diamonds (guaranteed 10 per cent. less than any dealers). We would not make this announcement, nor could we, unless we were in a position to prove it to your entire satisfaction. Note well—we are the only dealers who permit a diamond to be taken from our place of business for a comparison, and if not found exactly as guaranteed, we refund all your money. We sell diamonds on terms for less than you can buy them any where for cash, and with no additional per cent. added for the privilege. These are our reasons: We only sell on terms to responsible people, and our losses are not sufficiently large to warrant our charging an advance over the first cost. Our expenses, in proportion to the amount of business we do, are practically not to be taken into consideration. A large ready capital enables us to discount all bills and give you the benefit. We refund 90 per cent. of your money in two years. Write for selection package, with all charges paid. Jos. Goodman & Son, Memphis, Tenn.

Select your Wedding Gift from a stock that is new, up to date and cheap. When you come to us you see the best and most exclusive patterns made by the leading manufacturers of the country. We sell only goods that we can recommend and guarantee. No order too small or too large for us to fill. See us before purchasing. Jensen, Herzer & Jeck, Nashville, Tenn.

Who Came Bearing Gifts!—This is the

season of the year in which shopping for gifts is an all-absorbing occupation. The attention of gift-buyers is invited to the fact that the race is not always to the largest. While our store cannot offer all the wealth of assortment to be found in some other establishments, yet the range for selection will be found adequate, and the low prices offered will more than compensate you. Attention is particularly invited to our assortments of popular priced sterling silver novelties, toilet sets, manicure sets, rings, lockets, brooches, clocks, watches, puff jars, etc. Come one, come all. J. W. Winkler Co., Memphis, Tenn.

Side and Back Combs—A line that particularly embraces every comb fad in existence. One of the largest stocks ever shown in Portland. They're shell and amber shades, with mountings of gold, brilliants, pearls, amethyst and turquoise; some old style effects that carry one almost back to colonial days. Sets and single combs. Geo. T. Springer, Portland, Me.

Signet rings are a heritage dear from the chivalrous "days of old"—they betoken proud respect and reverence for "family." Massive circles of antique gold bearing simply your monogram—or elaborated with heraldic device—are here obtainable. Price, \$2.50 upwards. The Webb C. Ball Watch Co., Cleveland, O.

It's So Becoming—That's because beauty adorned is doubly beautiful. All woman-kind add to their adornment by wearing handsome jewelry. A gem of a bracelet, if pure gold or set with precious stones, is a gift highly prized by wife, daughter or your intended. We have them and invite your inspection. Open Wednesday and Saturday evenings. A. M. Thomas, Niagara Falls, N. Y.

Wedding Gifts and Presentation Pieces.—It is sometimes difficult to choose gifts for those to whom Fortune has been very kind. Examine our line of hand wrought copper, designed by an enthusiast in artistic metal work, whose combinations of copper, Indian arrow heads and thongs of hammered silver are absolutely unique. Our window display shows only examples. We shall be pleased to show you the entire line, which includes many novel effects. Prices as low as justified by quality. Whelan-Aehle-Hutchinson Jewelry Co., St. Louis, Mo.

In the matter of diamonds it is not what we say we do that makes our business what it is, but it is what we do. You do not have to believe our statements when we tell you that we sell diamonds on wholesale margin, but you cannot afford to ignore anything so tangible as the difference between our prices and those of the strictly retail diamond merchant, after you have made a comparison. Every stone we sell is backed by our money-refunded guarantee if not exactly as we represent it. We are now showing the largest and finest collection of diamonds that have ever been in our vaults. Hofman Jewelry Co., Columbus, O.

An Interesting Question Answered.

Editor THE JEWELERS' CIRCULAR—WEEKLY:

Dear Sir—We would be pleased to have the opinion of your paper on the following questions. Our firm has a register in which are entered the cost, selling price, manufacturer and manufacturer's number of every article purchased; a tag attached to each article bears the register number and selling price, also the weight of diamonds and other stones.

Is it advisable to add cost price on each tag throughout the entire year in order to expedite stock taking, which is done once a year. Is it proper that all the salespeople should be able to read the exact cost? Is it not a handicap in selling and a temptation to discuss with friends the profits which a firm expects to make? A. F. & Co.

ANSWER:—In modern merchandising it is the consensus of opinion, and also the best practice, that the marking of the cost price on tags of goods which are handled by clerks is not a good practice, not only for the reason which you mention, that it is a temptation to discuss the profits of the firm, but because it sometimes depreciates the strong opinion of the clerk as to the real marketable value of the article itself, in relation to its cost. Nearly all firms pursuing modern principles of business do not mark the cost on goods.

If you register your stock according to the system which you mention—that is, entering the cost price in your stock register and tabulating the article by number or otherwise, in the register, and likewise numbering the tags on the goods—it is a simple matter after stock has been listed in the stock sheets or lists by the clerks when enumerating the stock, to enter the cost price after these lists or books have been turned into the office, and then to total the value of the stock itself. Such a proceeding will keep the cost of the stock unknown to the clerks; also facilitates the rapidity by which the stock may be counted or listed by the clerks who usually do that work.

In tagging each article with your own number, it may sometimes facilitate the stock-taking and also stock registering to adopt a code system for numbering the stock. For instance, your sterling goods might be classified as list A; your plated goods as list B; your jewelry as list C; art goods, list D; watch list E, and so on, and then giving a consecutive number for each article from 1 onward to each particular class of goods. This perhaps would simplify the matter of taking off your cost price from the stock register to the stock lists when an account of the stock is taken.

We have known this to be a simple and effective system to follow, preferable to using a consecutive number on articles of stock as they have been received.

Wm. L. Hindman, a retail jeweler of South Bend, Ind., was held up and robbed near the side entrance of the Oliver Opera House, Center St., that place, one night about a week ago, while returning home from his store. Immediately upon securing the money which Mr. Hindman carried, the highwaymen dashed down Center St. and escaped. A description of the men has been given to the local police.

RETAIL JEWELERS ADVERTISING

The use of this department is open to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as you desire. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed several weeks.

Practical Points on Preparing Advertising Copy for the Printer.

THE *Colorado Gazette*, of Colorado Springs, uses half-page space in giving advertising instructions to aid the local advertisers. Following is one of the talks, which, as the reader may see, deals with the everyday practical points of preparing newspaper copy.

SELECTING TYPE, RULES AND BORDER.

Your cuts arranged on your dummy, then decide upon the style of type you want. The same with the border, as in only a few instances are ads good without borders.

What you select is a matter of taste entirely. We warn you, though, of the tendency of all beginners to use too much black type and black border. A riot of black is hard to read. Study for contrast; a contrast that will feature the three or four headlines of your ad and a contrast that is noticeable with what other advertisers in the paper are doing. If they are using a riot of black, try for the neat lighter faces in type. Be as exclusive as you can.

The headline generally should be bold, though several smaller lines at first are good to work up a full width heavy face climax for the biggest piece of news in your story, such as a certain kind of sale. A smaller short line should follow leading up to the dates, which should be a little less bold than the climax. Remember always that in display, printers go by a sort of rule, a long line, then a short one and then a long line. This applies, of course, only to the feature lines in headings, and not to solid body part or introduction.

Rule work can be used to mighty good advantage in making a strong ad. Brass rules are easily handled and almost every office has a good supply of them. They come in all sizes from a hair line up to pica, and are often waved and variously shaped on faces. You can make combinations, round corners, etc. Brass rules are used more than borders for making "boxes," and much effective work can be done with making various sizes of "boxes" in your ads; especially for bringing out something extra special.

"Boxes" is the term used for a paragraph or any part of the ad that has a rule around it entirely, boxing it off from the other part of the ad. They might equally as well be called "fences," except that "box" is the printer's term. Use boxes freely if you like them. Use one series. Almost all advertising nowadays is set in one or two series of type, or type all the same face, in its various sizes. It is the best. Do it al-

ways when your printer has his type in series, as all new shops now do have. By series run your display headings, in the various sizes, but all of same series. The solid part, or body of ad, of course, is different face from display, but have that all of the same face, Old Style Roman preferred. Often the "face" also has different styles, as the Post Old Style, in bold, or extended, condensed and italic effect, four different styles of same letter, though following the same recognizable primary idea.

ARRANGEMENT.

Do not gather too much data for your space. How much will go in a certain space can be known only by experience. Better too little than too much. Never crowd your space, but always allow for plenty of display and necessary white space, especially in your headings. White space is not so necessary after you get below the heading, especially if it is a large ad full of descriptions and prices like a sale ad, but in the smaller ads where there are only a few points to drive home, considerable white space is best. Bargain ads people read anyway, but ads that have to demand the attention to do business need plenty of white space and usually a "cut" to get the attention necessary to get the business.

After the data is gathered select the "cuts" or illustrations, of which every ad man should have a large and up-to-date supply. Select the cuts to illustrate your ad, never write copy to your cuts. Now comes the introductory story—the reason why for it all. Next comes the "scarehead" or most important articles which are to be played up, and then the body and prices of your story. Next you determine what space you will need. If you are on a minimum daily space, you know it will have to be that certain size at least. If you have something important enough to take extra space, determine what it will be and write accordingly. Allow plenty of latitude and something to the printer's judgment; even the space, for you can depend upon him not to pad on you in the *Gazette*. In making special prices it is always well to emphasize them by bringing them out bold and black and indenting them at the end of the paragraph.

BALANCE.

One of the most important things in effective display is the "balance" of your ad. It is sometimes hard to get, requiring considerable calculating, counting of words and lines when writing large ads, but positively necessary. By "balance" we mean that the cut arrangement, that the descriptions under your sub-heads, in fact, everything in your

ad that goes side by side, or are in any way relative should be of the same length and type and price display. Of course small ads and some styles do not require this balance, but in larger ads it is always necessary. It is hard sometimes in long and detailed descriptions, but do it.

COPY PAPER.

Select a good quality of plain, white Manila, or any other good paper on which to write your copy. Have it all one size; about eight to 11 inches is a good size. Never use scraps. If you are slip-shod you may expect the printer to be. You can get good copy paper at any printing office and get it cheap, as well, cut to the size you want, even large enough to hold a double page "dummy." Too much care cannot be taken with your copy, for careless writing and scrap paper are responsible for many expensive errors in printed matter. Never use glazed paper with a pencil. It will not produce legible writing and will cause errors. Typewritten copy is the best possible and what printers like. Use it if you possibly can, for it certainly pays to deliver clear, clean copy. Write only on one side of the paper. It's a crime to do otherwise and will cause trouble.

Advertising Philosophy.

A TRAMP freighter may be slow, but it's sure and will be doing business when the ocean greyhound is used for scrap iron—make your advertising campaign slow but sure.

Advertisements like wine are improved by time—every time your advertisement appears it renews confidence and results increase.

Your original advertising scheme may look like a winner, but as long as it lays on your desk it will never bring home the money.

An empty building and dictionary don't make a college and an inch of white space and a jumble of words isn't an advertising campaign.

Take good aim, but don't wait too long, before you risk advertising ammunition—remember it's the quick shot who gets the clay pigeons.

It may seem a little expensive to educate a heathen up to the idea of wearing clothes, but if you have clothes to sell it will pay in the long run.

Orange blossoms are sometimes used, but the fruit is the real object of the orange orchard—an ad. may be decorative, but its real object is to sell goods.

Ideas, like diamonds, are improved by polishing, but there is such a thing as wearing them too smooth.—*White's Sayings.*

A booklet which was recently issued by Otto Goldsmith, 1284 Broadway, New York, consists of 20 well printed pages. The cover pages are of a straw tint, printed in black, the front-cover page being adorned by an art nouveau border, enclosing in a panel a terse talk on "Gift Giving." The text, on the inside page, printed under the caption, "Good Things for Santa to Bring Down the Chimney," is convincingly written. Several suggestions for gifts are printed on the following page; most of the other pages are taken up by half-tones illustrating jewelry, etc.

Interesting Monograph on the Colored Precious Stones of Brazil.

(Continued from issue of Dec. 27, 1905.)

THE zone where are found the precious stones, aquamarines and beryls, having the necessary conditions for use in jewelry, was described by Dr. Costa Sena in the *Anuaes da Escola de Minas*. It begins in the Itamarandiba district and runs northeast as far as the Piahy River, a branch of the Arassuahy, and extends west and northwest as far as Boqueirao, Porteiras, and Santo Antonio das Salinas. The matrix appears to be veins of quartz and pegmatite, which frequently cut the rocks of this region. Occasionally specimens of notable size and weight are found. On May 21, 1904, there was sold at Arassuahy, for the sum of 8 contos, an aquamarine weighing seven kilograms. Eschwege cites the case of an aquamarine of the green variety, found in 1814, which weighed 15 pounds. The principal deposits from which these gems are extracted are no longer those at Porteiras and Boqueirao, which, according to Dr. Costa Sena, were the centers of production in 1882. To-day the largest number of aquamarines come from the island of Alegre, where colored aquamarines, in crystals of great luster are found in abundance.

Cymophanes and triphanes, commonly called chrysolites, which were very much sought during the 18th century, are no longer in vogue, in spite of the beautiful yellowish-green color of the former. The cymophane is an aluminate of glucina, and the triphane, or spodumene, is a complex silicate of alumina, lithium, lime, and alkali, softer than the former, and therefore called by miners "cambalaxo," or decomposed chrysolite. The region where these mineral specimens are found is the valley of the Gravata River, and of its affluent, Lufar, the Urubu Mountain Range, the das Neves and Novo rivers, all of which are in the zone of the lower Arassuahy and of its confluence with the Jequitinhonha. These gravel deposits are formed by the decomposition of the quartz veins which are found traversing the gneissic rocks of the municipal district of Arassuahy. Owing to the small demand for these precious stones, their extraction has been almost entirely abandoned, although, according to information received from the zone in which they are found, there are still a half dozen miners who are engaged in the search for them. These stones are subject to an export tax of 4 milreis per kilogram.

The name of hyacinth is given by miners to the dichroic andalusite of a rose color, which is seldom found except in Brazil. The deposits containing these stones have been studied by the Director of the *Escola de Minas*, who has found that they are derived from primitive veins of quartz which cross the gneiss rocks of this portion of Minas Geraes. They are found in the valley of the Santa Maria, a branch of the Calhao River, and in the tributaries of the Urubu. The rose variety, characterized by marked dichroism, lends itself admirably to cutting. The garnets suitable for cutting, which are usually found in this and other regions of Brazil are not large. They belong to the varieties known as pyrope and almandine. The color of the stone is dark red, and, in

general, the specimens found in Brazil, which can be utilized for decorative purposes are not over 4 or 5 millimeters in diameter.

Regarding agates, quartz, and amethysts, it may be said that these different kinds of anhydrous silica are largely represented in Brazil. The agates, which are found in abundance in Rio Grande do Sul and in other points of Brazil, run from chalcedony to onyx. The beds in the vicinity of Uruguayana furnish wonderful carnelians of a deep red color, and a large series of concretionary masses where the richness of color strives to match the beauty of the specimens. Notwithstanding the low price obtained for this gem in foreign markets, there has been no very marked decrease in the exports, the amount in 1903 being 74,439 kilos, as against 81,094 kilos in 1902, and 77,720 kilos in 1901. The larger part of the production goes to Germany, which country took 61,410 kilos in 1902.

The quartz, or rock crystal, comes principally from the State of Goyaz, from the famous mountain Cristaes, only a small fraction being derived from other points. The principal port of export is Santos. The exports of rock crystal in 1903 amounted to 22,099 kilos.

The demand for amethysts is not as active as that for tourmalines and aquamarines. The exact figures of the exports of this stone cannot be obtained, as they are included in those showing the general exports of colored stones. The finest amethysts come from Rio Grande do Sul, Goyaz, Minas Geraes, and Bahia.

The topazes of Brazil have, up to the present time, been found in two different zones, both in the territory of Minas Geraes—in the basins of the Arassuahy and Jequitinhonha rivers, and in the vicinity of Ouro Preto. The difference between the topazes of these two regions is very marked. Those from the central region generally have flaws, are small, and of a color varying from pale yellow to deep rose, while those from the north of the State are very large in size, transparent, and are either colorless or have a bluish tinge. In the mineralogical collection of the National Museum at Rio de Janeiro there is a topaz from this last-mentioned region which is wholly transparent, without defects, colorless, and weighing almost 2,000 grams. In the private collection of Dr. Costa Sena is another topaz, found at Salinas, which weighs 48 grams, is perfectly transparent, and of a blue color so deep that at first glance it would be easy to confound it with an aquamarine.

At the present time the work of extracting topazes is conducted on a very small scale. In the early part of the last century the principal workings were those of Boa Vista and Seramenha, which were worked by the open-cut method; these, however, were later abandoned, and in more recent years mining operations have been carried on principally at Jose Correa and Caxambu. The work of extracting the stones is difficult, as the superficial deposits have been exhausted. At the Boa Vista mine, for instance, the gravel containing the gem is at a depth of 20 meters from the surface. Another cause for the decline of this industry is the competition of the yellow

quartz which comes from certain parts of Brazil, the State of Goyaz, for example, and which, when cut, so closely resembles the topaz that it takes an expert to distinguish between them. The topaz is subject to an export tax of 1 milreis per kilogram.

The euclase, which is a hydrosilicate of aluminum and glucinum, is an inseparable companion of the topaz, and occurs in Brazil and the Ural Mountains. Specimens of this stone are not often found, however. Gorceix says he found them but seldom in his rescarches, and Eschwege likewise laments the scarcity of the specimens found by him. Those which have been found come from Boa Vista and Capao do Laia. They are of a pale blue or green color and vitreous luster.

THE END.

Mrs. K. Hurley has opened optical rooms in the Confederation Life building, Toronto, Ont.

L. BONET, CAMEO PORTRAITS,



Importer of **Precious Stones,**
41 UNION SQUARE,
NEW YORK.

UNIQUE GEMS AND SEMI-PRECIOUS STONES

CABOCHONS, CARBUNCLES, DROPS, &c.

A Special Line of Cuff Link and Vest Button Settings. Also Settings for Scarf Pins, La Vallieres, Brooches, Neck Chains, "Dog Collars," &c. in Rare and Individual Stones selected for their

UNIQUE COLORS AND BEAUTY.

Selection Papers Sent to Responsible Dealers.

LOUIS J. DEACON, ATLANTIC CITY, N. J.

GARREAU & GRISER

68 & 70 Nassau St., New York.

LAPIDARIES. PRECIOUS STONES.

GEMS in Unique Cuttings.

Importers of Precious, Semi-precious and Imit. Stones.

T. L. LYONS, Pres. I. A. LYONS, Sec. & Treas.

THE LYONS GEM CO.,

14 Maiden Lane, New York.

HEADQUARTERS FOR

SCIENTIFIC RUBIES.

We solicit your Jobbing Orders.

FRESH WATER PEARLS

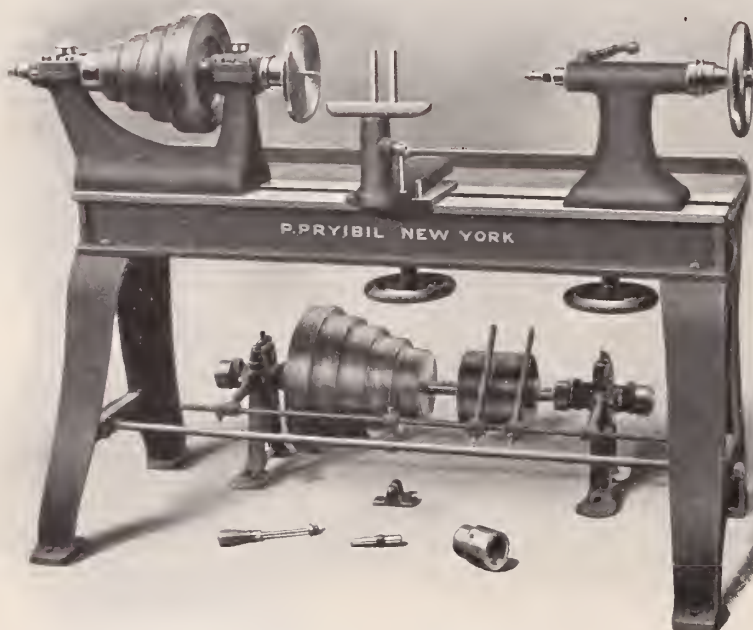
BOUGHT AND SOLD.

Also PEARLS POLISHED

and all possible improvements made. Pearls damaged by setting or from wear with diamonds restored.

JOHN HAACK, Room 53, 11 John St. New York.

S. KOHN & CO.,
MANUFACTURERS OF
FINE DIAMOND MOUNTINGS.
Repairing and Setting a Specialty.
41-43 Malden Lane, NEW YORK.



Above Cut Shows Our

METAL SPINNING LATHE

We manufacture these lathes in sizes from 12-inch to 44-inch Swing, and can equip sizes 18-inch and larger with our Chucks for oval work.

Write for
Catalogue

P. PRYIBIL, 512-524 W. 41st St., New York.

THE BROWN & DEAN COMPANY,

102 @ 104 Richmond Street,
PROVIDENCE, R. I.,

Refiners of Everything Containing Gold and Silver.

Send us a trial and be one of our satisfied list.

**Buy the Columbian Brand American Made
Balance Staffs and Balance Jewels, Etc.**



Balance staffs, Balance jewels, Cap jewels, Roller jewels, and Mainsprings. They are the best made and we guarantee all our brand to give entire satisfaction or we shall replace them with new material.

Balance staffs for all makes and sizes, in gray finish, fine polished pivots and guaranteed to fit, \$1.25 per doz., or \$13.50 per gross.

Balance staffs, polished, for all makes and sizes, guaranteed to fit 15 and 17 jewel movements, \$1.50 per doz., or \$16.00 per gross.

Balance staffs, polished, high grade, guaranteed to fit 19 and 21 jewel movements, all makes and sizes, \$1.75 per doz., or \$18.50 per gross.

Extra fine Ruby or Sapphire balance-C. & F. hole jewels in thin and polished settings, for all makes and sizes, assorted or separate holes, \$1.25 per doz., or \$13.50 per gross.

Extra fine Cap jewels or end stones, in polished settings that fit all sizes and makes of American watches, \$1.00 per doz., or \$10.75 per gross.

Extra fine plate or Train jewels to fit American watches, \$1.25 per doz., or \$13.50 per gross.

Extra fine roller jewels for all makes and sizes, guaranteed to fit. Doz. 35c, gross, \$4.00

Mainsprings, for all makes and sizes, guaranteed \$1.00 per doz., or \$10.75 per gross.

THE AMERICAN BRAND.

Balance staffs and Balance jewels, 75c. per doz.
Roller jewels, 25c. per doz. Mainsprings, 85c. per doz.

THE TIGER BRAND.

Balance staffs and Balance jewels, 50c. per doz.
Roller Jewels, 15c. per doz. Mainsprings, 75c. per doz.

OUR OWN IMPORTATION.

EXTRA FINE UNSET RUBY, SAPPHIRE and GARNET. BALANCE CAP WHEEL and CENTER JEWELS.

Center jewels, unset, for American Watches, upper 40c. each. Lower 30c. each.

Unset Balance jewels, 15c., 30c., 45c., 50c., 80c., 90c., \$1.25 per doz.

Unset Wheel or train jewels, 15c., 30c., 45c., 75c., 85c., \$1.00 and \$1.25 per doz.

Unset Cap jewels or End stones, 10c., 15c., 25c., 50c. and 75c. per doz.

We make Balance Staffs to order. Send us your Balance wheel, old staff and Rollertable for any make or size and only \$3.00 per doz.

We do expert watch and jewelry repairing—send it to us. We do Optical work—send us your prescription work. Mail orders promptly filled.

Send for our catalogue and samples of our balance staffs, balance jewels, and mainsprings.

THE COLUMBIAN JEWELRY MFG. CO.,

Importers and Jobbers of

Watchmakers', Jewelers' and Opticians' Supplies.

ROOMS Nos. 427 to 430 CENTRAL BLOCK, PUEBLO, COLO.

John A. Blair, Manager.

Horological Department,

BRADLEY POLYTECHNIC INSTITUTE,

Formerly Parsons Horological Institute,

PEORIA, ILLINOIS.

Largest and Best Watch School in America.

We teach Watch Work, Jewelry, Engraving, Clock Work, Optics. Tuition reasonable. Board and rooms near school at moderate rates. Send for Catalog of Information.

PLATINUM
SEAMLESS
TUBING.
PLATINUM
POLISHING
PASTE.

PLATINUM

Assayers and Refiners.

BELAIS & COHN,

13 DUTCH STREET, - NEW YORK.

HONEST
AND

**PROMPT
RETURNS FOR
YOUR
OLD GOLD.
SILVER FILINGS.
SWEEPINGS
&c.,**

WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at our expense.

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.	12 K. 48c. per dwt.
20 K. 80c. " "	10 K. 40c. " "
18 K. 72c. " "	8 K. 32c. " "
16 K. 64c. " "	6 K. 24c. " "
14 K. 56c. " "	4 K. 16c. " "

MARKET RATES FOR SILVER AND PLATINUM.

Try us and you will appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.
SMELTERS, ASSAYERS, REFINERS.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

10 K. 48c. per dwt.	14 K. 64c. per dwt.
12 K. 56c. " "	16 K. 72c. " "
	18 K. 80c. per dwt.

Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.



The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by THE JEWELERS' CIRCULAR PUBLISHING CO.

(Continued from issue of Dec. 20, 1905.)

Q.—(631) What is a "ray" of light?

A.—The hypothetical line along which are moving the corresponding points of the successive waves is called a ray of light. As a matter of fact, a ray of light has no real or material existence, being merely a conception of the mind. It is represented by a straight line and its office is to show

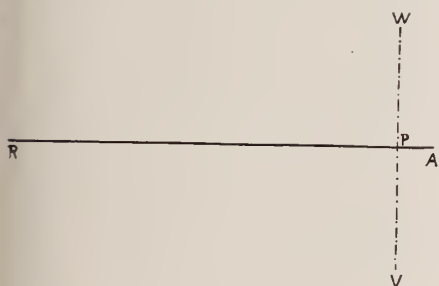


FIG. 50.

the direction in which any point on the wave is traveling. Thus, in Fig. 50, R, A, represents a ray of light, indicating the direction in which the point, P, on the wave, W, V, is traveling. Light consists of a series of vibrations or waves; these have material existence, but the ray has come into

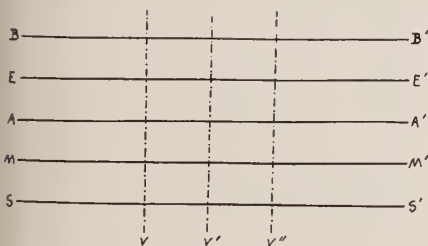


FIG. 51.

general use only because it enables us to simplify diagrams, wherein, instead of drawing an entire series of wave fronts, one straight line represents this whole series. In ordinary experimental optics a ray may be considered the smallest conceivable amount of light.

Q.—(632) What is a "beam" of light?

A.—A collection of parallel rays is a beam; it shows the direction or path of an appreciable portion of successive waves.

Thus in Fig. 51, B B', E E', A A', M M', S S', represent a beam of light and show the direction of a measurable portion of the straight waves, V, V', V''. Darken a room and then make a small opening in it toward the sun and a beam of light will be readily seen.

Q.—(633) What is a "pencil" of light?

A.—A number of adjoining rays whose paths meet at a common point constitute a pencil of light. Thus in Fig. 52, P L, E L, N L, C L, I L, represent a pencil of light. A beam shows the direction of straight waves, whereas a pencil shows the direction of curved (convex or concave) waves. Con-

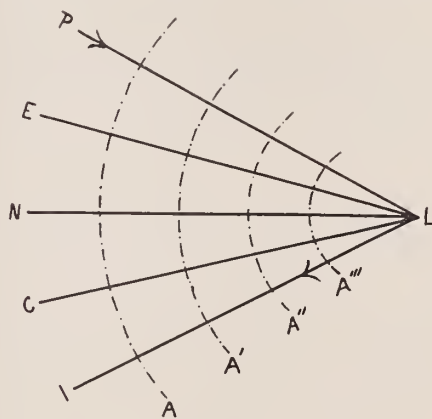


FIG. 52.

vex waves are represented by a divergent pencil and concave waves by a convergent pencil. If the light waves were traveling from left to right or from A, toward A', and so on to A'', and A''' it would show concave wave fronts and be represented by a convergent pencil with an arrow as in the ray P L; but were the light traveling from L toward the left, in the form of convex waves A'', A', A, it would be represented by the divergent pencil, L P, L E, L N, L C, L I, but with an arrow pointing as on the ray L I.

Q.—(634) What is meant by the expressions, "parallel light," "divergent light," and "convergent light?"

A.—As stated above, to depict the various wave fronts in demonstrating, by dia-

gram, reflection or refraction would, in any but the simplest drawings, create a confused mass that could not be deciphered, so "rays" are used, in which case a single ray, one line, running longitudinally, does for an entire series of lines running laterally. Thus by parallel light we mean light which is created by straight waves, as V, V', V'', V''', Fig. 51, but which we represent by a series of parallel rays, B B', E E', A A', M M', S S', Fig. 51. Divergent light means light that is created by ever-widening curved waves, as A'', A', A, Fig. 52, but represented by the divergent lines, L P, L E, L N, L C, L I, Fig. 52. Convergent light signifies light created by steadily contracting curved waves, A, A', A'', A''', Fig. 52, but represented by the convergent lines, I L, C L, N L, E L, P L, Fig. 52.

Q.—(635) Is it customary or necessary to specify what kind of light we are dealing with when speaking of the action of lenses and mirrors?

A.—Yes, we must specify when we are dealing with convergent or divergent light, and not only state that it is divergent or convergent, but to what extent it diverges or converges. On the other hand, if we speak of light, but do not specify that it is divergent or convergent, it will be assumed that we mean parallel light. This is always an important consideration in optics inasmuch as the position of the focus of any lens varies with the increase or decrease of the divergency or convergency of the incident pencil of light.

(To be continued.)

The Latest Trial Frame.

ONE of the greatest problems that the optician has had to solve is the production of a trial frame that combines utility with comfort. No thorough worker can get along with a frame containing less than three cells; therefore, one of the faults common to all frames is their excessive weight. The introduction of aluminum into the manufacture facilitated matters somewhat, but still the weight is objectionable; then add to this the weight of two or three lenses and one disc at least and you have your troubles.

The temples cut the ears, the bridge cuts the nose. If you loosen the temples the weight of the apparatus causes it to slide down on the nose; if your patient has a flat nose, as have most children, even the shortening of the temples fails to maintain the frame in position. Then if you wish to compare vision with lenses with the vision unaided, you must either remove the lenses or lift up the frame, in one case losing your

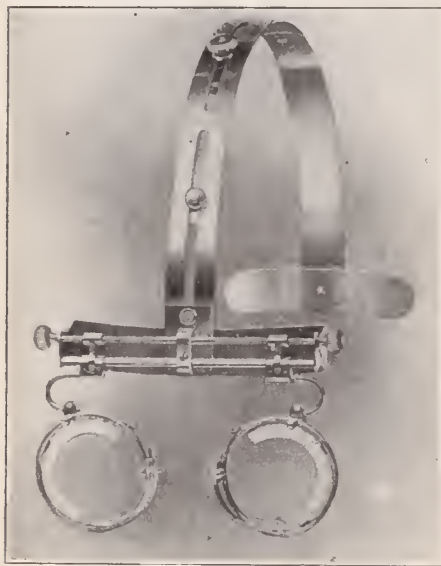
Optical Department.

lens adjustment, in the other that of the frame.

The new trial frame, shown in the accompanying illustration, is the latest device put upon the market by a well-known concern, to obviate these disadvantages.

As the illustration will show, the frame does not come in contact with either the ears or nose, its weight being distributed over the head. It is claimed that it can easily and rapidly be adjusted to a head of any size or to any style of hair-dress without disarranging the hair.

The lenses can be set in or out as may be required by the length of the eye-lash, and the axis readings are more correct than on the old style frames, inasmuch as the



A NEW TRIAL-FRAME.

scales are placed inside of lens cell. The cells can be tilted at will to conform with the distance and reading positions.

With one finger the cell can be turned back and the eye exposed, and with another touch the lens combination brought back to the original position without having changed the adjustment of frame or lenses.

It has many features that should commend it to the optometrist, and the only disadvantage that seems possible to bring out is its increased size.

Dr. Kearns, optician, Fresno, Cal., was in San Francisco, Cal., recently, on a business and pleasure trip.

Chorus and "show" girls are debarred from the privilege of wearing glasses. It is no uncommon thing for the visitor behind the scenes to see several members of the musical play wearing eyeglasses, but when the cue is given for appearance on the stage the glasses are dropped down in bodices or placed in a convenient place to be picked up at the exit. In the blaze of light to which minor members of theatrical companies are subjected eyeglasses would be an incongruity. And oftentimes the afflicted ones are put to great inconvenience. Deprived of their artificial source of vision, they are almost helpless and depend, to a large extent, upon their co-workers for guidance.

The Care of the Eyes in Health and Disease.

(Written for *The Medical Brief* by E. LUCAS HUGHES, M.R.C.S., L.R.C.P., Ophthalmic Surgeon to the Hope Street Hospital, Liverpool; Fellow of the Royal Institute of Public Health, Liverpool, England.)

(Continued from issue of Dec. 27, 1905.)

If light be absent we fail to see the object, because there is no light for the object to reflect; that is, assuming that we have normal visual powers. No matter what the stimulus may be, electric, mechanical or the stimulus produced by the ether waves of light, the sensation of light is always sent to the brain by the nerve terminals, the rods and cones of the retina. A familiar example of mechanical stimulation is that flash of light experienced from a blow.

Strange to say, these end organs of the nerve-fibers, the rods and cones of the retina, are not pointed toward the light as it streams through the pupil, but are pointed backward toward the sclerotic, so that the light waves traverse the translucent

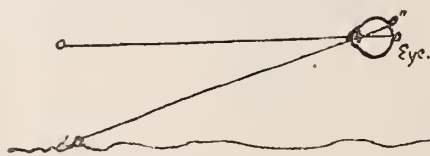


FIG. 3.

Diagram illustrating peripheral vision, or orientation of objects in space, i. e., the ascriptions of objects seen to the place where they actually belong. O is object looked at; O' is another object, such as a stone, in the path; O'' image of same on the upper edge of retina within field of vision.

nerve-fibers and the cellular and granular layers of the retina before they touch the rods and cones themselves. The rods and cones are, therefore, the specific organs for taking up the influence of the waves of light; they are present everywhere in the retina, except where there is the blind spot, which latter corresponds to the entrance of the optic nerve.

The greatest sensibility to light exists at the little pit to the outer side of the entrance of the optic nerve, the fovea centralis. The radiating nerve-fibers here bend toward their rods and cones, and none of them pass over it. The retina at the fovea, in fact, is represented only by the layer of rods and cones, the other layers of the retina being absent. As we get toward the ora serrata, the periphery of the retina, sensibility gets less and less; that is to say, there is a duller, less distinct sensation, and the form of things cannot be so clearly distinguished. It is entirely with reference to central vision that we test the refraction, accommodation and the visual acuity.

For perception of movements, however, as well as for slight differences of luminosity (the light sense), the periphery of the retina is actually more sensitive than the fovea centralis. Our visual sensations are of three different kinds: We take cognizance of the form of an object (the space sense), the color of an object (the color sense) and the brightness of an object (the light sense). Peripheral vision is of use in orientation; it enables us to guide ourselves and avoid obstacles; to take, so to speak, our bearings.

If, for example, as we are walking, we look straight before us, and there is a stone lying in our path the latter forms an image in the periphery of the retina; in this case in the upper part of it.

The stone, to be sure, is not distinctly perceived, but still it excites our attention. Our gaze is directed at it; it is then seen distinctly; we recognize it as an object and avoid it. The same thing happens if we go out in the street and men come toward us from one side. The images falling upon the periphery give us warning signals, which make us cast our eye directly upon the objects which excite the images, and it is precisely moving objects that are most sure to excite our attention; since, as just stated, the peripheral portions of the retina have a high degree of sensibility for the perception of movements. It is almost impossible not to "turn the eyes" the moment anything peripherally lying, or especially moving, does catch our attention, the turning of the eyes meaning that rotation of the eyeballs which will bring the fovea under the object's vision.

Accommodation is the focusing, or sharpening, of the image looked at. This is brought about by the contraction, or relaxation of the ciliary muscle. The crystalline lens grows more convex when a near object is looked at, and becomes flatter when the object recedes. This is due to the antagonism of the circular ligament, in which the lens is suspended, and the ciliary muscle. When the muscle is relaxed the ligament assumes a spread-out shape, which keeps the lens rather flat.

When the muscle contracts the ligament relaxes its pressure on the lens, and the lens, being highly elastic, becomes more convex. Thus, the lens is more refractive when the muscle relaxes. Accommodation for near objects is thus the more active change; when we look far off we simply let our eyes go passive. Contraction of the pupils and, also, convergence, accompanies the accommodative act. Time will not permit my going into the question of binocular vision, suffice to say that it entirely depends upon corresponding points of single visual direction, which exist upon the two retinae.

The Perception of Distance.—When we look about us our eyes are incessantly moving, converging, diverging, accommodating, relaxing and sweeping over our field of vision. The field appears extended in three dimensions, with some parts more distant and some more near. For perception of distance to be perfect it needs the two eyes. Soldiers in judging distance for shooting have to use the two eyes, although one eye is closed when actually taking aim. Distance, subjectively considered, is an altogether peculiar content of consciousness.

According to Professor James, convergence, accommodation, size, degree of brightness, all give us special feelings, which are signs of the distance feeling, but not the distance feeling itself.

The Perception of Size.—The dimensions of the retinal image determine, primarily, the sensations on which conclusions as to size are based, and the larger the visual angle the larger the retinal image; since the visual angle depends on the distance of an object, the correct perception of size depends largely upon the correct perception of distance; having formed a judgment, con-

Optical Department.

scious or unconscious as to that, we conclude as to size, from the extent of the retinal region affected.

Most people have been surprised that what appeared a large bird in the clouds was only a small insect close to the eye, the apparent large size being due to the previous incorrect judgment as to the distance of the object. The presence of an object of tolerably well-known height, as a man, also assists in forming conceptions (by comparison) as to size. Artists, for this purpose, frequently introduce human figures to assist in giving an idea of the size of other objects represented.

The System of Colors is a very complex one. If one takes any color, say green, one can pass away from it in more than one direction, through a series of greens more and more yellowish, let us say toward yellow, or through another series more and more bluish toward blue. The colors have this peculiarity, that many pairs of them, when they impress the retina together, produce the sensation of white. The colors which do this are called complementaries; as examples, we have spectral-red and green-blue, spectral-yellow and indigo-blue. Green and purple again are complementaries. All the spectral colors added together also make white light, such as we experience in the sunshine.

The Duration of Luminous Sensations.—This is greater than that of the stimulus, a fact taken advantage of in the making of

fireworks. An ascending rocket produces the sensation of a trail of light, extending far behind the position of the bright part of the rocket itself at the moment, because the sensation aroused by it in the lower part of its course still persists. So shooting stars appear to have luminous tails behind them.

By rotating rapidly before the eye a disc with alternate white and black sectors, we get for each point of the retina alternate stimulation (due to passage of white sector), and rest (when a black sector is passing). If the rotation be rapid enough the sensation aroused is that of a uniform gray, such as would be produced if the white and black were mixed, and spread evenly over the disc. In each revolution the eye gets as much light as if that were the case, and is unable to distinguish that this light is made up of separate portions reaching it at intervals; the stimulation due to each lasts until the next begins, and so all are fused together.

If one turns out suddenly the gas in a room containing no other light, the image of the flame persists a short time after the flame itself is extinguished. If we open our eyes instantaneously upon a scene, and then shroud them in complete darkness, it will be as if we saw the scene in ghostly light through the dark screen. We can even read off details in it which were unnoticed while the eyes were open. This is the so-called primary positive after-image. According to Helmholtz, one-third of a second is the most favorable length of exposure to the light for producing it.

Negative after-images are due more to complex conditions, in which fatigue of the retina is usually supposed to play the chief part.

Intensity of Luminous Objects.—Black is really an optical sensation. We have no black except in our field of view; we do not, for instance, see black out of our stomach, or out of the palm of the hand. Pure black, however, is only an abstract idea, for the retina itself (even in complete objective darkness) seems to be always the seat of some internal changes which give some luminous sensations. This is what is termed "idio-retinal light"; it plays its part with all after-images when the eyes are closed. Any objective luminous stimulus must be strong enough to give a sensible increment of sensation over and above this "idio-retinal light."

Another point is that there must be a certain amount of luminous intensity in an object for its color to be anyway distinguished. Thus, for instance, in the dark all cats appear gray. As the light increases we distinguish the colors, first the blues, and last of all the reds and yellows are seen, up to a certain point of intensity, then they grow indistinct again through the fact that each then takes a turn toward white. At the highest bearable intensity of light all colors are lost in the blinding white dazzle. This has been spoken of as a mixing of the sensation, white, with the original color sensation; however, it is not a mixing of sensations at all; it is a replacement of one sensation by another, due to a changed neural process.

(To be continued.)

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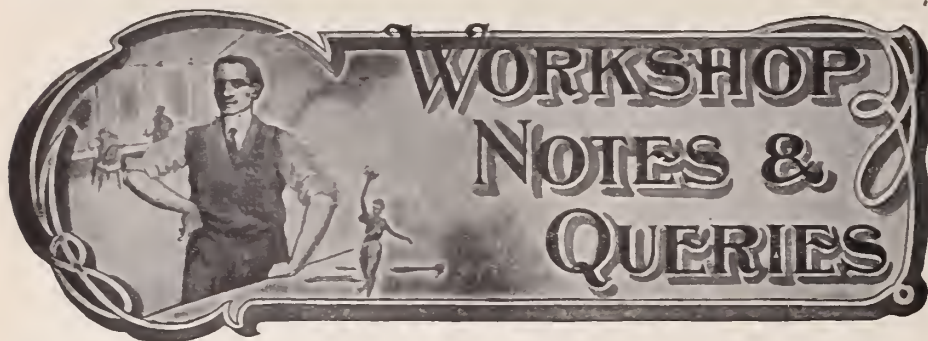
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1421.—Etching "Resist."
—I want to etch some copper and brass plates. Will you kindly give me a good resist and tell me how to apply it? E. R.

ANSWER:—If the plates are flat and of uniform size, a rubber stamp can be made for the printing; or else the plates must be painted with the design which is desired. The resist is composed of asphaltum resin and dragon's blood powdered fine and mixed together. This is then sprinkled on the printed or painted plate and left to dry. The plate is then held over a lamp and heated enough to allow the asphaltum to melt. When cold, the surplus or run-over asphaltum should be removed and the plate is ready for the etching. For the etching bath use chloride of iron and add enough hydrochloric acid to keep the acid even.

QUESTION No. 1422.—Annealing German Silver.—How can I prevent German silver from cracking while I am annealing it? In spinning the German silver I proceed as far as I safely can, and then anneal and plunge in water, but many times the piece becomes cracked. A. G. S.

ANSWER:—German silver should not be plunged into water while hot, but should be gradually cooled at a place where the cool air does not strike it. If this be properly done and the working is not carried too far before annealing again, there should be very few cracked pieces. If the German silver is overworked it will also break very easy. The pickling should never be done until the piece has become cold.

QUESTION No. 1423.—Copper Coloring Iron.—How can I quickly color some iron castings with copper by immersion? C. C. I.

ANSWER:—Clean the castings by immersing for a few moments in sulphuric acid and rinse off. For the dip, take water, 2½ gal.; blue vitriol, 1¼ ozs.; sulphuric acid, 1¾ ozs. Use this cold and immerse in this for just a moment.

QUESTION No. 1424.—Stripping Solution.
—How can I strip silver from German silver spoons and from brass pieces? S. S. G.

ANSWER:—The silver can be stripped from German silver, brass, copper and white metal without the use of the current. The solution for this is one gallon of sulphuric acid and one-half pound of salt-peter. This solution should be used hot. It is best to use it out of doors or where there is a strong current of air to carry off the fumes. The articles are immersed in the above solution, and the silver will soon be stripped off. This solution can be used a number of times, and when charged too much with silver, then the silver can be

thrown down and recovered in the usual way. Water must be kept out of this solution. Keep in a glazed jar and cover for future use.

QUESTION No. 1425.—Platinum Soldering.—What is the best solder I could use for soldering platinum? P. S.

ANSWER:—The solder should consist of a metal which will fuse at a lower point than platinum, and the solder should have the same color as the alloy. A solder for platinum is composed of eight parts gold and two parts palladium. Platinum can also be welded without any solder, but an enormous heat is necessary for this, as the metal gives off its heat very rapidly. For this reason the soldering seams must be held to the flame of the oxyhydrogen blowpipe during the entire process.

QUESTION No. 1426.—Hard Platinum Alloy.—There is an alloy of platinum with other metal used in making watches and also for measuring instruments. Can you inform me of what it is composed? P. A.

ANSWER:—For watch parts that require considerable hardness without becoming magnetic or rusting, such as steel parts, a compound of 62.75 parts platinum, 18 parts copper, 120 parts cadmium and 18 parts of nickel is recommended. For the measuring instruments an alloy of nine parts of platinum and one part of iridium is used.

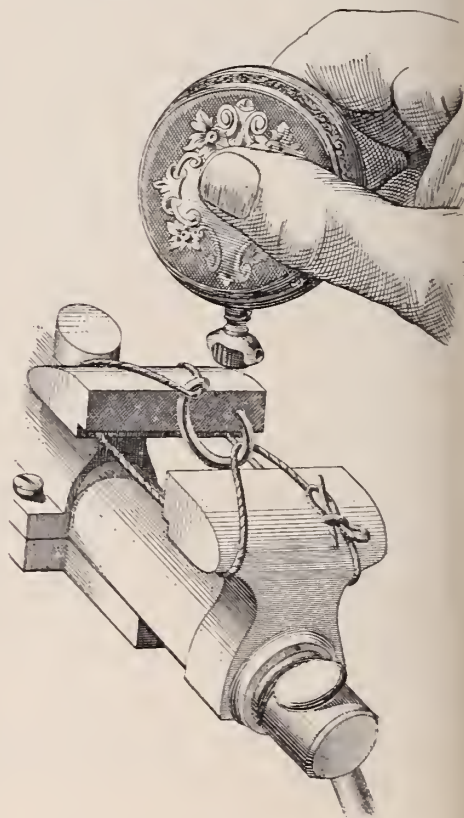
QUESTION No. 1427.—Oil-Clogged Clock Movement.—We have a fine gilded clock movement on which some kind of thick oil has been used and which has dried very hard and thick. How can we remove this without injuring the gilding? S. & L.

ANSWER:—Such clogging of watch oil frequently takes place in watch movements. To remove this replace the plate and other parts which need cleaning in a glass cup having an air tight cover. This cup is filled partially with sulphuric ether, which will dissolve wax, gums and oil, whether fluid or dried. It will sometimes require a little time to accomplish the solution of such substances. During such time the evaporation of the ether has to be prevented, as the mixing of this vapor with air forms an explosive substance which, when beyond a very limited extent, is very dangerous. In the case of your clock movement, it may be well to use cotton wool saturated with some ether. Try to remove the dry oil by manual application, using care not to bring a burning match in the vicinity of the ether. A coarser remedy, which may or may not injure the gilding, is a strongly impregnated solution of soda and hot water.

A Device for Placing the Pendant Bow in Position.

EVERY horologist knows the care which is necessary in placing a pendant bow in position, in order not to stretch it open too far, as these bows are often not made of a springy metal. If pliers are used in this operation it is often extremely difficult to open this bow just the proper amount to place it friction tight in the two openings of the pendant.

The least excess will spoil the job. By



A GERMAN DEVICE FOR PLACING PENDANT BOW IN POSITION.

using the tool illustrated herewith all difficulty involved in this simple operation will be completely overcome.

Formula for Soft Soldering Fluid.

HUDSON, N. Y., Dec. 13, 1905.

Editor of JEWELERS' CIRCULAR—WEEKLY:

Allow me to suggest in answer to "Work Shop" question No. 1399, Dec. 6, 1905, for soft soldering fluid, that our worthy inquirer will find this formula "the best in the world":

Chloride zinc.....1 (one) dram.
Alcohol1 (one) ounce.

Dissolve the above. J. H. C.

Tempering Brass.—It hammered too brittle, brass can be tempered and made of a more even hardness throughout by warming it, as in tempering steel; but the heat must not be nearly so great. Brass, heated to the blue heat of steel, is almost soft again. To soften brass heat it nearly to a dull red and allow it to cool, or, if time is an object, it may be cooled by plunging in water.

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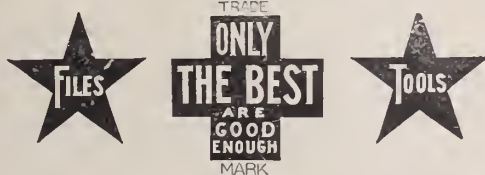
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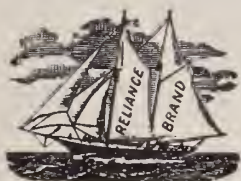
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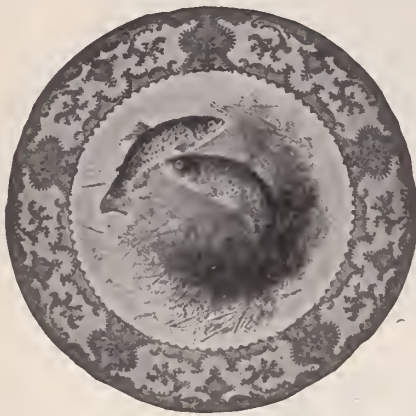
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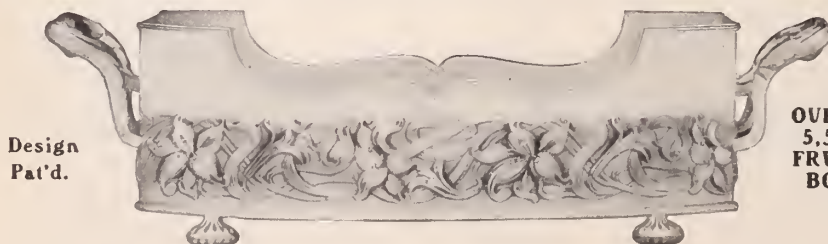
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A Glimpse of a Pottery Auction in England.

ONE marked characteristic of the pottery trade which may be regarded as an advantage or a disadvantage, according to the degree in which we take pleasure in our business or regard it as mere bread-and-cheese drudgery, is that, go where we will, we never can altogether get away from it. Pots and china turn up in most out-of-the-way places, and obtrude themselves upon our notice in all sorts of unexpected ways. For instance, the writer of this sketch spent the "Wakes" week in a remote and undeveloped watering place, where our noble craft, or art, was represented chiefly by badge ware at the fancy shops and a few household utensils at the leading grocer's. Yet, even there he was able to make an interesting note on one method by which certain enterprising persons dispose of quantities of pottery, presumably at a profit. The first move in the game was notified by the appearance of large posters announcing that on certain days, at stipulated times, the sale would take place of a large stock of china and earthen ware produced by leading makers—several well-known names were given prominence. This stock, it was announced, was being sold thus for *private reasons*. A long list of goods was given, including table services, jardinières, vases, etc. The local auctioneer was to officiate.

Whether mere trade curiosity or the bargain-hunting instinct was the motive is uncertain, but the writer felt impelled to visit the hall wherein the sales were held on the very last evening of the series. He found that an experienced packer busily filling crates with unsold goods, and an active salesman on the lookout for possible customers, were the only occupants of the room. Although several packages had already been filled, there were still arranged on tables and shelves several lots of table ware, a few odd ornaments and some showy art flower-pots and stands. All were of English manufacture. The general effect was good, some of the wares appearing to be quite high-class, though others were crude and gaudy. A close inspection, however, revealed specks in the white ware, oblate cup rims and other failings. Few of the goods bore trade-marks, and those which were to be seen belonged to makers of very different standing to the famous ones mentioned on the bills. A card was displayed giving the name and address of a pottery firm as conductors of the sale; it was also stated that all goods were sold as complete, and that defects pointed out by purchasers before they removed their lots would be made good.

The salesman was alert and voluble. "Any

little lot I can sell you to-night?" said he, with a broad Midland accent. "I'll put any lot in at a low price to save repacking." The writer replied that he would prefer to take another look around. Just then two mild and middle-aged lady visitors wandered into the hall and were pounced upon at once. "Any little lot you would like to ask the price of, madam? We can sell you any lot privately you take a fancy to. Now's your chance, ladies. It'll be too late to-morrow." The victims paused before some plain white mantel ornaments. They came, they saw, they were conquered. A high figure was named as the real value, a much lower one as the selling price. The goods were wrapped, the money paid and the mild ones drifted toward the door. But they were not to escape so cheaply. First their attention was called to a costly tea-service. "But it might get broken on the journey," they meekly protested. "Never mind that, lady; they're made to be broken; if you don't smash 'em the makers must." The price in this case, however, proved prohibitive. The ladies hovered round a little longer, then paused before a three-legged fruit comport. The salesman seized his chance. "Now that's the best thing in the room; a piece of real — ware; it's worth — guineas, but the legs are not quite even; so we can sell it for so many shillings. Look here, I'll show you. There! You'd never notice it unless it was pointed out, would you?" He won the day; surely he deserved to, and the ladies were allowed to depart with their wonderful "bargains." Meantime a sturdy sailor and his wife had entered and were strolling around. The "any little lot" phrase was duly employed for their benefit. The bluejacket at first was invulnerable, but his companion was vanquished by the white candlesticks, and he succumbed to the influence of the weaker sex. A few other visitors came in, but found nothing to their taste.

By now, half an hour had elapsed since the time appointed for the sale, and neither auctioneer nor company was visible. After a short stroll outside we returned and found a youthful and horsey-looking solicitor of bids had arrived and was endeavoring to assist in making private sales to the few villagers present. No auction was in progress, nor had those of previous evenings proved very successful, judging by scraps of conversation overheard and the amount of repacking to be done. The —shire peasant, too, was proving a cautious customer. Two-thirds reductions only made him shake his head and doubt that something was wrong with the things or they'd never be offered so low.

On leaving this remarkable auction we

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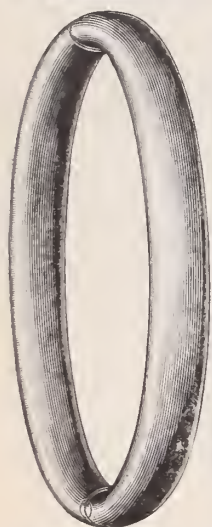
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remembered having seen similar sales announced at various seaside places during the Summer season, and it raised some curious questions in our mind. Are these actually shop stocks being sold off? If so, what is the "private reason" which sends them on tour at such times in such a manner? Are the sales held with a view to replenishing the stocks of the lodging-house keeper at a busy time or to attracting the custom of bargain-hunting visitors? Finally, and of most importance, do they only visit places where there is no established "pot-shop," or do they also go to all towns where they think a little business can be done, regardless of the prior claim of the local man. —London Pottery Gazette.

Tariff Decisions on China and Glass.

IN cases involving duties on decorated china and manufactures of glass the following decisions of the Board of United States General Appraisers, New York, have been published:

Decorated China.—Protest of C. Wildermann Co. against the assessment of duty by the Collector at New York. The merchandise was held to have been properly classified as decorated china under Par. 96, Tariff Act of 1897.

Electroliter.—Protest of Geo. Borgfeldt & Co. against the assessment of duty by the Collector at New Orleans. This protest related to an electroliter classified as composed in chief value of glass under Par. 100, Tariff Act of 1897, and claimed to be dutiable under Par. 193 as manufactures of metals. Protest sustained.

Ground-Glass Articles.—Protest of Reliable Water Gauge Co. against the assessment of duty by the surveyor at St. Louis. On the authority of United States v. Hinsberger (94 Fed. Rep., 645), the Board held certain articles of glass having ground unpolished edges to have been properly classified as ground glass under Par. 100, Tariff Act of 1897.

Chemical Glass Ware.—Protests, etc., of Chas. H. Wyman & Co., et al., against the assessment of duty by the Surveyor at St. Louis. On the authority of Eimer & Amend v. United States (126 Fed. Rep., 439; T. D. 25112), the Board held certain flasks and similar articles to be dutiable under the provision in Par. 99, tariff act of 1897, for bottles, and certain articles composed of blown glass and other glass, or of glass combined with other materials, to be dutiable as manufactures of glass under Par. 112, as claimed by the importers. Certain blown glass tubing and articles composed in chief value of glass, ground to a greater extent than is necessary for fitting stoppers, were held to be dutiable, respectively, as blown glass ware and ground-glass articles under Par. 100, as assessed.

Interesting Pottery at the Stoke Museum.

THE managers of the Stoke Museum, Stoke-on-Trent, England, are doing their best to make the museum as interesting and useful to manufacturers as possible. Several valuable loan exhibits have recently been on view, says a London exchange.

On Nov. 11, A. J. Caddie, curator, gave an interesting demonstration on the collection of historic porcelain on view in the Stoke Museum, to the honors' students of the pottery classes of Longton, Hanley and Tunstall. Mr. Caddie traced the development of porcelain in Europe back to the first advent of Oriental porcelain through the old trade routes of the far east. He traced the growth of the hard paste porcelain in Germany, of soft paste porcelain in France and of bone china in England.

The students were greatly interested in the splendid specimens of the potter's art at different periods, and the demonstration was greatly appreciated. Further lectures will be given during the Winter.

THE RAMBLER'S NOTES



WHAT THE RAMBLER SAW
AND HEARD AMONG THE DEALERS
IN ART POTTERY, CUT GLASS,
BRONZES, ETC.



THE CHINA OF THE WHITE HOUSE.

IT is said that all the collectors of historic china are on the lookout for

Roosevelt plates. No specimens of the service ordered by Mrs. Roosevelt three years ago have yet left the White House. Samples of the other sets of presidential china have their market value. As the design of the Roosevelt china has been patented for exclusive use in the White House, replicas are not to be made. It is anticipated that if any Roosevelt china ultimately finds its way to people outside, the price will be as high as that of the older designs, which have a value because of their historic associations and antiquity. Mrs. Roosevelt is herself an especially enthusiastic collector of old china, and has a number of the plates which were in use in the executive mansion in the days of Washington, Madison, Lincoln, Grant and Hayes. There are three dozen pieces in this collection, and designers have no difficulty in obtaining permission to copy the patterns. Full sets of china, for use at state dinners and occasions of ceremony, have been bought only during the administrations of Lincoln, Hayes and Roosevelt. For every day use all the Presidents have employed ordinary china, such as anybody may buy in the stores. Before Lincoln's time the Presidents bought no distinctive china, but when the Lincoln set was decorated with the national coat of arms a precedent was established. The Roosevelt china came from the Wedgewood factory in England. The design is plain, consisting of gilt decorations around the rim, with the national coat of arms, also in gilt. Dealers say that many frauds are perpetrated in the sale of supposed presidential china. Pieces have been sold as White House china which did not have a nick, but no perfect piece, it is understood, ever leaves the White House, unless it is stolen.

MARKING TIME BETWEEN SEASONS.

AT the importing houses which handle French china the weeks just before and during the holidays are the dullest in all the year. The Fall and Winter business is practically closed before that time, and samples for the coming year are not ready for display. Deliveries for the Spring and Summer trade do not begin until early in the year, and so there is little for the importers and their salesmen to do, except to rest and prepare for the busy season when it comes. The importers say that last year's volume of trade has been of large proportions, and has not been lessened by the strike at Limoges during the Summer, although there was some delay in deliveries. They say that all indications are favorable for another prosperous year. It is promised that samples for the coming year will be fully up to the standard of other seasons.

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The Present Demand for Jewelry and Silverware in South Africa.

A WRITER in the *British South African and Export Gazette* conveys in a recent article an interesting idea of conditions surrounding South Africa's jewelry and silverware trade. He says, in part:

"Possibly some disappointed members of the South African jewelry and plate trade will disagree with me at the very outset by objecting to my statement that importations during the present year have greatly increased in importance and volume, but my accuracy is easily demonstrable even if personal experience had not some time ago provided me with evidence of a decided upward movement. Official statistics bear me out when I say that during the first six months of 1905 the Transvaal alone purchased jewelry and plated ware to the value of £87,521, and clocks and watches amounting to £17,930, as compared with £62,149 and £13,707, respectively, during the similar period in 1904. These figures entirely belie the statements of those people who, heedless of facts, have sought to show that the trade in such articles as may be described as luxuries has suffered unduly during the long spell of general depression through which South Africa has passed. In fact, for some reason which is not altogether easy to arrive at, the very opposite appears to have been the case, and the trade in jewelry and plate has thriven, no matter what the fortunes of other branches of commerce may have been.

"Overtrading on the part of importers has been described as the underlying reason for the increased shipments, but I attach very little importance to this class of statement. I am, of course, fully aware that several firms have found their way to the bankruptcy court through rashly speculative business during the past year or two, but they have been few enough to be regarded rather as examples of that overconfidence which satisfactory business conditions frequently create than as victims of a general mistake in forejudging the trend of events. In short, there can be no doubt that importations have been almost entirely in satisfaction of current demands, and, though the fact has been to some extent veiled by the keenness of local competition in the leading centers, a valuable business in jewelry and plate has been done. That, at any rate, is the accepted opinion in Hatton Garden and Birmingham.

"A matter of considerable interest and significance at the present moment is the rapid development of the business in that

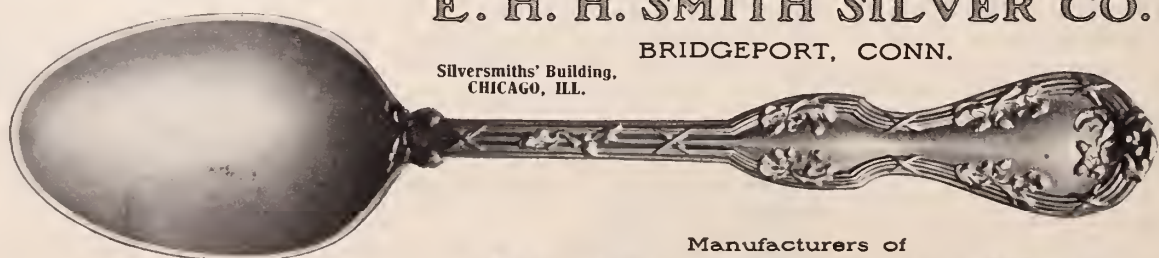
class of novelties which enables the colonial dealer in fancy goods to venture into the domain of the jeweler. This is as strikingly apparent in South Africa as it has been in the United Kingdom itself, and promises to become even more so as time passes, as the local importer is somewhat less conservative than his confrere in the old country, and is ready to take up any profitable branch of business without an undue regard for trade traditions. It is a pity that Birmingham manufacturers do not compete more energetically for this class of business. They turn out work which for finish and quality is unrivaled, and they have in their favor the important fact that it is English taste which prevails in South Africa, yet continental manufacturers are securing the lion's share of the trade. English invention and art at their best are as supreme as English workmanship, and it strikes me as a very regrettable thing that a large amount of business with South Africa in novelties and cheap jewelry, imitation plate, etc., is being lost through sheer lack of enterprise.

"Even the South African importer is not always aware how far his indents result in benefit to continental manufacturers, though the majority, I think, are not often deceived. The fact is, that Birmingham finish frequently disguises a foreign article, and the British hall-mark thus obtained completes the transformation, so that customs and other preferences are secured wholesale. This is especially true of silverware, large quantities of which are wrought abroad, and finished and stamped at Birmingham with a most flagrant disregard of the provisions of the merchandise marks act. Quite recently I was in conversation with a leading Johannesburg importer, and he assured me that out of every £10,000 worth of silverware imported by his firm, fully £8,000 worth originally came from Germany, although consigned from Birmingham, hall-marked, and obtaining the customs preference. Of course, in the event of question, it would be contended that the amount of Birmingham work in each article is in sufficiently large proportion to warrant all this; but even where, as in many cases, the bounds of legality are not passed, it still seems to me that the position of the English manufacturer is not a particularly satisfactory one. The importer's chief concern is simply to buy where he can do so at the best advantage, but the majority of firms in South Africa would, as many have assured me, welcome the wider market which a little more enterprise at Birmingham and other centers would provide.

It is some satisfaction to regard England's leading position as a shipper of the highest class jewelry and plate. The South African trade in valuable goods for presentation purposes, for the equipment of club and hotel pantries, and to meet the private requirements of the wealthier residents at leading industrial and commercial centers, has remained an important one under all circumstances, and it is the English goldsmith and silversmith who have obtained the benefit. Valuable sports trophies are also in constant demand, and, as most townships throughout each of the colonies possess their own athletic clubs, and all have their prize lists of varying value, it is easy to understand what becomes of the large importations of medium-priced electroplate.

"There is one point which South African importers never seem to tire of urging upon me, and which I, in my turn, always seek to impress upon importers. The trade in jewelry and plate cannot be done solely by means of illustrated catalogues. Quite apart from the fact that a large proportion of these do not obtain consideration, many failing even to reach their destination, there is an increasing tendency among colonial buyers to insist upon seeing actual samples before placing orders, a tendency which has been largely fostered by the American system of representation. I fail to see why leading makers, especially where their interests are allied without clashing, should not combine in groups to send out representatives with complete and constantly replenished ranges of samples to tour the leading centers periodically, or, better still, to establish permanent showrooms with resident agents in such cities as Johannesburg, Capetown and Durban. Such a display of enterprise would be an immense convenience to local buyers, and would probably monopolize their favors; while the cost need not be so great as might be supposed, for freight and railage are not high on goods of such small bulk as jewelry and plate, and customs dues are refunded on returned samples. It is a suggestion which deserves consideration, and will be indorsed by all importers."

The above seems to contain several hints that may prove valuable to the American silversmith and manufacturing jeweler who is seeking to extend his export trade in the South African countries, in as much that the writer's suggestions to Birmingham firms may be acted on with profit by New York or Providence houses as well. The subject is at least worthy of investigation.



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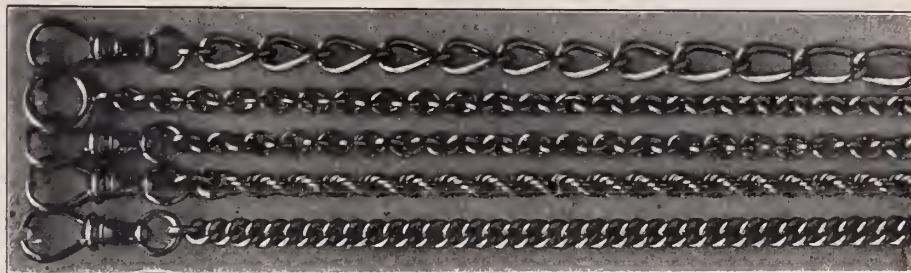
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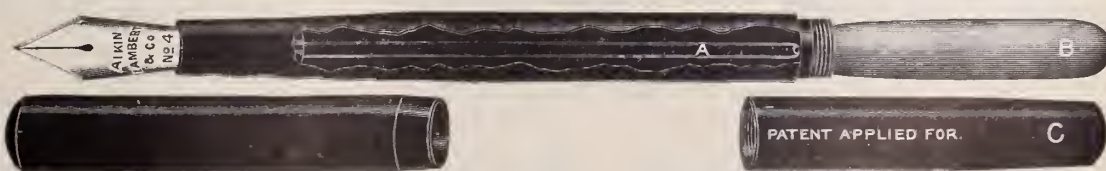
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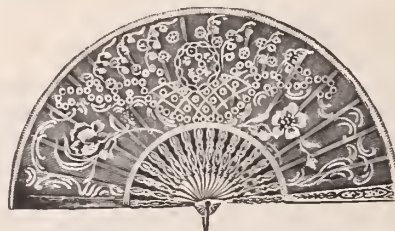
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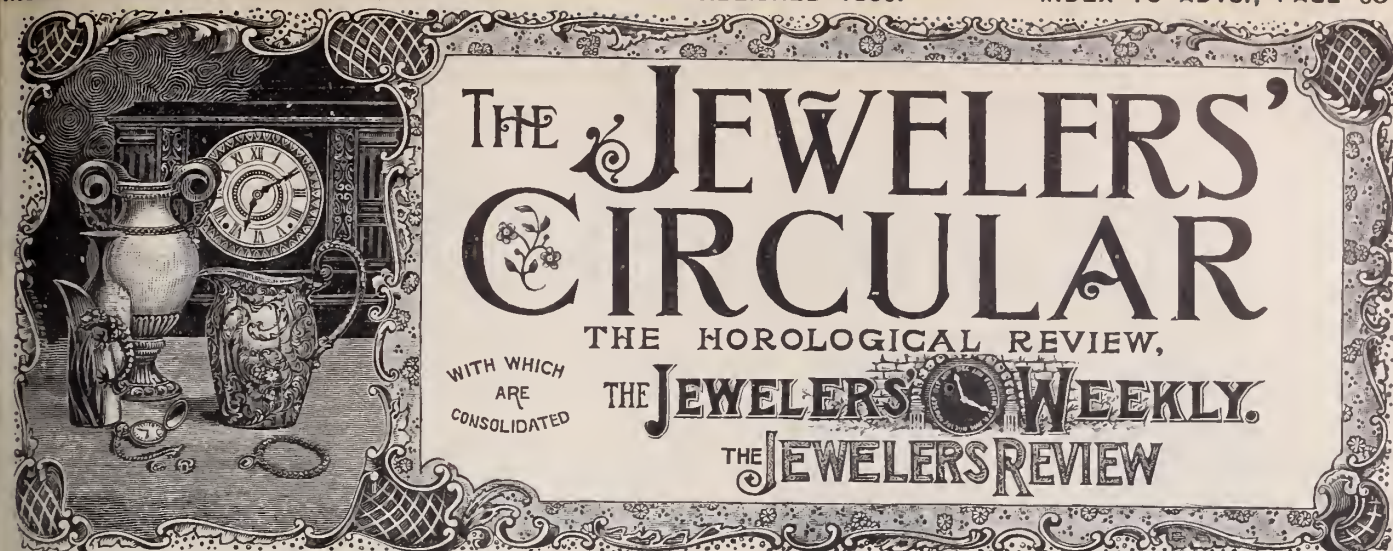
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THE JEWELERS' REVIEW

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37TH YEAR.

NEW YORK AND CHICAGO, WEDNESDAY, JANUARY 10, 1906.

VOL. LI. No. 24.

THE SILVERSMITH'S ART AS EXPRESSED IN TABLE CENTERS.

EPERGNES or table centers were known as far back as the Middle Ages. In the Burgundian tapestries from the time of Charles the Bold, around 1470, we find pictures of them with architectural *motifs*—turret-like structures mounted with figures inside of a walled border, forming the edge of the basin of the table fountain. The epergnes were usually provided with a de-

sign, were retained for a long time according to the prevailing taste of the period.

During the rococo period there were large bowers, in which the very costly porcelain figures, then just originated and appearing for the first time, were disposed. Toward the end of the 18th century classical styles ruled supreme, Trajan's columns, Victories on quadrigas, and even the ruins

shape of a ship's hull is still met with in the censers of the church. For table ornamentation the "nef" was provided with a cover on which even in the Middle Ages a moderate amount of rigging and mast-work was shown. In the 16th century the "nef" took the form of a drinking vessel, being one of its most popular varieties.

Beautiful examples of table centers have



MAGNIFICENT TABLE CENTER IN EMPIRE STYLE MADE FOR NAPOLEON III.

vice for sprinkling fragrant water. A piece of this kind is the celebrated "Silver Elephant," a work of Jamnitzer at Nuremberg about 1600. The turret on the back of the elephant, manned by soldiers, received the scented water, which the elephant spurted out from the elevated trunk.

Later on the centerpiece became a dainty and lofty structure, with arrangements to hold on the base's surface small implements, spice boxes, mustard pots and similar articles, while higher up it contained fruits, dainties and candles. Symbolical allusions by the addition of figures, as in the Middle

of a famous temple, executed in metal and semi-precious stone, being among the models used. The custom of having table fountains was also still alive. A fine example of such fountains is preserved at the Rosenborg in Copenhagen.

Among the ornamental silver work designed for the table the "nef" holds a prominent place. Its object was to act as a receptacle for the smaller implements—napkins, spoons, etc.—sometimes even for the food, under a sealed cover, for the master of the house, as in olden times many people were in great fear of poisoning. The

been produced in France during the past century and among the finest specimens of epergnes are those produced by the well-known firm of Christofle & Co. of Paris, who have in these "surtouts" delineated the salient features of the art styles of the Renaissance, Empire, and even more modern periods.

The Empire "surtout" illustrated on this page was made for Emperor Napoleon III. and its ruins were discovered among the debris of the Tuileries. The remains now figure at the Musée des Arts Decoratifs.

(To be continued.)

ALVIN SILVER

The Suffolk

A new pattern of Alvin Flat Ware. A plain, massive looking pattern.

The most moderate priced pattern of sterling silver on the market.

Made in full line of ounce goods, fancy pieces and cutlery.

Send for price list.



ALVIN M'F'G CO.,
SILVERSMITHS,

52 Maiden Lane, NEW YORK.

The policy of selling Fahys Cases during 1906 will be pursued on protected lines, as it was last year, free from any entangling alliances, and we look for continued success on the lines of merit only.

JOSEPH FAHYS & Co
New York



THE KING *of* DIAMONDS

The product of our Diamond Cutting Works we offer you at the actual first cost, plus our modest profit. They are all properly cut, as this "King of Precious Stones" should be.

Memorandum packages sent on request.

J. R. WOOD & SONS,
DIAMOND CUTTERS,
2 Maiden Lane, New York.

J. R. WOOD & SONS

**THE
CALL
TO
SUCCESS**

18K²

**LISTEN !
TAKE HEED.**

There is no surer way to success than giving your customer good value.

Here you have the best value, and don't have to pay extra for it.

Satisfy your customer and he remains your customer.

We stand behind, guaranteeing the rings to be what they are stamped.

**J. R. WOOD & SONS,
RING MAKERS,**

2 Maiden Lane, - New York.

We are out for business as usual

JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.



Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr. Safety Fobs, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Locketts, Crosses and Patent Bracelets.



OUR SAFETY CHATELAINE IS A GREAT SELLER.

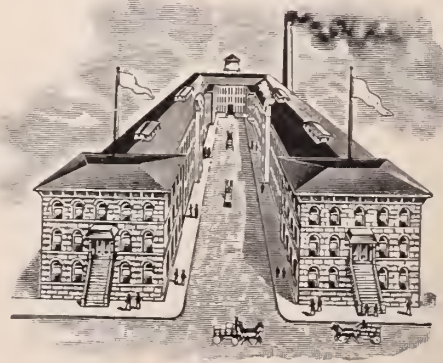
Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

S. O. Bigney & Co.



NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.





YOU
CAN SECURE THAT
CLASS PIN ORDER
BY SHOWING
OUR DESIGNS AND SAMPLES.
WE ARE HEADQUARTERS.
WRITE TO EITHER FACTORY.
WENDELL & COMPANY,
103 AND 105 WILLIAM ST.,
NEW YORK.
57 WASHINGTON ST.,
CHICAGO.

To the Retailer:

We have had so many calls for a catalogue of our filled cases that we are now working on one which will be out very shortly. Should we neglect to send you one, we will gladly forward a copy upon request.

This catalogue will contain only a small number of illustrations, as compared with the vast variety of engravings we put on each size, and we venture to say in advance, you will find none handsomer in any of the catalogues now being sent you.

Aside from the beauty of these designs, which are the finest and most unique ever put on filled watch cases, we wish to again emphasize our claim to having the **BEST CASES** for the money ever put on the market by any company, and cordially invite your investigation of our claims.

If your jobber does not carry our cases, write us.

THE WADSWORTH WATCH CASE CO.

OFFICES:

CHICAGO
Columbus Building

DAYTON
Factory

NEW YORK
Corbin Building

LEATHER

DEITSCH BROS.

EBONY



1906

THIS HOUSE
is optimistic—
always was.

Every year is expected to be a little better than the preceding one, and always has been. Thus optimism is founded on experience.

We influence our own trade conditions. Making what the best trade demands. Trade conditions are always favorable here.

In 1906 business will be good with those who handle



IMPORTED
NOVELTIES

PLAYING-CARD
UTILITIES

TRAVELING BAGS
FOR MEN AND
WOMEN

FITTED BAGS

VANITY BAGS

OPERA BAGS

AUTO BAGS



ENVELOPE BAGS

POCKET BOOKS
AND PURSES

BOUDOIR AND
TRAVELERS' CLOCKS

NOVELTIES IN
OPERA GLASSES

FINEST LEATHERS

NEWEST EFFECTS

CHOICEST COLORS

GREATEST VARIETY

IVORY

14 E. 17TH ST., NEW YORK

SHELL



A WONDERLAND OF DESIGNS.

THE NATURAL DEVELOPMENT of this business has rendered it necessary to increase the accommodations and facilities of office and factory.

The Platinum-Diamond Jewelry Factory with which this establishment is notably identified, will be located at 574 Fifth Avenue, occupying the entire fourth floor.



The Gold Jewelry will be manufactured as heretofore at 28 East Twenty-second Street.

The principal Offices and Showrooms will be situated at 574 Fifth Avenue, 4th floor, front.

With increased facilities in both the operating and executive departments, the most effective results are assured both as to products and service.

SPECIAL: OUR PATENT ELK HEAD.

SCHICKERLING BROS. & CO.,

28 East 22d Street and 574 Fifth Avenue,

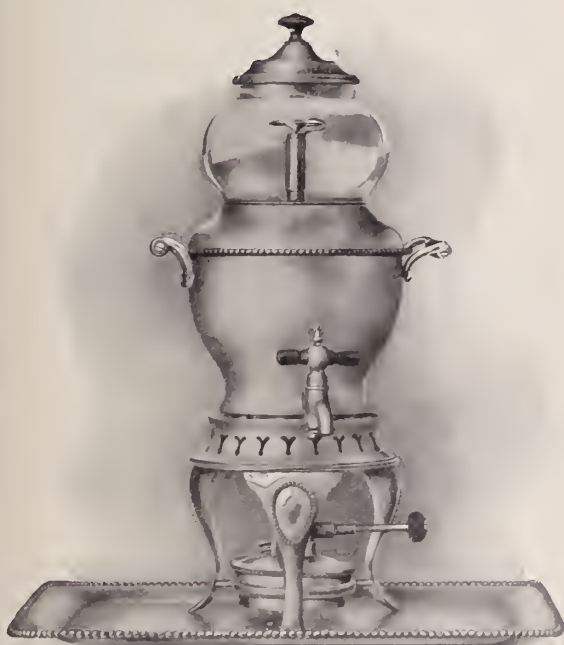
Conrad Schickerling, Pres.
Alfred Schickerling, Treas.
Theo. M. Schroeder, Sec.

NEW YORK.

Telephone Connections.

Our Pacific Coast Agents,
A. I. HALL & SON, Inc.,
San Francisco, Cal.,
Carry our full line.

Five Sternau Profit Producers.



No. 1809. Sternau Coffee Machine.

*The Sternau Coffee Machines,
The Sternau Chafing Dishes
and Accessories,
The Sternau Mahogany Trays,
The Sternau Fancy Kettles,
The Sternau Ash-Receivers.*

The Sternau Line is the "All the Year 'Round" Line.

The Sternau Line is in demand all the year 'round. Don't miss sales, showing good profits, but send us a sample order. The Sternau Line will do the rest. Have you our catalog?

S. Sternau & Co.,

Makers of Coffee Machines, Chafing Dishes and
their accessories, Fancy Kettles, Trays, etc.

New York Showrooms:

Broadway @ Park Place,
Opposite Post Office.

Office and Factory:

195 Plymouth Street,
Brooklyn, N. Y.

*If
It
Burns
Alcohol
We
Make
It*

*As we carry
a large stock
at all times,
our
customers
are always
sure of
prompt
deliveries.*

Value Equalled With Merit

IS A GOOD COMBINATION

To have "What is Good Enough" should not satisfy the ambitious retail jeweler, but to have "The Best" must be his aim.

This Condition is Realized in

DUEBER-HAMPDEN WATCHES

The 3-0 size watch made with 7, 15 and 17 jewel movements, artistically cased in Dueber solid gold and 25 year guaranteed gold filled cases is the Best, the Smallest, the Handsomest Ladies' Watch in the world.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies

FIFTH AVE. and MARKET ST.,

PITTSBURGH, PA.

Tradition and Precedent

DO NOT RULE US

Our policy is vigorous and contrary to the generally accepted scheme of business existence of others.

We rule and direct our own affairs, and in pursuance of that policy advise, encourage and push the sale of such goods that we are convinced will upbuild our business, and to a corresponding extent benefit the trade of our customers.

HAMILTON WATCHES

AND

ILLINOIS WATCHES

represent the furthest efforts of the science of watch making in the world.

On the common ground of legitimate competition their merit, superiority and value cannot be controverted.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST.,

PITTSBURGH, PA.



Size, 2½" diameter			Color of Stone, as ordered	Size, 2½" diameter		
490	492	493		482	484	485
491				483		
2¼" diameter				2¼" diameter		
494	496	497		486	488	489
495				487		
<hr/>				<hr/>		
490.	Plain	Polished	OLIVENE	482.	Plain	Polished
494.	"	"	TOPAZ	486.	"	"
491.	"	Roman	AQUAMARINE	483.	"	Roman
495.	"	"		487.	"	"
492.	Chased.	Rose finish	ALMONDINE	484.	Chased.	Rose finish
496.	"	" "		488.	"	" "
493.	"	" " with stone	TURQUOISE	485.	"	" " with stone
497.	"	" " "	ROSE	489.	"	" " "

F&B Secret Joint Bracelet—The "ARMLET"

Two widths, each in 2¼ in. and 2½ in. diameter, to fit all arms. Made of our High Grade Seamless Gold Filled Stock.

Before buying your *Spring Stock*, examine the beautiful finish of our goods.

Also makers of a large line of new patterns of BROOCHES, neat and pretty SMALL PINS, NECKLACES, COLLARS, SCARF PINS, SLEEVE BUTTONS, LOCKETS, FOB CHAINS, VEST and LORGNETTE CHAINS. When buying 1-10 Gold Chains, look for the loop trade-mark; it is our guarantee.

Theodore W. Foster & Bro. Co.,
MANUFACTURING JEWELERS AND SILVERSMITHS,
100 Richmond Street, Providence, R. I.

**Jewelry, Clocks, Watches, Optical Goods,
Etc., Exported From New York.**

WASHINGTON, D. C., Jan. 3.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York, for the week just ended:

Bombay: 12 packages clocks, \$195.
 Bremen: 3 packages silverware, \$520; 1 package watches, \$1,105; 1 package jewelry, \$350.
 Buenos Ayres: 1 package plated ware, \$247; 2 packages clocks, \$122; 2 packages jewelry, \$929; 3 packages watches, \$4,724.
 Callao: 1 package jewelry, \$246; 1 package watches, \$281; 1 package cutlery, \$123.
 Calcutta: 2 packages clocks, \$104; 14 packages clocks, \$350.
 Cape Town: 2 packages watches, \$223; 3 packages cutlery, \$145; 22 packages clocks, \$432.
 Chaux De Fonds: 2 packages watches, \$100.
 Christiania: 10 packages clocks, \$125.
 Colon: 9 packages clocks, \$620; 1 package watches, \$225; 1 package plated ware, \$113; 5 packages watches, \$323.
 Corinto: 1 package jewelry, \$179.
 Cienfuegos: 27 packages clocks, \$296; 1 package plated ware, \$130; 5 packages cutlery, \$315.
 Fremantle: 41 packages plated ware, \$3,078; 543 packages clocks, \$8,343; 1 package jewelry, \$177; 21 packages cutlery, \$590.
 Genoa: 5 packages jewelry, \$850.
 Glasgow: 52 packages clocks, \$650; 4,783 pieces nickel, \$88,500; 77 packages clocks, \$1,567.
 Guayaquil: 3 packages plated ware, \$659.
 Hamburg: 4 packages plated ware, \$205; 3 packages optical goods, \$222; 4 packages jewelry, \$552; 9 packages clocks, \$184; 1 package watches, \$1,400; 3 packages cutlery, \$109.
 Havana: 1 package silverware, \$123; 2 packages jewelry, \$131; 20 packages clocks, \$173; 3 packages cutlery, \$146; 1 package plated ware, \$165; 4 packages silverware, \$348; 15 packages jewelry, \$3,364; 19 packages clocks, \$361; 16 packages cutlery, \$1,211; 2 packages thermometers, \$208.
 Havre: 1 package silverware, \$200; 2 packages jewelry, \$133; 4 packages scopes and views, \$100.
 La Guayra: 4 packages plated ware, \$425.
 Lisbon: 38 packages clocks, \$450.
 Liverpool: 1 package plated ware, \$1,046; 2 packages jewelry, \$300; 33 packages clocks, \$736; 3 packages jewelry, \$250.
 London: 12 packages optical goods, \$1,690; 33 packages watches, \$4,372; 3 packages scopes and views, \$1,005; 2 packages jewelry, \$210; 1 package cutlery, \$310; 82 packages clocks, \$2,206.
 Malta: 19 packages clocks, \$117.
 Porto Alegre: 26 packages clocks, \$393.
 Progreso: 6 packages clocks, \$116.
 Rio Janeiro: 17 packages clocks, \$500; 1 package plated ware, \$209.
 Santo Domingo: 11 packages clocks, \$455.
 Shanghai: 2 packages plated ware, \$150.
 Smyrna: 11 packages clocks, \$152.
 Valparaiso: 3 packages plated ware, \$583.
 Vera Cruz: 5 packages jewelers' material, \$166.

T. J. Haggadon is now associated in business with L. L. Kinner, Hornellsville, N. Y.

An especially pretty calendar has been issued by A. Holt & Co., 167 Dorrance St., Providence, R. I. The picture in black and white, of two urchins in thoughtful attitude, is a clever piece of work, and the calendar is sure of a welcome wherever it is received.

L. Pliner, an itinerant watch and jewelry vender, while trying to dispose of his stock at Smock, Pa., about a week ago, chanced to visit a shanty occupied by a number of Italians. He passed several of the watches around the room among the men for inspection. After examining them all the foreigners returned the timepieces except one fellow, who refused to give up his, and finally the vender was obliged to leave without it. The whole gang were arrested and brought to jail on a charge of larceny. They finally agreed to pay for the watch and also the costs for the trouble to which they had put the jewelry peddler.

Correct Jewelry for Men for all Social Events Occurring after Sunset.

One of our strong lines is our
stock of men's jewelry for evening dress.

We make—

LINK BUTTONS,
BAR BUTTONS,
LARTER VEST BUTTONS
and
LARTER SHIRT STUDS,

in great varieties for all occasions. No stock in the United States so large and complete.

Our Mail Order Department at
your service.

LARTE & SONS,

21-23 Maiden Lane,
New York City.

Studs: Nearly a Hundred Styles

EXPERIENTIA
DOCET

FOR EVERY OCCASION, for every taste, for every day, for dress, for mourning, Durand Studs in nearly a hundred styles box the compass, filling all demands of discriminating gentlemen.

EXPERIENTIA
DOCET
Durand & Company,

 49-51 Franklin Street,
Newark, N. J.


HORSES

We make a large line of

"Horsey Jewelry"

in a great variety of sizes and styles, plain, and set with diamonds, pearls and olivines in Brooches. Scarf Pins, Charms, Fobs and Buttons.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14k. Jewelry.

14 JOHN STREET, NEW YORK.



TRADE-MARK

 TRADE  MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.


ESTABLISHED 1871.

INCORPORATED 1900.

CARRINGTON & CO.

 MAKERS OF
FINE JEWELRY.

 OUR SPECIALTY:
MEN'S JEWELRY.

FACTORY AND OFFICE:

42 WALNUT STREET, NEWARK, N. J.



SALESROOM:

1 MAIDEN LANE, NEW YORK.



Dr. George F. Kunz's Report.

Production of Precious Stones in 1904,
to be Published by the United
States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR—WEEKLY, Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]

NOTES ON THE DIAMOND.—(Continued.)

Absorption and Refraction of Diamonds.—A recent investigation has been described by Dr. B. Walters, in the *Chemical News* (May 26, 1905, p. 236) upon peculiar absorption phenomena in diamonds, together with new and very exact determinations of the index of refraction. Dr. Walters had prepared for him a diamond prism, minute, of course (about one-eighth carat), but of remarkable exactness for so small and hard an object, and perhaps the first of its kind ever made. Much of his paper is occupied with highly technical details of the adjustment and use of his apparatus. But the principal point developed is the recognition of a peculiar absorption band, which he calls a, appearing in the violet between G and H, and not present in the normal solar spectrum. To determine whether this band arose from any peculiarity in the diamond of his prism or belonged to crystallized carbon in general, Dr. Walters undertook an examination of a number of diamonds of different kinds and from different sources, some 50 in all. The result was that the band appeared in many examples, both cut and uncut, but not always, and was, moreover, independent as to strength of the thickness of the crystals tested. It thus became plain that it was neither a peculiarity of the prism specimen nor a general property of diamond, but must be due to some impurity present in varying degrees and sometimes wholly absent. It was found in all colorless crystals above one carat; in small ones it was generally absent or doubtful. In colored diamonds—reddish, greenish or brownish—it was either faint or wanting, but in light-yellow stones it was especially marked, and was sometimes accompanied by one or two other bands in the extreme violet and ultraviolet. These require further research.

The presence of the band seems to have no relation to the so-called "water," or brilliancy, of diamonds, nor to their source, as from Brazil, South Africa, or India; nor could any difference be detected between those with and without it in either specific gravity or refractive index. In connection with tests for the latter, Dr. Walters made a series of determinations on the refractive index of diamonds for light waves of different lengths, which are worthy of record as especially exact. The letters refer to the Fraunhofer lines, and each value is the mean of several examinations with different crystals, calculated with great care.

DETERMINATION OF REFRACTIVE INDEX OF DIAMOND.

A.....	2.40245	E.....	2.42694
B.....	2.40735	F.....	2.43539
C.....	2.41000	G.....	2.45141
D.....	2.41734	H.....	2.46476

As to the nature of the impurity causing the absorption band or bands, Dr. Walters suggests as the most probable some of the rare earths, but still finds none yet known that give such bands of band-like lines near enough to these to venture any identification.

DIAMOND SEPARATION, ELMORE OIL PROCESS.

With respect to the separation of the diamonds from the other minerals in the concentrates, the Premier company has adopted a new and remarkable method known as the Elmore process. The Kimberley mines have for several years past employed the so-called "grease separator" (Kerster method), in which the concentrates are passed in a stream of water over a vibrating table coated with mutton tallow, to which the diamonds all adhere, while the other minerals pass on. So complete is the separation thus effected that it is shown by tests that the quantity of diamond material that escapes with the tailings is only between 0.25 and 1.68 per cent. But the new process introduced at the Premier is found to be even more complete, with no loss at all; and the company is preparing to install a plant that will treat 800 tons of gravel a day.

The Elmore process acts upon a similar principle of selective adhesion, but with certain mineral oils instead of grease. It was designed and has heretofore been used for metallic ores, especially sulphides, but it is found applicable to some other kinds of bodies, including diamonds. It was

originally devised by F. E. Elmore, after many experiments and long study, to reduce the loss of copper and iron sulphides at certain mines in Wales. The crushed ore is passed through a screen of 20 to 30 per inch mesh, with just enough water to make a flowing pulp. This material is then agitated in revolving cylinders with a small quantity of thick, sticky oil, the residue in the stills from the refining of paraffin oils. It is found that this substance takes up with a powerful adhesion all ore particles of certain kinds, but has no such action upon earthy matter. A petroleum-residue oil of this kind, with a density of 0.88 to 0.86, will hold and float an adhering load of metallic particles, so that these can be drawn off completely separated from above the earthy portion in water; and then the oil and the solid are separated by centrifugal action. The process is found to give most remarkable results, and apparently marks an epoch in mining operations. Not only poor ores but old dumps and waste heaps are found capable of being worked with profit by the Elmore oil concentration process.

The selective character of this oil adhesion is one of its most notable features. It seems to depend largely on the nature of the surface of contact, metallic surfaces adhering and earthy ones not. Sulphides are especially taken up and retained, with the exception of zinc blende, but as a rule oxides are not. There are some exceptions, however, as cassiterite and cuprite, and the copper oxychloride, atacamite. Native gold and tellurides are taken up also, and some other minerals of non-metallic character, such as sulphur, graphite, and, as it now appears, diamonds.

The Elmore process has been adopted at several important copper mines in Wales, and at some in British Columbia and elsewhere. It seems peculiarly adapted for copper ores, though applicable to many others.

When the Premier company took up the question of its use in their mine, numerous experiments were made by a specially appointed engineer. A portion of waste material was selected and carefully hand-sorted, thrice, to eliminate as far as possible all diamonds. Then to this thoroughly picked-over material was added a number of diamonds, to a known weight. Thus artificially enriched, it was then subjected to the Elmore oil process, with the result of recovering all the introduced diamonds and in addition several others that had escaped the previous triple sorting by hand. This complete demonstration was repeated a number of times, and led to the adoption of the process by the company.

For the account of these remarkable tests just described the writer is indebted to D. H. Prentiss, the general manager of the Ore Concentration Syndicate (Elmore process) for the United States and Canada.

GENESIS OF THE DIAMOND.¹

The latest contribution to the much debated question of the origin of the African diamonds is the paper by Gardner F. Williams, for many years the superintendent of the De Beers mines, on "The Genesis of the Diamond," presented before the Lake Superior meeting of the American Institute of Mining Engineers, in September, 1904.

In this valuable article Mr. Williams gives a very clear presentation of the entire field of both observation and speculation as presented by others, with his own comments and criticisms. It is somewhat disappointing to find that he himself, with all his opportunities of long and wide experience, has no definite theory to present, and that he regards the question of diamond genesis as still practically unsolved.

Between the igneous theory as advocated by Lewis in this country, Molengraaff in the Transvaal, and Stelzner in Germany, and the aqueous or mud-volcano theory of Crookes in England, and of Meunier and Chaper in France, Mr. Williams inclines to the latter as "less assailable," though he by no means adopts it as satisfactory. He marshals, indeed, so strong a body of questions and difficulties against either view, that his presentation is essentially negative. The blue ground is no doubt of volcanic origin, but it is in a breccia and not an altered outflow; it has been forced up from below, and the pipes or craters have been filled "by aqueous rather than igneous agencies, possibly by something in the nature of mud volcanoes." There is no indication of the material having ever formed elevations above the surface of the surrounding country. If such had formerly been the case, and the present condition had been brought about by

¹Williams, G. F., "The Genesis of the Diamond;" Trans. Am. Inst. Min. Eng., Lake Superior meeting, September, 1904, Vol. XXXV., 1905, pp. 440-455.

Chester Billings & Son

1840

Successors to

Kandel, Barmore & Billings

1906

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Kandel & Barmore; 1866, Kandel, Barmore & Co.; 1880, Kandel, Barmore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun
Amsterdam: 2 Tulp Straat

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE



MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE,

NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER.

G. R. HOWE.

W. T. CARTER.

W. T. GOUGH.

SCARF PINS

TRADE



MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

Geo. O. Street & Sons.

One Permanent Characteristic.

THROUGH ALL the changes of form and effect that mark the products of Day, Clark & Co. from season to season, there runs one abiding, never-failing virtue: an element of concrete refinement appealing to the well-bred woman and to the gentleman.

**DAY, CLARK
& CO.**

Makers of Gold Jewelry,
14 Karat only.

23 MAIDEN LANE,
NEW YORK.



Quality and Finish
Consistent with
Twenty Years'
Experience.



Original
and Exclusive
Designs.



MOORE & SON,
NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.

erosion, diamonds and rock from the pipes would be found in the ravines and water courses in the vicinity; but they never are. No diamonds have been found in alluvium nearer than the Vaal River diggings, 20 miles distant; and the Vaal stones are entirely different in character from those of the pipes. This is one of Mr. Williams's strongest objections to the igneous theory—"There would have been overflows of the diamond-bearing rock which would have been found in the vicinity;" and no such deposits are known.

"It is much easier to reconcile existing conditions to the aqueous or mud-volcano theory (especially if the mud was accompanied by large quantities of gases which on nearing the surface escaped, while the mud receded) than to an igneous theory." Such action must have occurred many times in the pipes to account for the mixed-up character of the mass, the worn boulder-like included fragments, and the slickensides and striations of the contact wall. This view is similar to those of Prof. Bonney and also of Sir William Crookes, reviewed in the report of this Bureau for 1897.¹

As to the theory of the derivation of the diamonds from the carbon or carbonaceous shales pierced and shattered by an igneous magma in its ascent, which was advocated by Prof. H. Carvill Lewis with great apparent probability at an earlier stage of the workings, it has been sufficiently disproved by the fact that in the pipes near Pretoria, which yield diamonds freely, no carbonaceous shales occur.

Much stress is laid also upon the experiments of Herr W. Luzzi, of Leipzig,² on the corrosion and evident partial solubility of diamond crystals in blue ground fused in a crucible at a temperature of 1,770° Réaumur (equal to 2,212.5° C., or 3,924.5° F.). How is it possible, asks Mr. Williams, if such be the effect of a half-hour of subjection to this comparatively moderate heat, that the diamonds in the actual blue ground could have retained so perfectly their form and brilliancy if they had been for long periods enveloped in the mass at the temperature required by an igneous outflow? An instance is cited of a diamond found at Kimberley, which contains included apophyllite, a mineral fusible before the ordinary blowpipe and containing 18 per cent. of water. If this was formed simultaneously with the diamond crystal the temperature could not have been enormously high. The suggestion may be made, however, that possibly it may have formed later, through a crack in the diamond.

Much interest has been felt in Prof. Bonney's identification of eclogite boulders from the Newlands mine, 40 miles northwest of Kimberley, as perhaps the real source of the diamonds. Some were found in this rock, with quartz, etc., of the usual blue-ground type; and Prof. Bonney suggested that herein might be the real solution of the problem, that eclogite in a deeply buried terrane might be the true matrix of the diamonds and the source, by decomposition, of much of the blue-ground material.³ Some similar indications in New South Wales, apparently confirming such a view in the diamond region there, were noticed in the report of this Bureau for 1902. Mr. Williams, however, does not spare this last resting place of the seeker for the diamond matrix. He states that the eclogite is found in all the Kimberley mines and has been thrown out by tons as waste rock, and that no indication of a diamond has ever been found therein by himself, or by anyone that he has heard of. After Prof. Bonney's statement appeared he gathered 20 tons of it and had it crushed and examined with no result whatever. The eclogite theory has therefore but slender foundation.

¹Nineteenth Rept. U. S. Geol. Survey, Part VI. (Cont.), 1898, pp. 500-503.

²Ber. d. Deutsch. chem. Gesell., Berlin, 1892.

³Proc. Royal Soc., London, Vol. LXV., July 27, 1899; reviewed in 21st Ann. Rept. U. S. Geol. Survey, Part VI. (Cont.), 1901, pp. 431-432.

(To be continued.)

West Bros. have made extensive improvements in their store at Uniontown, Ala. New wall and show cases have been installed.

A thief, during a fog, one day recently, smashed a show window in the store of Jos. W. Cohen, 627 Penn St., Reading, Pa., and escaped with \$50 worth of jewelry. There is no clue.

THE NEW YEAR

Opens another chapter in the rapid advancement of progress toward excellence. Modern taste in jewelry demands not only artistic conception and skilled workmanship, but also solidity and purity in the material utilized.

The Emblems Herewith Illustrated

have won popular favor. They are executed in 14Kt. gold, and of three times the thickness of the ordinary class of goods on the market, which prevents the bending of the metal and breaking of the rich French enamel which we use in the manufacture of these goods.

The Difference in Price

between our substantial article and the flimsy product is so small, that the preference is readily accorded our superior emblems. We will cheerfully furnish the trade an assortment of these buttons on memo, as we are convinced that they will substantiate our statement. Send for our new 1906 catalogue.

The GUSTAVE FOX CO.

14-16 East Fourth St., Department J. C. W., CINCINNATI, OHIO.

IMPORTED
CREATIONS



EXALTED
STANDARDS

JEWELRY is not the best because it is imported; it is imported *because it is the best*. France, particularly, is a treasure-land of design, a depository of the most artistic ideas for many generations. Lisner products represent the finest effects of the period, as well as notable revivals from rich epochs of the past.

These products win their place through their acknowledged style and beauty. Having won it, they hold it. Necklaces, Collars, Bracelets, Brooches, Combs, Hat Pins, Jeweled Mesh Bags, Gun Metal Novelties, etc. Good suggestions for the New year. They compel admiration.

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

WHITESIDE & BLANK



HANDY PINS, Nos. 1834-1829.

A solid bar of 14 karat gold. Finest Oriental baroques. Practically indestructible. Many sizes of this style.

THE PRICE FITS THE VALUE.

NEWARK, N. J.
Lafayette and Liberty Streets.

NEW YORK,
14 and 16 John Street.

BRACELETS

NOTHING CAN MORE EXTENSIVELY ILLUSTRATE THE "HIGH CLASS" QUALITY OF OUR GOODS THAN OUR NEW LINE OF FANCY STONE AND DIAMOND AND PEARL BANGLES AND CHAIN BRACELETS.

DESIGN AND WORKMANSHIP ODD AND EXCLUSIVE.



ALLSOPP & ALLSOPP,
18 Columbia St., NEWARK, N. J.



No. 5681.

LOCKETS

Trade-
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Mark

Plain, Fancy and Diamond, Round or Oval.

We make the largest, best and most complete line ever offered in 10k.

CHAMPENOIS & CO.,

50 Walnut St.,

Makers of Gold Jewelry,

NEWARK, N. J.

Louis Stern, Maker of FINE
MOUNTINGS and SEAL
and SET RINGS.

FINE DIAMOND MOUNTINGS
FOR THE MANUFACTURING AND JOBBING TRADE EXCLUSIVELY All Goods GUARANTEED as to Quality
17 Maiden Lane, New York.
Customer's trade-mark used if requested. (Telephone 4176 Cortland.)

General Appraisers' Decisions on Precious Stones, Jewelry and Kindred Lines.

Decisions by the Board of United States General Appraisers, New York, in cases involving duties on jewelry, precious stones, pearls and optical supplies, etc., were published last week by the Treasury Department, as follows:

IMITATION PRECIOUS STONES—MOLDED LENSES—Protest 173,297 of Leo Popper & Sons against the assessment of duty by the Collector at New York. The merchandise consisted (1) of small pieces of glass, cabochon shape, in imitation of precious stones, and (2) of spherical pieces of glass in the shape of lenses, manufactured by the molding process. As claimed by the importers, the merchandise of the first class was held dutiable as imitation precious stones under Par. 435, Tariff Act of 1897, on the authority of G. A. 6,086 (T. D. 26,541), and the other articles as manufactures of glass under Par. 112.

IMITATION PEARLS—Protests 58,964b, etc., of Bruhl Bros. & Co. against the assessment of duty by the Collector at Providence. Protests sustained on the authority of G. A. 6,088 (T. D. 26,586) and G. A. 6,089 (T. D. 26,555), relating to imitation pearls.

PRECIOUS STONES—Protest 168,683 of Benedict & Warner against the assessment of duty by the Collector at New York. Protest sustained on the authority of G. A. 6,097 (T. D. 26,586), relating to pierced precious stones.

MILLINERY ORNAMENTS—BEADS—METAL CHAINS—BRAIDS—Protest of J. & H. Rosenberg against the assessment of duty by the Collector at New York. As claimed by the importers, certain beads, millinery ornaments, and metal chains used for fans, purses, etc., were held dutiable as manufactures of the component of chief value, and certain other articles were held dutiable as spangled braids under Par. 408, Tariff Act of 1897. United States vs. Schiff (T. D. 26,492), Steinhart vs. United States (113 Fed. Rep., 996, Abstract 5,635 (T. D. 26,248), Veit vs. United States (121 Fed. Rep., 205), and Bader vs. United States (116 Fed. Rep., 541), followed.

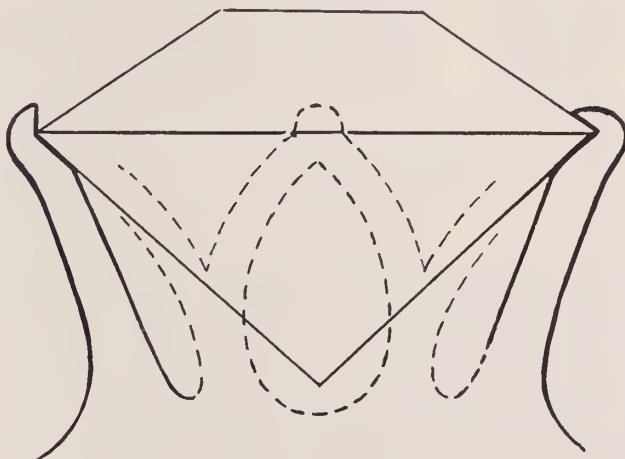
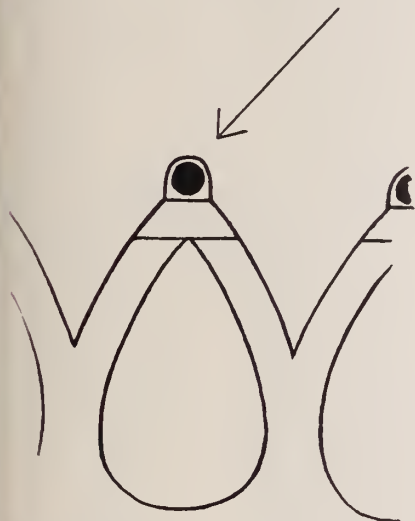
MILLINERY ORNAMENTS—PRECIOUS STONES—IMITATION PRECIOUS STONES—KEY-STONES—Protests 127,707, etc., of Nordlinger & Mamluck et al. against the assessment of duty by the Collector at Providence. G. A. 6,097 (T. D. 26,586), G. A. 6,088 (T. D. 26,554), and G. A. 6,167 (T. D. 26,770) followed, relating to millinery ornaments, precious stones, imitation precious stones and keystones.

MILLINERY ORNAMENTS—PINS—BEADS—Protests of James G. Johnson & Co. against the assessment of duty by the Collector at New York. Long metal pins with heads of rhinestones or imitation pearls and rhinestones were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897. On the authority of G. A. 6,189 (T. D. 26,817) and United States vs. Schiff (T. D. 26,492), beads temporarily strung and millinery ornaments were held to be dutiable as manufactures of the component of chief value, as claimed by the importers.

LENSES—Protest of J. W. Hampton, Jr.,

The Arch Crown Mounting with Completed Bearing

NOTE CONCAVE TIP



Sectional Views of a Completed Bearing Arch Crown Mounting.

An Epoch in the Making of Gem Settings

In announcing the Arch Crown Mounting with Completed Bearing, an article is presented to the trade which is another step in advance of existing standards, and one which will, we believe, revolutionize a branch of the gem-setting trade. This is the first mounting ever offered to the jeweler in a fully completed state and ready to receive the stone without any further alteration. This accomplishment is the result of several years of exceedingly costly experimental work in determining the size and shape of the bearing and tip, and in producing machinery that will turn out uniform, perfect and finished mountings.

A novice can now set a diamond in this mounting and produce as good a job as the most skillful workman; and the expert can set ten stones in the time it formerly took to set one. Place the mounting in a clamp, lay the stone on the prepared seat or bearing, and with a shallow heading tool bring over the tips. Do no cutting or filing. If a little care is taken, the top will not even need polishing, and as each individual tip is perfect in shape and finish and all are exactly alike, the job will be at least equal to the finest hand work on the old-style, incomplete mounting.

The tips will close down perfectly on the face of the stone. In this lie the successful results obtained with the Completed Bearing. The tips are slightly hollow or concave on the under-side. This causes them to come into perfect contact all around when pressed down and a vacuum is actually formed between the tip and the diamond, as has been proved by experiment. The Arch Crown mounting admits of as much contraction and expansion as any prong setting.

Chipping diamonds is eliminated. The mounting is so constructed with toughened, yet flexible gold, that no hammering or undue force is required. This factor alone is an immensely valuable feature.

The Arch Crown mounting as a whole constitutes the highest standard of design, construction and convenience yet attained. It increases the brilliancy of diamonds by clutching them with a minimum amount of metal on top and by its open style allowing the light to penetrate more freely from all sides. Its scientific formation affords greater safety and protection for the stone than is possible in prong settings. The artistic grace and the beauty of its lines, and the perfection of its workmanship and finish will make it immediately attractive to your customer.

Prices are figured on a popular basis. While no direct competition exists for this mounting, whose merits would command a high price from discerning buyers, yet it is desired to establish it as a staple article in every jeweler's stock, and to create large and constant sales. To accomplish this result, lower prices have been fixed than those asked for the better grade of old-style, unfinished prong mountings.

The Completed Bearing Arch Crown Mounting is made of 14 K. and 18 K. gold, platinum lined, with platinum heads and with platinum tips, in one, two and three stone rings, studs and earscrews, for stones of all sizes.

Write to-day for a sample ring on memorandum and see for yourself that its merits are not exaggerated.

ARCH CROWN MFG. CO.

Formerly SCHRADER-WITTSTEIN MFG. CO.

Sole Makers and Patentees,

24 Camp Street - Newark, N. J.



**We make and sell more 14 K.
Fobs than any other house
in the trade.**

THERE'S A REASON.

**SNOW & WESTCOTT,
21 Maiden Lane, New York.**



Gold Plate Back Combs.

Set with stones of the delicate shades now so popular both in Paris and the social centers of this country.

These are three of the designs, Nos. 4015, 3814 (plain), and 4016. We have others.

They are reasonable in price and **SELL AT SIGHT.** A sample order will convince you.

Have you our Catalog?

Scofield & DeWyngaert,
MANUFACTURING JEWELERS,
50 Walnut St., Newark, N. J.

New York Office:
9-11 Maiden Lane.



"Odd and Exclusive Novelties not found in other lines."

Gold and Silver Bags

in all sizes, many styles.

S. Cottle Co.,

GOLD AND SILVERSMITHS.

31 East 17th Street,
New York City.

TRADE



MARK

"THE BRACELET HOUSE." KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles,"
Plain and with Stones.

"Pinhole" Secret Snap,
with and without pre-
cious and semi-precious
stones.

& Co. against the assessment of duty by the Collector at Philadelphia. The merchandise was classified under Par. 109, Tariff Act of 1897, as lenses ground and polished, and was claimed to be free of duty under Par. 565, relating to optical plates or disks. Protest overruled.

BEADED CHAINS.—Protest of Bloomingdale Bros. against the assessment of duty by the Collector at New York. Certain completed chains were held to have been properly classified under Par. 408, Tariff Act, of 1897, as articles composed in chief value of beads.

JEWELRY—CHAINS.—Protest of Maas, Blum & Co. against the assessment of duty by Collector at New York. The merchandise consisted of chains, which the Board held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

ELECTRIC SCARF PINS.—JEWELRY.—Protest of American Electric Novelty & Mfg. Co. against the assessment of duty by the Collector at New York. The goods in controversy consist of small incandescent electric bulbs, attached to scarf pins made of base metal, set with imitation precious stones. They are lighted by a pocket battery. On the authority of Abstract 7,803 (T. D. 26,670) they were held to have been properly classified under Par. 464, Tariff Act of 1897, as jewelry.

IMITATION PEARLS.—BEADS.—Protest of H. Wolff & Co. *et al.* against the assessment of duty by the Collector at New York. G. A. 6,088 (T. D. 26,554) followed, relating to imitation pearls held to have been properly classified as beads under Par. 408, Tariff Act of 1897.

BEAD NECKLACES.—Protest 48,521 *f* of A. Steinhardt & Bro. against the assessment of duty by the Collector at New York. The merchandise, consisting of necklaces, was held to have been properly classified as beaded articles under Par. 408, Tariff Act of 1897.

PRECIOUS STONES.—BEADS.—Protests 150,846, etc., of Maurice Barnett *et al.* against the assessment of duty by the Collector at Philadelphia. The articles in controversy consisted of *lapis lazuli*, jade, amazonite, turquoise, amethyst, and other precious stones, cut in the form of beads, but not set. On the authority of G. A. 6,097 (T. D. 26,586), the Board sustained the importers' contention that they should have been classified as precious stones, cut but not set, under Par. 435.

PRECIOUS STONES.—KNIFE RESTS.—Protest of Maurice Barnett against the assessment of duty by the Collector at Philadelphia. On authority of G. A. 6,097 (T. D. 26,586) the Board held certain precious stones, cut in the form of beads, to be dutiable as precious stones, cut but not set, under Par. 435, Tariff Act of 1897. Certain knife rests, etc., were held to have been properly classified under Par. 115 as manufactures of agate and rock crystal.

DECORATED CHINA.—Protest of C. Wildermann Co. against the assessment of duty by the Collector at New York. The merchandise, consisting of church statuary, crosses, and other figures, was held to have been properly classified under Par. 95, Tariff Act of 1897, as decorated china.

F. B. Jansen, Inman, Kans., has sold out to I. L. Klaasen.

STERN BROS & Co

STYLE

Style is a most important factor in diamond mountings.

Our large line of diamond mountings show correct style and perfect finish.

As we are importers and cutters of rough diamonds, we have exceptional facilities for selling.

DIAMOND JEWELRY AT POPULAR PRICES

STERN BROS. & CO., 33-43 Gold Street, New York

MANUFACTURERS TO THE JOBBING TRADE EXCLUSIVELY

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam

Our Representatives

with a new and complete line of

Diamonds, Watches and Jewelry.

Thanking the trade for the liberal favors accorded us in the past, we shall appreciate their continuance in the future, and we will exert our best endeavors to satisfy our customers as to the quality and prices of all our goods.

Lissauer & Company
12 Maiden Lane

2 TULPSTRAAT
AMSTERDAMP. O. BOX 1625
NEW YORK**DATTELBAUM & FRIEDMAN,**
Makers of Gold Rings
of All Descriptions.

45 JOHN STREET, - NEW YORK.

Our Trade-Mark "D. F." in all our Rings is the
guarantee of quality. Send for Catalogue.

Imports of Clocks, Watches, Jewelry and Gems Into Canada.

TORONTO, Can., Jan. 4.—The monthly report of the Department of Trade and Commerce of Canada for September gives the imports for home consumption in the jewelry and kindred trades as follows:

	Month of September,		Three months ended	
	1904.	1905.	Sept. 30,	1905.
Clocks:				
Great Britain	\$1,046	\$797	\$4,679	\$4,198
United States	21,475	20,321	56,253	59,830
Germany	4,325	3,336	12,112	10,592
Other countries	2,255	2,719	6,069	6,941
Totals	\$29,101	\$27,173	\$79,113	\$81,561
Watches:				
Great Britain	\$3,389	\$5,028	\$8,198	\$8,651
United States	83,883	84,239	189,512	155,049
Switzerland	20,245	16,671	67,617	40,450
Other countries	764	12,246	4,590	19,582
Totals	\$108,281	\$118,184	\$259,917	\$223,732
Jewelry:				
Great Britain	\$8,007	\$8,294	\$25,867	\$20,217
United States	56,981	54,846	176,443	145,258
Germany	7,970	9,127	15,315	17,339
Other countries	2,571	2,986	11,378	9,004
Totals	\$75,529	\$75,253	\$229,003	\$191,818
Gold and silver and manufactures of:				
Great Britain	\$10,905	\$8,093	\$30,721	\$26,411
United States	24,189	25,664	64,713	62,577
Other countries	9,267	6,767	17,415	13,378
Totals	\$44,361	\$40,524	\$112,849	\$102,366
Precious stones of all kinds and imitations of (dutiable):				
Great Britain	\$3,082	\$535	\$5,844	\$5,707
United States	755	2,039	2,688	3,590
Other countries	5,187	5,203	7,376	8,687
Totals	\$9,024	\$7,777	\$15,908	\$17,984
Precious stones of all kinds and imitations of (free):				
Great Britain	\$12,735	\$8,783	\$80,879	\$173,229
United States	2,875	4,211	21,500	14,510
Holland	20,249	5,107	26,162	120,512
Other countries	71,947	25,130	82,889	36,074
Totals	\$107,806	\$43,231	\$211,430	\$344,325

Fire broke out, last week, in the store of J. August Vial, Horse Cave, Ky., the loss being very large.

Richard M. Gardner, Hartland, Minn., is now settled in new quarters in Kilkenny, Minn.

The Bowden Rings

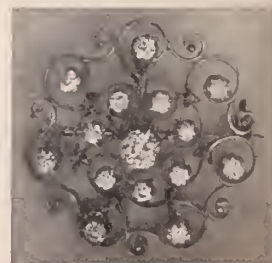
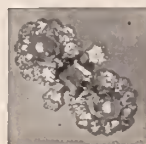
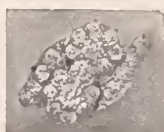
ARE COMPLETE IN VARIETY, CORRECT IN
QUALITY AND PERFECT IN FINISH. WE
MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane.

NEW YORK.

ESTABLISHED 1869.



WILLIAM KINSCHERF,
MANUFACTURER OF

MOUNTINGS AND DIAMOND JEWELRY

San Francisco Agt., J. A. YOUNG.

Office and Factory, 63 MAIDEN LANE, NEW YORK.



The Crowning Glory of an



Ring

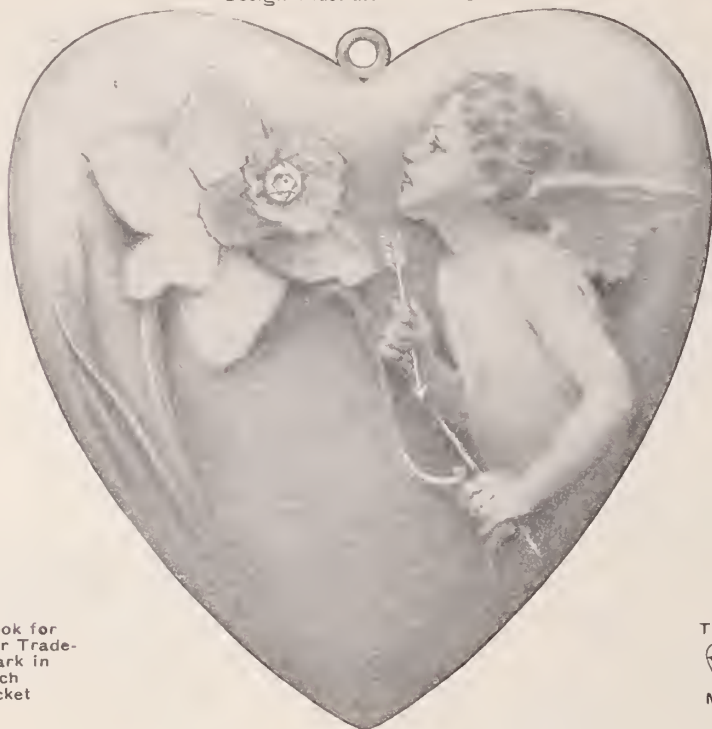
OSTBY & BARTON CO
PROVIDENCE R I

9 MAIDEN LANE
NEW YORK

103 STATE ST
CHICAGO

NEW LOCKETS FOR THE NEW YEAR

Design Illustrated. No 7811.



Look for
our Trade-
Mark in
each
locket



For New Locket Creations for the New Season—select a product which is recognized throughout the Jewelry Trade as **STANDARD**. Fifty years of exclusive Locket making has rightly given us the reputation for setting the Locket Styles.

3 Maiden Lane
New York

Wightman & Hough Co. Providence, R. I.

“THE” Machine for Tagging Rings, etc.

Complete
Outfit
consists of

Our Eyelet Machine,
1,000 Celluloid Tags
1 Bottle Ink.

Price complete,
\$5.00 net.



Hand Pliers are
Useless for
Tagging Rings.

Patent applied for.

Ask your Jobber or write to

Hold-On Clutch Co., 33 Gold St., NEW YORK.

The HOLD-ON CLUTCH.

*Best
Safest
Simplest*

YOU slide the
Clutch on—
IT does the rest.

Pat. May 20, '02.

A Splendid Seller
Retailing at **50c.**

Scarl Pin Insurance.



Litigation Over Real Estate Deeded to Bondsman of Butler Jeweler Recently Charged With Arson.

PITTSBURG, Pa., Jan. 4.—A preliminary injunction was, yesterday, granted to Samuel Lando against Jacob and Emanuel Grafner, restraining them from proceeding with a levy or from taking any further steps toward the sale on an execution of Eighth ward property in this city. The plaintiff avers that Samuel Shamberger, a jeweler, who was arrested in Butler county on charge of arson Oct. 1 last, and was in the county jail until Oct. 16, induced the plaintiff to go on a bail bond for \$3,000 for him. In order to protect the plaintiff it is alleged, Shamberger and his wife deeded property in the Eighth ward and Lando avers that he took possession of it about Nov. 7 last. It is alleged by Lando that Shamberger left the State and is now a fugitive from justice, and that his bond was forfeited, Lando thereby becoming liable to the Commonwealth for \$3,000, the full amount of the bond.

On Nov. 9, 1905, Lando says the defendants entered a judgment for \$3,500, purporting to be signed by Shamberger and proceeded by legal process to collect the amount. On an execution, it is alleged, the defendants caused the Sheriff to levy on the property mentioned. Lando also alleges that the defendants have recorded a \$3,500 mortgage purporting to be signed by Shamberger mortgaging the property referred to. This mortgage, it is alleged, although dated Aug. 1, 1905, was not acknowledged until Oct. 23, 1905, when it was recorded. The plaintiff avers that the note and mortgage were fraudulently given by Shamberger to the defendants and were recorded, he claims, to defraud him out of equity in the property. Lando says Shamberger's wife and family occupy a portion of the house and are in collusion with the defendants to try to oust the plaintiff from possession.

Lando asked the court to make a decree directing the defendants to release the property from the judgment and to restrain them from proceeding with the levy mentioned above.

Weinstein Jewelry Co., Cripple Creek, Colo., Makes a General Assignment.

CRIPPLE CREEK, Colo., Jan. 5.—The Weinstein Jewelry Co., which conducts a retail business at 273 Bennett Ave., this city, has made a general assignment for the benefit of creditors. The concern is a corporation, of which Victor Paltrovitch is president; D. R. Weinstein, vice-president; D. Paltrovitch, secretary and treasurer. As a corporation it could not file a petition in bankruptcy although such a petition can and may be filed against it.

The concern engaged in business in the latter part of June, succeeding the Raine Jewelry Co., which business it bought out, paying cash for the assets, good will, etc., with the exception of \$1,000 payable on a note due in two years. Victor Paltrovitch, the president, was formerly engaged in the pawnbroking business in Butte, Mont. It is said B. B. Weinstein is his son-in-law; the latter was formerly connected with some imitation precious stone houses. The concern was believed to carry a stock of about \$15,000, and to have few liabilities.

*Greetings for 1906 to our Patrons
and Friends.*



The World is a Tray for HB Ring Display

The Retail Jeweler well knows
there cannot be found a better selling
RING product than that stamped with
our trade-mark. Each New Year Shows a great
increase in our sales. HB Rings may be found in
every important selling corner of the globe; our
business is so well distributed that it is not
out of place to say—"the world is a tray
for HB Ring Display."

HEINTZ
BROTHERS

Buffalo
N. Y.

Chicago Firm Fails.

Developments in the Bankruptcy of
Herbert L. Joseph & Co.

CHICAGO, Jan. 3.—Following close on the heels of a heavy holiday trade, the bulk of which is said to have been on credit, the firm of Herbert L. Joseph & Co., doing a retail jewelry business at two stores, 213 State St. and 134 State St., failed yesterday with debts which it is believed aggregate close to \$200,000.

Both stores are now in the hands of a receiver, who took possession yesterday afternoon, and to-day motions will be made before the United States District Court which probably will result in an immediate investigation into the affairs of the firm.

CHICAGO, Jan. 4.—Developments in the preliminary examination into the failure of Herbert L. Joseph & Co., at 215 State St., before Referee in Bankruptcy Sidney C. Eastman, have furnished the local trade with its chief topic of interest in the past week. The examination of Mr. Joseph has been conducted by Julius Moses, of Moses, Rosenthal & Kennedy, representing Moses Sternberger Sons & Co., New York, creditors for \$90,000, and by Jacob Ringer, for other creditors.

According to Mr. Joseph, as stated by him at the outset of his testimony, the immediate cause of his difficulties was the failure to do a large business during the holidays and, in general, to his conducting too large an installment business on too small a capital.

He testified that in his opinion not more than 25 per cent of the \$80,000 outstanding debts could be collected, once the fact of the receivership became known. In 1894, he stated, the company did \$60,000 worth of business from Maine to Oregon, out of which amount 10 per cent. could not be collected. This was the first full year's business the firm did and the loss was \$10,000.

In 1905 Mr. Joseph borrowed \$11,000 from the Sternberger concern, \$2,000 from the First National Bank, and \$2,500 from Max Gross, a diamond broker. For money borrowed and for merchandise received, Mr. Joseph stated he had put up the lease for the building at 215 State St. as collateral two years ago. This lease was granted by Henry C. Lytton, owner of the building, who it developed, had not consented to the transfer until a few days before the failure. According to the testimony, the Joseph establishment practically remained in the building rent free, although Mr. Joseph stated he thought that \$500 a month was charged against his account by the New York firm for rental. Sternberger paid the rent to Mr. Lytton, \$35,000 a year, and received the money from the tenants. The lease is so constructed that it will constitute an asset worth at least \$45,000. Under the terms, it is claimed, Mr. Lytton can force Mr. Joseph to move out a year from April, by the payment of \$31,000. Otherwise the lease runs until 1913 and is worth \$6,000 a year. Ten thousand dollars a year was paid for the building at 134 State St.

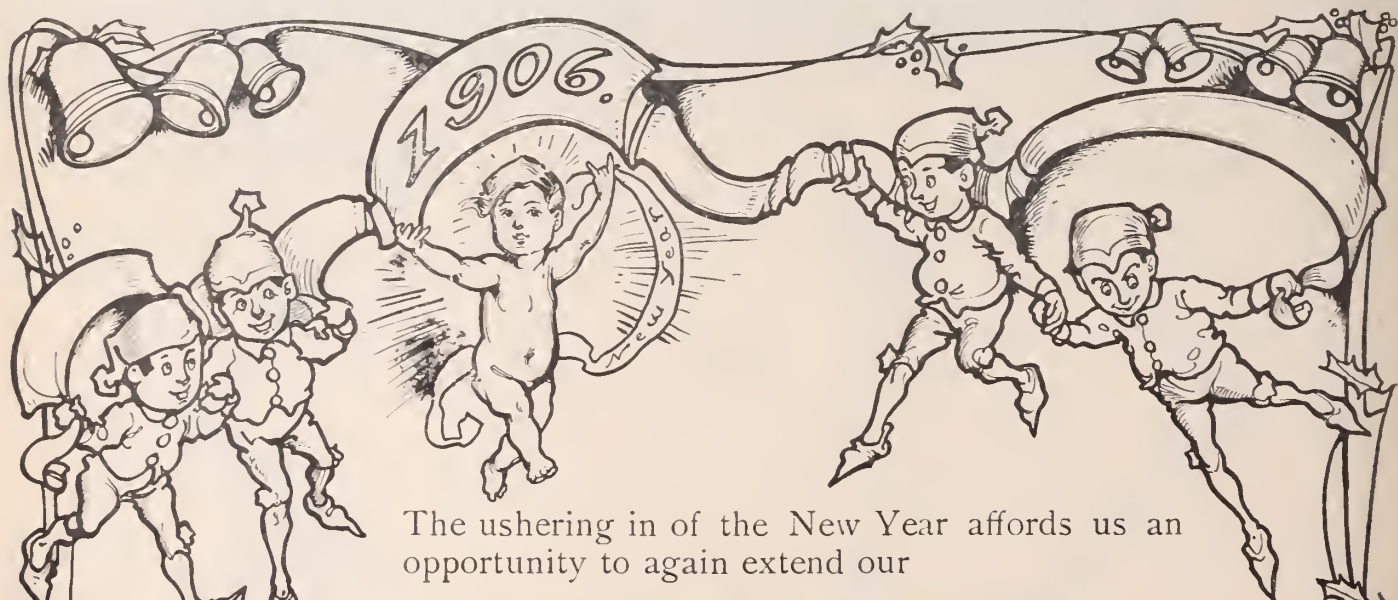
Both stores are now in the hands of Receiver William J. Cooks, former president

of the West Park commission, who was appointed by Judge Landis on a petition filed by Attorney Jacob Ringer, of Ringer, Wilhartz & Lauer. The only creditors named in the bill were August Ramar, John W. C. Nau, and G. S. Haskell. Mr. Ramar's claim is on one note for \$500 and it is understood that the claims of the others are for similar amounts on notes.

The stock in the two stores is estimated to be worth between \$60,000 and \$70,000, while the debts in Chicago, it is thought, will amount to somewhere around \$100,000. The greater part of the firm's business was selling diamonds and watches on the installment plan. The firm also conducts a jewelry business in Pittsburg, which has been a source of considerable expense, it is intimated.

At a meeting of the creditors of the firm it was decided to continue the operation of the firm's two Chicago stores, and also the store in Pittsburg. The men who took this action represent claims against the insolvent company amounting to \$125,000. Mr. Sigmund, representing the firm, agreed to the arrangement. The purpose of the action was to conserve the assets and preserve the leases. No time sales will be made, but Receiver Cooke was authorized to fill cash orders. Mr. Cooke was appointed ancillary receiver for the Pittsburg store. It was stated by Attorney Ettelson that a settlement was pending and might be announced in a few days.

Walter S. Bilbrey, West Point, Ga., has gone into bankruptcy.



The ushering in of the New Year affords us an opportunity to again extend our

Congratulations and Best Wishes

to our friends and customers. We trust that the past year's business proved eminently satisfactory, and hope that 1906 will bring you all an even greater share of prosperity, in which we shall be pleased to assist to the best of our ability.

Henry Freund & Bro.,

9 Maiden Lane,
New York.

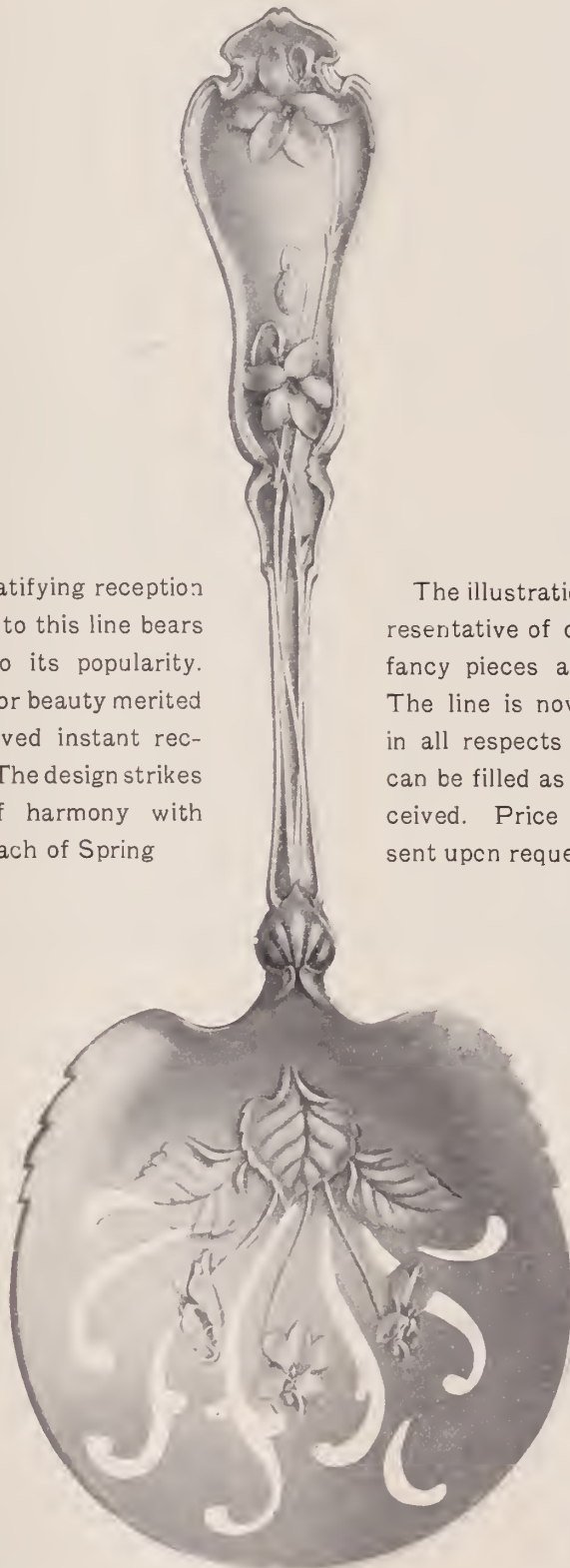
WHITING MFG. CO. STERLING SILVER

Broadway and 19th Street,
NEW YORK.

VIOLET PATTERN.

The gratifying reception accorded to this line bears witness to its popularity. Its superior beauty merited and received instant recognition. The design strikes a note of harmony with the approach of Spring

The illustrations are representative of dozen work, fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upon request



Chas. L. Trout & Co.

15 MAIDEN LANE

NEW YORK

ANNOUNCE

the engagement of travelers for 1906.

For Northwestern States,
MR. IRA C. JONES.

For Southwestern States,
MR. F. B. MOORE.

For Middle Southern States,
MR. F. E. CHASE.

For Southeastern States,
MR. G. W. ROWLEY.

For Middle Northern States,
MR. FRANK C. SHINN.

Who will present for your inspection our New Spring showings of Gold, Silver and Gold Filled

Jewelry

ALL THE NEW ARTICLES

ALL THE NEW FADS

NEW DESIGNS LARGER VARIETY

We wish you a Happy New Year and a prosperous one.

Chas. L. Trout & Co.

15 MAIDEN LANE

NEW YORK

N. Y.

Jewelry Examiner at New York Comments on the Importations of Precious Stones.

Commenting on the figures giving the importation of precious stones and pearls at the port of New York, in the last year, the greatest in the history of the business in the United States, Gen. George W. Mindil, the expert at the General Appraiser's stores, New York, said, yesterday, that the increase seems quite general in diamonds, pearls, and some kinds of fancy stones.

In relation to diamonds, General Mindil has noted that while fine stones are still coming, there are larger receipts of stones inferior in color or texture, indicative of difficulty in getting in the South African fields sufficient supplies in the more desirable grades.

General Mindil told a representative of THE CIRCULAR-WEEKLY the proportion of diamonds in the aggregate importation is about the same as in previous years. This has generally been estimated at 75 per cent. The appraisers' department does not keep separate totals of the diamonds, the various other precious stones and pearls, but groups them into the two classes, one composed of the free rough stones and the other comprising the dutiable cut stones and pearls.

While the advances in the price of diamonds accounts for much of the increased valuation shown in the annual figures, yet the General says there has been a notable increase in the quantity of diamonds arriving. The aggregate valuation for 1905 is about 42 per cent. higher than in the preceding year, and, of course, there has not been such an advance in diamonds as to account for this gain.

Gen. Mindil said that pearls have been going up in valuation and they contribute somewhat to the large percentage of gain in the year's imports of gems. Fine pearls are getting more and more difficult to obtain.

A comparison of the figures for the year 1905, as prepared by Gen. Mindil, with the Washington report for the entire country, showing the 11 months ended Dec. 1, would indicate that outside of the metropolis there are practically no exports. This, of course, is unjust to the remainder of the country,

and an exact explanation of the apparent inconsistency has not been made. It is supposed that in the national figures a portion of the precious stone imports are classified under some other heading, possibly jewelry. Men in the trade say that the imports of the entire country, in precious stones and pearls, exceed those of New York by \$2,000,000 or \$3,000,000, and perhaps more than the latter figure.

In 11 months the imports at all the ports of the United States amounted to \$33,606,834, while in 12 months New York exceeded that amount with a total of \$37,146,337. New York's total for the 11 months was almost equal to that of the entire country, being \$33,512,961.

In the national statistics there is some separation of the various classes of imports making up the total. For the 11 months of 1905 the valuation of diamonds, cut and uncut, including those intended for mechanical uses and bort, amounted to \$27,551,363, a gain of \$6,185,943 over the corresponding period of 1904, when the total was \$21,371,420.

Other precious stones, cut and uncut, and pearls, amounted in 11 months of 1905, to \$6,094,471, a gain of \$2,894,640 over the corresponding period of 1904, which had a total of \$3,154,843.

The total gain for the 11 months, in all kinds of precious stones and pearls, imported into the United States, as shown by these figures, was \$9,080,583.

H. Becker, San Antonio, Tex., Files a Voluntary Petition in Bankruptcy.

SAN ANTONIO, TEX., Jan. 5.—A voluntary petition in bankruptcy has been filed in the United States Circuit Court by H. Becker, a local jewelry dealer, who conducted a store at E. Houston St.

Mr. Becker has been in business here since 1886 and five years ago made an assignment to Max Grout, who carried a moderate stock. He was well regarded in the trade.

The silver service which the citizens of Milwaukee have purchased for the cruiser *Milwaukee* was recently placed on exhibition at the store of Louis Esser Co., in the Wells building.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

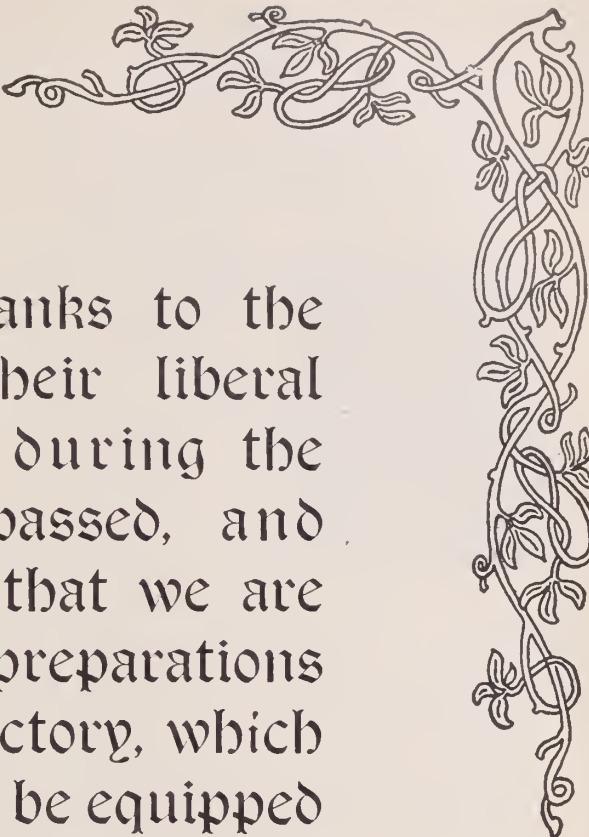
Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work
a Specialty.

Factory, Lorimer St. and
Throop Ave., B'klyn, N. Y.



WE extend thanks to the trade for their liberal patronage during the year just passed, and wish to announce that we are making extensive preparations for enlarging our factory, which when completed will be equipped with every modern facility, enabling us to satisfactorily take care of our greatly increased business.

Our new Spring line is nearing completion and will be ready for display the middle of January.



Woodside Sterling Co.,

Silversmiths,

192 Broadway, New York.



SOUVENIRS

that bring customers
into your store and
INCREASE YOUR TRADE



Exact Size

No. 19103 \$2²⁵ Doz.

Made of Britannia, quadruple plated, finished in Butler silver, with view. ■ ■ ■ ■

Among our large collection of dies we probably have a view of your city.

TWO HUNDRED different articles of distinctive character and beauty such as will appeal to those of refined tastes—made especially for souvenir purposes Including:

Miniature Cups,
Steins, Tankards,
Hat Pin Holders,
Jewel Boxes &
small novelties.

WRITE TODAY for samples and list of views.

K. & O. Co.

MFRS. OF

Britannia Novelties, Hollow Ware
Copper and Fancy Metal Goods.

Salesroom 425 Broadway
NEW YORK, N.Y. Office & Factory 366-388 Butler St.
BROOKLYN, N.Y.

Amendments Proposed to Constitution of the Jewelers Association and Board of Trade.

Several charges of importance in the constitution and by-laws of The Jewelers Association and Board of Trade will be proposed at the annual meeting to be held Thursday, Jan. 25. The principal amendments are to increase the number of directors from 19 to 27, and to change the name to The Jewelers Board of Trade.

Following is a list of the amendments, as given in notices sent to the members:

DIRECTORS—Amend Article 4 of constitution: By changing the number of directors from "19" to "27."

GOVERNMENT—Amend Section 1 of Article 4 of by-laws: By changing the figures "19" to "27," where the number of directors is stated by changing the word "three" to "six" where the number of directors at Chicago and Providence is specified.

ELECTION OF OFFICERS—Amend Section 1 of Article 4 of by-laws: By adding after the words "vacancies occurring" in the 13th line on page 16 the following words, "or existing in the officers or board of directors."

QUORUM—Amend Article 8 of by-laws: By changing the number of directors who shall constitute a quorum from "seven" to "nine."

REPORTS AND REFERENCE BOOK—Amend Section 4 of Article 3 of by-laws: By striking out the words "or by the Jewelers' Mercantile Agency, Limited" in third and fourth lines, and the words "neither" and "nor the Jewelers' Mercantile Agency, Limited," in the 11th and 12th lines, and adding the word "not" after the word "is" in the 12th line.

STANDING COMMITTEES—Amend Section 2 of Article 4 of by-laws: By adding the words "The treasurer, if a director, shall be a member ex-officio of the finance committee."

Amend Section 3 of Article 4 of by-laws: By striking out the word "only" after the word "treasurer" in the third line of said section.

DIRECTORS—Amend Section 4 of by-laws: By adding a new section to be known as Section 4 in the following words: "Each and every director in full attendance upon any regular monthly meeting of the board of directors held at the principal office of the corporation, shall receive in consideration of such full attendance the sum of \$5."

Amend Sections 4 to 12 inclusive of Article 4: Section now known as Section 4 shall be designated Section 5 and each of the following Sections shall be advanced one number.

ADMISSION FEE—LIMIT OF MEMBERSHIP—Amend Section 6 of Article 1 of by-laws: By increasing the number, where it appears in the first paragraph, from "450" to "600," and increasing the admission fee from "\$50" to "\$100," and by striking out the entire second paragraph.

General Amendment: That wherever the name "The Jewelers Association and Board of Trade" appears in the constitution and by-laws, the same be amended by striking out the words, "The Jewelers Association and Board of Trade" and inserting in place thereof the words "The Jewelers Board of Trade." This amendment to become effective upon the name of the corporation being legally changed.

The present directors are renominated by the Nominating Committee as follows:

NEW YORK.

C. G. Alford, of C. G. Alford & Co.; H. A. Bliss, of the Gorham Mfg. Co.; O. G. Fessenden, of Hayden W. Wheeler & Co.; Wm. F. Gough, of Carter Howe & Co.; Chas. R. Jung, of Jung, Staiger & Klits; F. H. Larter, of Larter & Sons; Samuel H. Levy, of L. & M. Kahn & Co.; Ludwig Nissen, of Ludwig Nissen & Co.; A. K. Sloan, of Sloan & Co.; Leopold Stern, of Stern Bros. & Co.; Geo. W. Street, of Geo. O. Street & Sons; Seth E. Thomas, of Seth Thomas Clock Co.; Leo Wormser, of Julius King Optical Co.

CHICAGO.

Benj. Allen, of Benj. Allen & Co.; M. A. Mead, of M. A. Mead & Co.; A. L. Sercomb, of International Silver Co.

PROVIDENCE.

Geo. H. Cahoon, of Geo. H. Cahoon & Co.; Wm. A. Copeland, of Martin, Copeland & Co.

NORTH ATTLEBORO, MASS.

Geo. E. Webster, of the Webster Co.

The Nominating Committee is composed of Ira Barrows, A. V. Huyler, David C. Townsend, St. John Wood.

Merchants of Parsons, Kans., believe that the City Council should make the license of cheap jewelry and umbrella vendors so prohibitive as to keep such peddlers out of the city.



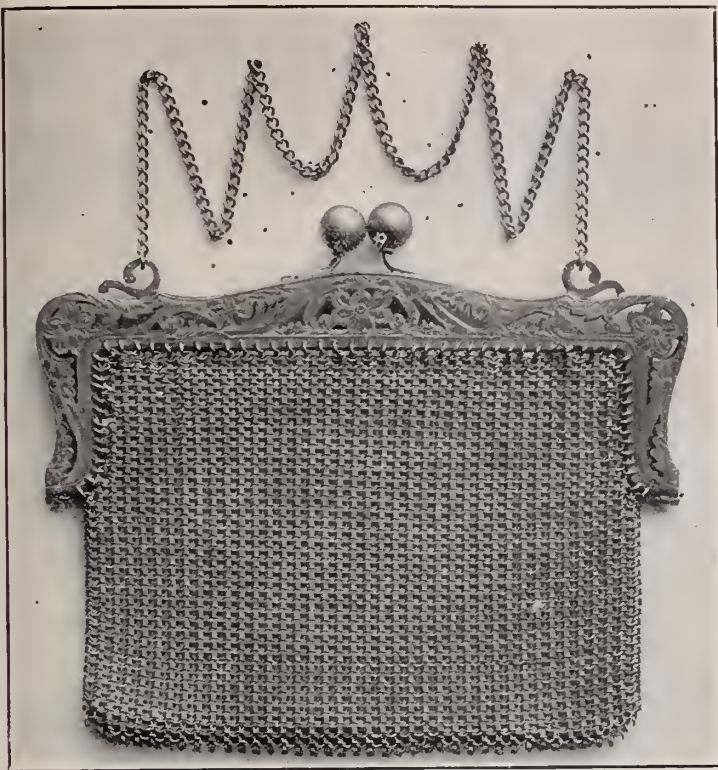
ALOIS KOHN & CO.

16-18 Maiden Lane,
New York.



THE GOLD CHAIN HOUSE

1850
1906



Not alone in these semi-barbaric ornaments are jewels to be lavishly used, but millady's purse must now be a costly and exquisite work of art, introducing precious metals and stones. The gold mesh bag is the one which the fashionable woman longs to possess, if she does not already number it among her belongings. The preferred size is about six inches wide and four or five deep, with a row of tiny gold or jeweled drops across the bottom, and sparkling gems studding the top.

Five hundred dollars is considered a small amount to pay for a really smart bag, while it takes \$1,000 or \$1,500 to purchase some of the more elaborate gold purses. The bags are swung on slender gold chains just long enough to be fastened easily over the wrist. Chased gold tops are much liked, and sometimes plain satin finished gold ones are preferred to the elaborately jeweled, while those who wish a personal note have their monogram studded in brilliants on the outside of the top frame.

From Fashion page of the New York Herald, Sunday, Nov. 12

There is not space enough for us to say much—and besides it is not necessary—the cut and clipping tell the whole story. The bag is one of our extensive line of German Silver, Roman.

300 Styles in Sterling and German Silver.

New York Office :
7 Maiden Lane.

Whiting & Davis, Plainville, Mass.

WORLD BRAND SILVER



50%
More Silver
than standard plate

The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line. Write for trade catalogues, with "costs you" prices. Factory shipment as low as \$10.

The American Silver Company
BRISTOL, CONN.

46 West Broadway, New York.

Silversmiths' Building, Chicago, Ill.

ASK YOUR JOBBER TO SHOW YOU

The NORMA

Adjustable Bracelet.

Patented 1905.



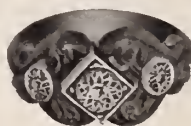
Worn with perfect ease, adjustable to any wrist, flexible and smooth.
Adapted to the requirements of the finest jewelry trade.

Patented and made only by

The F. H. Sadler Company,

Send for new catalogue.

ATTLEBORO, MASS.



HUTCHISON & HUESTIS,

Ring Makers,

Factory, 185 Eddy Street, - PROVIDENCE, R. I.

Makers of GOLD, STONE AND SIGNET RINGS,
DIAMOND RINGS AND MOUNTINGS.

HARRY H. MILLER, Western Representative,
New York Office, 3 MAIDEN LANE, CHICAGO, Columbus Building.

FOR JOBBING TRADE ONLY.



Stationers' Board of Trade Holds Annual Meeting and Elects Trustees.

At the annual meeting of the Stationers' Board of Trade, held Tuesday of last week, in its rooms, 97 Nassau St., New York, the new board of trustees named by the nominating committee, was elected. The president, Henry C. Bainbridge, in his annual address, reviewed the work of the year, and pronounced the results satisfactory and gratifying to the members. The information, collection and bankruptcy departments have all showed increasing efficiency. In relation to bankruptcies about the same number of failures were placed in the hands of the department as in the preceding year, but the net amount realized in cash was larger than ever before, being about 50 per cent. The report of the secretary-treasurer, Herbert M. Condit, showed prosperous financial conditions.

Officers are to be elected, and committees appointed for the ensuing year at this week's meeting of the new trustees who include James C. Aikin, of Aikin, Lambert & Co.; Charles Watson Allen, Thomas P. Bacon, Henry C. Bainbridge, William B. Boorum, Jr., Charles S. Cooke, Eberhard Faber, Stephen Farrelly, of the American News Co.; William Keuffel, of the Keuffel & Esser Co.; Charles S. Kiggins, Charles McLoughlin, Lyman B. Sturgis, Nelson Taylor, David A. Tower, of the Tower Mfg. & Novelty Co.; Miles Vernon, John A. Walker, Frank D. Waterman, of the L. E. Waterman Co.; Franklin Weston.

The annual dinner will be given Feb. 6 in the Waldorf-Astoria Hotel, New York.

Involuntary Bankruptcy Petition Filed Against the Metropolitan Loan Co., Beaumont, Tex.

BEAUMONT, Tex., Jan. 6.—An involuntary petition in bankruptcy was filed in the United States Court, last week, by attorneys representing the Jewelers Association and Board of Trade, New York, against the Metropolitan Loan Co., of this city. The company's troubles began some time ago when J. R. Horkan, formerly a stockholder, brought suit against the concern in a Texas court, claiming that there was an indebtedness to him on a note for \$2,000, and on other accounts. In this proceeding a receiver was appointed.

The board took the control of the business out of the receiver's hands by obtaining the appointment of a new receiver representing the creditors. An inventory was then taken and the list of creditors indicated an indebtedness approximating \$20,000. The company bought, since October, merchandise to the value of \$20,000, of which \$10,000 was in diamonds. Nothing was left of the stock except a few of the cheaper articles, apparently not worth more than \$3,000 at the most, and the books seemed in bad shape.

After these revelations the bankruptcy petition was filed at the instance of the New York creditors.

Wm. E. Wheeler was recently taken into custody at Marysville, Cal., on a charge of larceny, preferred against him by Peter Engel. Mr. Engel refused to prosecute Wheeler, who returned the articles which he had obtained by fraud.



THE bracelet vogue is still growing—everyone who follows the trend of Jewelry fashions predicts an unusually big demand for bracelets all through this coming year.

The question for the jeweler to consider, therefore, is, not whether to carry a good line of bracelets, but—what are the best bracelets to carry?

There isn't any doubt in the minds of those who ordered the Simmons Armilla last Fall—and we don't believe there will be in your mind after you've seen the Armilla line carried by the jobbers.

We are ready now to meet almost any demand that can be made for the Armilla

About every style that can be asked for—plain, engraved or chased—Roman, or English finish or polished—gold-filled, or 10k. or 14k. solid gold.

The ARMILLA line is being shown by pretty nearly all the prominent wholesale houses in the trade.

THE WINNING LINE OF

FOBS

THIS SEASON is SHOWN
IN THE P. & B. Co. LINE.
THE MOST HANDSOME
DESIGNS AND GEN-
ERAL EXCELLENCE IN
WORKMANSHIP DIS-
TINGUISH OUR GOODS



We are
the
largest
exclu-
sive
makers
of 10
karat
jewelry.

Ask
your
Jobber
for the
P. & B.
Co.
lines of
Fobs,
Lockets,
Tie
Clasps,
Brooches
Scarf
Pins,
Baby
Pins,
Bead
Necks,
Cuff
Buttons
and
Crosses.

Potter &
Buffinton Co.,

Providence, R. I.

New York Office,
65 Nassau St.

San Francisco Office,
206 Kearny St.

Death of Henry A. Heath.

NEWPORT, R. I., Jan. 3.—Henry A. Heath, who died at his home at Powell Ave. early Sunday morning of pneumonia, was one of the oldest and best known jewelers in this section, being the head and surviving partner in the firm of Henry C. Heath & Co., whose retail store was for many years at 162 Thames St. Mr. Heath had been confined to his home for a little more than a week, and there is no doubt that his illness was greatly aggravated by the death of his wife, which occurred after pneumonia had set in.

Deceased was a native of Newport and the son of the late Capt. William Heath, who was in early days prominent in the packet trade between New York and Providence. He was born in 1831, and early in life started in the jewelry business learning the trade in Providence and remaining for some years in that place; later he returned to Newport and started in the retail jewelry business with C. William Westcott, in 1861. The firm began business at the site of the present Boston store, but later purchased the old building on Thames St. where the establishment now stands, and after the present building was erected, the business moved thereinto at which place it has been conducted ever since. In 1865 James Field purchased the interests of Mr. Westcott and the firm became H. A. Heath & Co., and two years later Mr. Field's interest was sold out to George B. Field, who became a partner under the old name, and remained in the firm until his death, May 25, 1905.

Through his long career in the jewelry trade of over half a century, over 45 years of which were spent in Newport and 40 years at the same location, Mr. Heath became widely known not only in business circles, but to the public at large, and his reputation as a jeweler extended far beyond the confines of the city. Though prominent as a man and as a merchant he belonged to no social or fraternal organization, and had never sought, or accepted public office of any kind. Outside of his business his most active work was in the interests of the United Congregational Church, which he joined in 1882, and of which he had been a deacon for over 20 years.

Mr. Heath is survived by one daughter, Miss Adele Heath, and two sisters, Mrs. Noah Butts and Mrs. John D. Cornell.

Jewelry and Kindred Lines Sold in Massachusetts During 1905.

The Massachusetts Bureau of Statistics of Labor issued last week a statement of the total value of goods sold by the mercantile houses of all the cities and towns in the State large enough to maintain three or more such concerns, for a period of 12 months. The aggregate of sales for the Boston stores was subdivided into classes in accordance with the kind of goods handled, and the figures follow:

SALES IN 12 MONTHS.

Antiques	\$29,600
Brasses and bronzes.....	344,740
Clocks and watches.....	8,883,258
Jewelry	894,868
Optical goods	290,671
Precious stones	477,031
Silverware, cut glass, bric-a-brac.....	237,920

None of these businesses shows their full strength for the reason that a great many thousands of dollars worth of these goods were sold in department stores. The department store proprietors turned in their reports to the bureau of statistics in a lump, one figure for their total sales for the year in all departments. The bureau had no way, therefore, of knowing how much was for jewelry, how much for silverware, and so on. The bureau promises a more carefully subdivided report at the end of 1906. In the present report department stores are classed together as "dry goods."

Decision as to Australian Tariff of Interest to Exporters of Jewelry and Silverware.

Under a recent ruling of the Commissioner of Trade and Customs of New Zealand, jewelry of 7-carat gold should be classified as jewelry, dutiable at 20 per cent. ad valorem.

It has also been decided that silver tobacco boxes imported into the commonwealth of Australia should be classified as jewelry and assessed for duty at the rate of 25 per cent. ad valorem.

Dave E. Dever, Louisiana, Mo., has discontinued business.

IF IT'S A

ROY

TRADE MARK

IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE,
PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoon & Co.,

Providence, R. I.

New York: 9 Maiden Lane.

The W. J. Feeley Company, ECCLESIASTICAL ♦ ART ♦ METAL ♦ WORKERS

IN GOLD, SILVER AND BRASS.

Medalists.  Fine Rosaries.

In Pure Stone:

**Amethest,
Topaz,
Garnet,
Turquoise,
Crystal,
Onyx.**

Mounted in gold and
rolled gold-plate.



In Imitation Stone,
Good Colors,
Faceted:

**Amethest,
Topaz,
Garnet,
Emerald,
Crystal,
Turquoise,
Opal,
Onyx,**

Mother-of-Pearl

Mounted in rolled
gold-plate.

FURNISHED WITH OR WITHOUT CASES.

*Our stock for the Spring Season is large and complete.
Our illustrated price list mailed on request.
Selection packages on memorandum.*

The W. J. Feeley Company,
Providence, R. I.

Gold Filled of High Grade Only.

WE SELL DIRECT TO THE RETAILER, AND YOU GET OUR PRODUCT
AT THE JOBBER'S PRICE.

Every chain guaranteed as represented or replaced with a new one.

A. & Z. Chain Co.,

9 Calender Street,

PROVIDENCE, R. I.

Our goods are unsurpassed
in

Quality,

Workmanship,

Finish and

Design.



TRADE-MARK

Write us to-day for samples and
prices.

We positively undersell

Everyone who

Carries our

Grade of Goods.

AMERICAN PEARLS

From Ten to Ten Thousand Dollars Each.

MAURICE BROWER, 16 John St., New York.

Dubois Watch Case Co.

We produce the most symmetrical and elegantly modeled Watch Cases in the World, a symphony of artistic proportions, and have



special department and facilities for casing the most complicated movements manufactured.

DUBOIS WATCH CASE CO.

FACTORY, 316 HERKIMER ST.,
BROOKLYN, N. Y.

THE MANIPULATION OF STEEL IN WATCHWORK.

By John J. Bowman. PRICE, 60c.

National Monthly Import and Export Statistics.

WASHINGTON, D. C., Jan. 2.—The records of the Treasury Department contain the following comparative statistics of interest to the jewelry trade for November, 1905, and for the 11 months ended November, 1905:

IMPORTS.

	Nov., 1904.	Nov., 1905.	11 Months Ending— Nov., 1904.	Nov., 1905.
Clocks and parts of.....	\$44,420	\$60,228	\$534,639	\$462,445
Watches, materials and movements.....	193,860	242,441	2,073,559	2,361,819
Diamonds, uncut, including miners', glaziers' and engravers' (free).....	785,904	723,147	9,048,778	9,297,244
Diamonds, cut but not set (dutiable).....	1,442,036	1,268,904	11,327,825	17,888,830
Other precious stones, uncut (free).....	1,072	14,420	272,466	90,825
Precious stones and pearls, not set (dutiable)....	410,941	240,180	2,882,365	5,958,646
Jewelry and manufactures of gold and silver.....	124,405	176,301	1,440,502	1,254,059

EXPORTS OF FOREIGN MERCHANDISE.

Clocks and parts.....	\$724	\$588
Watches, materials and movements.....	\$85	3,065
Diamonds, rough, including miners', glaziers', etc..	\$349	500
Diamonds, n. e. s. (dutiable).....	10,922	1,096
Precious stones and pearls, not set (dutiable)....	410	54,239
Jewelry and manufactures of gold and silver.....	2,004	27,372
		14,191

EXPORTS OF DOMESTIC MERCHANDISE.

Clocks and parts.....	\$100,333	\$122,617	\$1,078,514	\$1,138,658
Watches and parts.....	91,140	131,551	997,214	1,097,580
Jewelry and manufactures of gold and silver.....	145,934	200,887	1,152,498	1,429,257
Plated ware.....	68,385	80,913	661,287	683,428
Diamond dust or bort (free).....	5,780	1,026	494,817	371,289

Thieves Loot Etna, Pa., Jewelry Store of Stock Worth \$1,000.

PITTSBURG, Pa., Jan. 4.—The jewelry store of L. M. Bates, at Etna, Allegheny county, was broken into some time between 6:30 and 9:30 o'clock last night and goods valued at \$1,000 were stolen. The boldness of the thieves caused considerable excitement and the Pittsburg detectives were at once summoned to the scene, but the burglars succeeded in getting away.

Mr. Bates told the officers that he had closed his store just before the robbery, and had gone to Sharpsburg, a nearby town, on a business errand. When he returned he found that the front door had been broken open and the place ransacked. He made a hurried examination and found that between 20 and 25 gold watches had been stolen, together with a number of rings set with jewels, pins and several brooches.

The county detectives are also at work on the job, but no trace of the thieves has been found.

Involuntary Bankruptcy Petition Filed Against Theodore Sander, Who Re- cently Assigned.

Involuntary bankruptcy proceedings were begun Thursday against Theodore Sander, 1278 Broadway, New York, who had previously filed an assignment to Frederick Alt, as mentioned last week in THE JEWELERS' CIRCULAR—WEEKLY. The creditors named in the petition are Hodenphyl & Walker, Sloan & Co., and Louis Ettlinger & Sons. In behalf of these creditors and the Jewelers Association and Board of Trade, Hastings & Gleason, as soon as the petition was filed, asked for the appointment of a receiver for the business.

It was said that Joseph M. Lesser, attorney for Sander, and E. D. Miner, attorney for the assignee, occupy the same office, and this was given as a reason for turning over the control of the business to a receiver. The court granted the motion, and Frederick Dwight was appointed receiver, a bond of \$2,500 being required.

START THE NEW YEAR RIGHT

BY PUTTING IN A FULL LINE OF

TAVANNES WATCHES

WIDE-A-WAKE JEWELERS WILL FULLY APPRECIATE THE
ATTRACTIVE POINTS OF A MOVEMENT THAT YIELDS A LIB-
ERAL PROFIT TO THE DEALER AND AT THE SAME TIME GIVES
UNQUESTIONED SATISFACTION TO THE WEARER.

For Sale by the Jobbing Trade.

Tavannes Watch Co.,

2 & 4 Maiden Lane,
New York.





“The Best Twelve Size Movement Ever Manufactured.”

The favorable way in which
this new watch has been
received by the retail
jewelers proves that this
statement is warranted.

ILLINOIS WATCH COMPANY,
— SPRINGFIELD. —



A. & B.

HEADQUARTERS

FOR

WALTHAM WATCHES.

EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,

68 Nassau St., New York.

T. D. Lande Files Voluntary Bankruptcy Petition at Chicago.

CHICAGO, Jan. 4.—With schedules showing \$12,000 of liabilities and \$8,000 in assets, a petition in voluntary bankruptcy was filed in the United States District Court, Tuesday, by T. D. Lande, a jeweler and optician, at 482 W. Madison St. E. C. Day was appointed receiver by Judge Landis. The statement of the receiver which has not been completed probably will estimate the stock on hand as worth approximately \$2,000, while confirming the bankrupt's statement of liabilities.

The business of Tobias D. Lande, who has been in the jewelry trade here for a number of year at 482 W. Madison St., has been owned and continued by him since 1891. Previous to that date the business was run under the name of A. Lande, 21 Quincy St., from which it was moved to 426 Madison St., where it was run as the Globe Jewelry Co., and also in the name of A. Lande, T. Lande and D. Lande. For a time two stores were conducted, one at 456 and the other at 482 W. Madison St., but when the lease of the former expired, last May, the store there was closed.

Lande has always had a well fitted store and carried a full and assorted stock. He is a good business man, careful and industrious, and was believed to have been making money. He was robbed May 16, of this year, and claimed that his loss at that time amounted to about \$3,405. Up until the holidays he was credited with carrying a stock of about \$8,000, and to be worth about \$9,000 over and above his indebtedness.

Importations at the Port of New York.

Weeks Ended Jan. 6, 1905, and Jan. 5, 1906.

China, Glass and Earthen Ware:	1905.	1906.
China	\$58,007	
Earthen ware	12,327	
Glass ware	14,881	
Optical glass		
Instruments:		
Musical	12,647	10,564
Optical	4,711	7,092
Philosophical	1,954	2,052
Jewelry, etc.:		
Jewelry	7,387	8,272
Precious stones	664,447	602,488
Watches	20,280	20,869
Metals, etc.:		
Bronzes	1,621	2,885
Cutlery	22,254	14,837
Dutch metal	8,454	2,403
Platina	15,777	5,664
Plated ware		
Silverware	1,221	
Miscellaneous:		
Alabaster ornaments		
Amber	2,121	9,342
Beads	3,296	3,181
Clocks	5,092	4,202
Fans	5,889	8,514
Fancy goods	3,334	6,168
Ivory	6,003	
Ivory, manufactures of....	451	1,315
Marble, manufactures of....	9,116	1,631
Statuary	5,652	403

The retail jewelry establishment of C. E. Hobson, Chariton, Ia., was recently destroyed by a fire which swept over that place, doing damage in all amounting to about \$75,000. Chariton had no water-works system, and immediately after the fire a petition was circulated among the business men in that location for a water-works franchise.

HEADQUARTERS

Railroad

and all grades of
Movements and
Cases carried
in stock

We fill orders

PROMPTLY.

Resources unlimited
for getting goods in
New York City

We

carry in stock
all kinds of goods
that a Jeweler uses,
including Cut Glass.
If your name is not
on our books,
TRY US

ESTABLISHED 1863

Cross & Beguelin,

17 Maiden Lane
New York

Mr. Retailer:

Again your season for Thanksgiving is here and we most earnestly hope your joy may be unbounded. May every good gift obtainable be yours during the New Year.

Speaking of THANKS,

We bare our heads to that bard who wrote:

“We are thankful for the Heart to conceive,
The Understanding to direct and
The Hands to execute.”

Because it is to those gifts and to your appreciation of our efforts, and liberal patronage, Mr. Retailer, that is due our remarkable success during 1905, and our full acknowledgments are courteously extended.

We shall increase our production this year and offer you the **FINEST** line of conscientiously priced gold cases on the market.

Order through Your Jobber only.

Solidarity Watch Case Co.

ESTABLISHED 1885.

3 Maiden Lane, - New York.

General Selling Agents,

John W. Sherwood,

Frank E. Harmer.

WM S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.

Precious Stones and Pearls.

170 Broadway, Corner Maiden Lane, New York.

27 Holborn Viaduct, London

John F. Saunders, Cutter and Importer of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

JOHN LAMONT.

C. F. LAMONT.

JOHN LAMONT & SON,

IMPORTERS AND CUTTERS OF

PRECIOUS STONES.

Telephone, 3978 John.

51-53 Maiden Lane, New York.

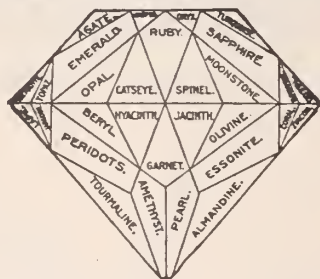
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls

Rubies

Sapphires



Tourmalines

Gem Corals

Opals

Emeralds

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256 Westminster St., Providence, R. I.
10 Rue Cadet, Paris.Tel. No.
662 Cort'l't.

9-11-13 Maiden Lane, New York.

We have one of the
MOST IMPORTANT
Stocks of

PEARLS

In America.

Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.

Diamonds and Fine Colored Stones.

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS,

1 Maiden Lane,

New York.

W. L. Johnson & Co., Columbus, O., Go Into Voluntary Bankruptcy.

COLUMBUS, O., Jan. 3.—William L. Johnson & Co., jewelers, at 19 E. Gay St., filed a voluntary petition in bankruptcy in the United States Court Wednesday morning, J. Henry Evans being one of the partners. The debts scheduled under the petition of Johnson are \$1,859, consisting of unsecured claims and debts which ought to be paid and the assets consisting of stock in trade to the amount of \$1,285.07, over \$500 of which he claims is exempt under the bankruptcy act.

In the individual schedule of Evans his debts are placed at \$2,400 and his assets at \$2,155.07.

Outhwaite, Linn & Thurman are the attorneys for the bankrupts, and H. G. Warden was appointed receiver.

The firm consisted simply of Messrs. Johnson and Evans, and until recently was believed to have assets of \$11,000; of this over \$3,000 was the value of the stock carried, and there was also included real estate which was estimated at about \$5,000. Mr. Johnson, the senior member, prior to his beginning business on his own account, was employed by the Elgin Co., at Kent, O., and later by Caldwell & Wilson. In 1901 he began business with C. Edward Gallagher, the firm becoming W. L. Johnson & Co., but in the early part of 1904 Mr. Gallagher succeeded to the business. Mr. Johnson again engaged in business in April, 1904, this time with Mr. Evans, under the same style as heretofore, succeeding James Caldwell.

Both partners have been well regarded in the trade, and their failure comes somewhat as a surprise, as it was believed that their liabilities were small and that they had a large surplus.

Simon & Sternberg Savannah, Ga., File Voluntary Petition in Bankruptcy.

SAVANNAH, Ga., Jan. 3.—Simon & Sternberg filed a voluntary petition in bankruptcy, yesterday, showing liabilities amounting to \$19,536, and assets valued at \$12,619, as follows: Stock in trade, \$10,000; furniture and fixtures, \$1,000; open accounts, \$1,615; money deposited in bank, \$4.27. Jacob Sternberg, as head of a family, applied for the exemption of his homestead, valued at \$1,600. John E. Schwarz has been appointed receiver of the bankrupt estate.

The following are the principal unsecured creditors: Weinmann & Co., \$426; Ritter, Kahn & Co., \$145; Adolph Schwab, \$217; L. E. Waterman Co., \$105; Rothschild Bros. & Co., \$275; Rogers Silver Plate Co., \$124; Moskowitz Bros., \$471; Niagara Ring Mfg. Co., \$248; L. L. Grey & Co., \$569; W. W. Fulmer, \$860; Van Dusen, Stokes & Co., \$144; S. L. & G. H. Rogers Co., \$173; E. Dodd & Co., \$424; J. Hasselburg, \$106; J. Wodiska, \$728; Saffir Bros., \$329; Alvin Mfg. Co., \$507; Cohen Mfg. Co., \$178; Diamond Cut Glass Co., \$158; F. Kaufmann, \$121; Wm. L. Gilbert Clock Co., \$121; M. Freudenberg, \$187; Wolfsheim & Sachs, \$227; A. L. Blackmer & Co., \$170; Heintz Bros., \$560; C. P. Goldsmith & Co., \$1,123; Seigel, Rothschild & Co., \$240; E. G. Webster & Sons, \$305; S. Langedorf & Co., \$384; A. H. Ware & Son, \$118; Biggins, Rodgers Co., \$219; R. H. Ingersoll

& Bros., \$156; Jas C. Dowd & Co., \$119; Keller Jewelry Co., \$535; J. W. Richardson & Co., \$304; B. Simon (money), \$175; A. S. Cohen, \$175; Mrs. A. Simon, \$2,313; German Bank (sending notes discounted), \$1,045; Chatham Bank (notes discounted), \$300; Ades Bros., \$181; L. Muhlberg (note), \$450; M. D. Hirsch, \$150.

Heintz Bros. and the Keller Jewelry Mfg. Co. intervened in the case as unsecured creditors and obtained the appointment of the receiver.

Death of Joseph Noterman, Sr.

CINCINNATI, O., Jan. 8.—The news that Joseph Noterman, Sr., a well-known retired jeweler and father of Joseph Noterman, Jr., of Joseph Noterman & Co., died, after a few weeks' illness, at Hendersonville, N. C., Dec. 30, 1905, at the age of 75 years, was received in this city with profound regret.

Mr. Noterman was born in Belgium in 1831 and when a boy of 12 years came to New York and began to learn the jewelry trade. He remained in New York until 1848 when he came to Cincinnati and became associated with Beggs & Smith at 14 W. 4th St. He remained with this firm for 20 years and then formed a partnership with Joseph Jones under the firm name of Noterman & Jones. The business was located on Race St., near 4th St. The firm continued until 1889 when it was dissolved by mutual consent, the concern being succeeded by Mr. Noterman, who then started the house of Joseph Noterman & Co., which is still in existence at 508-512 Race St.

During the past eight years Mr. Noterman has not given much active attention to business, but has been in Hendersonville, N. C., in the Winter months mostly. Deceased leaves a widow and 10 children, three sons and seven daughters.

Mr. Noterman was a man of honesty, integrity and industry and highly respected throughout the community both in the business and social worlds. As a Mason he had taken the Master's Degree in the Golden Rule Lodge in 1876, and the Royal Arch Degree in the Covington Chapter in 1877, and later became a Knight Templar. He was also a member of the A. O. U. W. and K. of H.

Joseph Noterman, Jr., went to Hendersonville last week and brought his father's remains home. The funeral took place Monday at the old family residence at 1515 Scott St., Covington, Ky., and the burial was in Spring Grove Cemetery.

H. A. Boley will shortly start in the retail jewelry business in De Land, Fla. He was formerly engaged in business in Atlanta, Ga.

A fire which originated, last week, in the jewelry department of the general store of J. M. Cutler, Dublin, Ga., wrought damage to the business district of that place amounting in all to about \$10,000.

Rudolf Zahnke was formally adjudicated a bankrupt Jan. 2, and his case is with Geo. H. Kellog, as referee in bankruptcy. The first meeting of the creditors will be held in Mr. Kellog's office, 902 Main St., Hartford, Conn., Jan. 13, at 10 A. M., when claims may be proved, a trustee elected and the bankrupt examined.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

MOUNT & WOODHULL,

IMPORTERS OF

DIAMONDS,

OTHER PRECIOUS STONES

PEARLS, ETC.

MAKERS OF

FINE
DIAMOND
JEWELRY.

26 Maiden Lane,

(Southwest Corner Nassau Street)

NEW YORK.

PARIS ADDRESS:
5 SQUARE DE L'OPERA.

EMERALDS,
DIAMONDS
AND
PEARLS.

BAGG, PERINE & CO.,
RARE SPECIMENS OF
DIAMONDS AND OTHER
PRECIOUS STONES,
21 & 23 MAIDEN LANE, NEW YORK.
Tel. No. 6226 Cortlandt.

RUBIES AND
SAPPHIRES.

CABLE ADDRESS:
MILBAGG.

Pearl Necklaces and Collarettes.

Mounted
Diamond
Jewelry

of every
description.

Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires

Particularly Fancy Colored and Fancy Shaped Diamonds.

182 & 184 BROADWAY NEW YORK

Signatures: Leading Jeweler, Rudolf Zahnke, Emil G. Knapp, John W. Ruefer, Frank L. Wood.

GEORGE H. HODENPYL,
of former firm of
Hodenpyl & Sons.

WALTER N. WALKER,
Formerly of firm of
Hayden W. Wheeler & Co.

HODENPYL & WALKER

successors to

HODENPYL & SONS.

Importers of

PEARLS,

**Diamonds, Emeralds, Sapphires,
Rubies, Opals,
Pearl Necklaces.**

Mounted Pieces in Brooches, Rings, Necklaces.

Repairing and Recutting Diamonds a Specialty.

170 Broadway, New York,

Corner of Maiden Lane.

TELEPHONE, 1898 CORTLAND.

THE scarcity of desirable goods in colored stones and popular sizes has been a marked feature of the European markets for several months.

Nevertheless "Gemfinder," continually in the market on his own account as well as for his clients, has been able to make selections that have been highly appreciated by the most important houses in America.

The great need in a scarce market is a "Gemfinder."

Cable Address,
"Gemfinder"
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FREDERICK A. JEANNE,

5 Square de l'Opéra, Opposite Theatre l'Athénée
PARIS, FRANCE.

New York: Maiden Lane Safe Deposit Co.

London: Chancery Lane Safe Deposits.

Members of Brotherhood of Traveling Jewelers Hold Annual Meeting and Elect Officers.

Officers were elected and reports received at the annual meeting held last Saturday in the Astor House, New York, by the members of the Brotherhood of Traveling Jewelers. There were present 135 members, who manifested much interest in the proceedings and zeal for the welfare of the organization.

The officers were re-elected as follows:



PRESIDENT S. B. KENT.

President, Stephen B. Kent, of Kent & Woodland, New York; vice-president, Cornelius P. Young, of Whiteside & Blank, New York; secretary and treasurer, Herman C. Schwartz, of Schwartz & Gray, Newark, N. J. The terms of two members of the executive committee having expired, the vacancies were filled by the selection of A. C. Van Houten, and F. T. Sloan, who are to serve for two years each. H. C. Larter, of Larter & Sons, continues chairman of the committee, and Robert Steele and David Kaiser hold over as members. A new nominating committee was selected as follows: Robert H. Schley, Fred J. Foster, Matthias Stratton, Norwood C. Perley and the chairman of the executive committee ex-officio.

A proposition to incorporate the organiza-

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

tion was defeated. The reports submitted by the officers and executive committee were approved. The number of members is limited to 200 and the roll is now complete. In the last year there has been one resignation, and there are about 50 on the waiting list. Because of the prosperous financial condition and the absence of illness among members there was a smaller number than usual requiring benefits during the year.

Many Retail Jewelers' Associations Being Organized in the West.

DETROIT, Mich., Jan. 8.—Michigan retail jewelers will meet at the Hotel Normandie, this city, Jan. 11, to organize a Michigan Retail Jewelers' Association. A special meeting of the American Retail Jewelers' Association has been called at the same time and place to adopt a new constitution providing for State organization.

On Jan. 17 a State organization for Nebraska will be formed at Lincoln, and in Feb. 1 an organization will be formed in Iowa.

Max Jennings, president of the American Retail Jewelers' Association, says the work of forming these State organizations to supplement the work of the National association will be pushed vigorously. The object of it all is to endeavor to correct trade abuses, especially the practice of department stores which sell jewelry, etc.

Death of Robert R. Stannard.

WATERBURY, Conn., Jan. 3.—Robert R. Stannard, president of the Blake & Johnson Mfg. Co., of this place, is dead at his home, as the result of cerebral hemorrhage.

The deceased was 58 years of age and was well known in the jewelry trade for which his firm made machinery of all kinds.

Jewelers of Winona, Minn., have decided to close their stores Monday evenings and Saturday hereafter will be the only night of the week on which their stores will be open.

Chas. W. Snyder, Sodus, N. Y., and Miss Carrie L. Alling, of the same place, were recently united in marriage at the home of the bride's parents. After the ceremony the couple left for the west on a wedding trip.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET,

(Prescott Building.)

NEW YORK

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
138-142 West 14th St., N. Y.

CHICAGO,
103 State Street.

LONDON,
29 Ely Place.

68 Nassau St.,

NEW YORK.

Telephone 6176 Cortlandt.

CORBIN BUILDING

S. B. ROSS & CO.,

Diamond Importers.

2 Tulp Straat,
Amsterdam, Holland.

11 John St., New York.


Chas. L. Power & Co.,

Cutters and Importers,

DIAMONDS AND OTHER PRECIOUS STONES,

170 Broadway, corner Maiden Lane,

NEW YORK.

AZTEC TURQUOISE  ARE THE BEST.

27 Holborn Viaduct, London.

TRADE-MARK.

ORDER

DIAMONDS

ON MEMORANDUM FROM

ALFRED H. SMITH & CO.

170 BROADWAY, NEW YORK.
Corner Maiden Lane.

London,
6 Holborn Viaduct.

Chicago,
103 State Street.

CORAL

CORAL**BORRELLI & VITELLI,
CORAL MANUFACTURING COMPANY,**All kinds of Coral—DROPS, BUTTONS, LENTILLES.
CORAL NECKLACES, Graduated and Uniform.**PINK AND WHITE CORAL A SPECIALTY.**

GOLD MEDAL, ST. LOUIS, 1904.

GRAND PRIX, LIEGE, 1905.

3 Via Amedeo, Torre del Greco, Italy.

32 Rue d'Hauteville, Paris, France.

401 Broadway, New York.

Telephone, 5412 Franklin.

CORAL

Samuel Sable Files Voluntary Bankruptcy Petition at Pittsburg, Pa.

PITTSBURG, Pa., Jan. 8.—Samuel Sable, 950 Liberty Ave., this city, has filed a voluntary petition in bankruptcy in the United States District Court giving his assets at \$10,354.75 and liabilities \$14,810.85. In his schedule of assets he shows that he is the owner of a house and lot on Crayton Ave., Crafton, Pa., the lot having a frontage of 87½ feet, the property being valued at \$9,000, on which there are three mortgages for a total of \$9,000. The mortgages are held by the Life Insurance and Trust Co., \$4,800; E. B. Good, \$1,000, and Louis Kruger, \$1,500.

Judge Buffington has appointed F. R. Tyrrell, of Baltimore, of the United States Fidelity and Guaranty Co., receiver, and he has taken charge.

A list of the creditors follows: J. Jackson & Bro., \$600; Maxman & Bro., \$251; Hulse Bros. & Daniel, \$110; Virginia Trunk Co., \$39; Sugel Rotschild & Co., \$87; B. Schulte, \$382; Jos. W. Stern & Co., \$121; Klipper Bros., \$203; L. A. Eppenstein & Co., \$275; Fitzgerald Trunk Co., \$117; E. G. Beitenbach Co., \$450; Ades Bros., \$86; Diamond Point Pen Co., \$90; Axelmann & Tybush Bros., \$306; J. Rogers Silver Co., \$453; Wm. A. Rogers, Ltd., \$452; S. Rosenhaupt, \$392; S. Frackman, \$179; Hipp. Didisheim & Bro., \$634; J. A. Johnston, \$102; Fred C. Meyer & Co., \$37; Kaufman Bros., \$150; Art Metal Works, \$84; Wellmade Suit Case Co., \$39; Union Umbrella Mfg. Co., \$147; J. Busch, \$275; L. P. White, \$851; A. Reseman, \$300; Smith & Blackinton, \$241; P. A. Coon Silver Mfg. Co., \$63; Squires Carriage Co., \$75; Holmes Electric Protective Co., \$76; Joseph Feldman, \$25; Central District & Printing Telegraph Co., \$11; Spatta & Noll, \$14.

Sable is about 45 years old, has been in the loan and auction business at 9 Liberty Ave. since 1893; prior to that he was located at 205 Smithfield St., and before going into business there was a member of the Collateral Loan Co., which went to the wall about 1894. This is the second time that he has gone into bankruptcy.

The stock carried by the bankrupt included very cheap lines of jewelry which, it is expected, will not realize very much.

The \$10,354, which is the value placed on the assets, is considered but nominal. It is not believed that they will realize any such amount.

Julian Sutter has purchased an interest in the business of Edwin Sutter, Lewistown, Mont.

A. Roseman

9-11-13 Maiden Lane

ESTABLISHED 1872

NEW YORK

IMPORTER OF

DIAMONDS

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HEADQUARTERS FOR

**AMERICAN
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MAKER OF DIAMOND JEWELRY

EM. KETT,**14—LUISENSTRASSE,—14
PFORZHEIM (GERMANY).**

Complete line of semi-precious stones cut into all shapes. Aquamarine, Amethyst, Ceylon Fancy Stones, Opals, Sapphires, Reconstructed Rubies and Emeralds.

Large and complete stock of imitation stones. Cutting works located at Idar and Bohemia. We shall be pleased to mail catalogue in colors upon request.

Importers and Cutters

DIAMONDS**JACOB STRAUSS & SONS,**14 Maiden Lane,
New York.

SPECIALIST IN

AMERICAN BAROQUES

BUY OR SELL

Arthur Reichman, 65 Nassau St., New York.**RUDOLPH NOEL & CO.**

IMPORTERS OF

Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

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37-39 Maiden Lane, NEW YORK

MEYEROWITZ BROS.,

IMPORTERS OF

DIAMONDS,37-39 MAIDEN LANE,
NEW YORK CITY.**A New and Complete Line of Reconstructed Rubies and Sapphires at Interesting Prices.**

Death of John Alfred King.

BUFFALO, N. Y., Jan. 8.—The mercantile world of Buffalo was shocked this morning at the news of the death of John Alfred King, senior member of the wholesale jewelry firm of King, Raichle & King, doing business at 504-6 Main St. Mr. King's death was presumably the result of typhoid fever, yet by reason of an uncertainty as to the real nature of the disease, an autopsy will be held by the physicians who were at his bedside during his illness, to ascertain the exact cause of death.

Mr. King was 38 years old, and had been sick nine weeks. For a year past the condition of his health had not been what it ought to be, but aside from a certain pallor of countenance, his friends noticed no particular change in his usual good spirits and genial manners.

The deceased jeweler was most popular among a large circle of acquaintances and his death is universally regretted. He worked hard, and was, in a large measure, responsible for the growing success and popularity of his firm. He lived with the widow of his brother, Mrs. M. I. King, at 12 St. John's Pl. Another brother is August F. King, senior member of the firm of King, Raichle & King.

For nearly 20 years deceased was traveling representative for the wholesale jewelry house of King & Eisele. Six years ago, with August F. King and Mr. Raichle, the firm of King, Raichle & King was formed, and business was opened at Main and Court Sts. The firm was prosperous from the beginning, and about a year ago more elaborate quarters were occupied at 504-6 Main St.

Mrs. M. Cohn, of Buffalo, is a sister of the deceased jeweler. His parents have been dead a number of years. Funeral arrangements have not yet been made.

Robert Strathearn has discontinued his business in Armstrong, B. C.

The firm style of the business formerly carried on by William A. Gregory, at West Bay City, Mich., is now Wm. A. Gregory & Co.

The firm of Anderson Bros., Auburn, Cal., has dissolved and W. C. Anderson will continue the business alone.

FROM MINES TO MARKET**IMPORTANT TO MANUFACTURERS**

PERIDOTS AND OTHER
PRECIOUS STONES ARE
BEING CUT BY US TO
SIZES. THEY ARE SUPERIOR
IN ACCURACY OF
SIZE, AS WELL AS IN CUTTING
AND BEAUTY, TO
IMPORTED GOODS,
WHICH THEY DO NOT
EXCEED IN PRICE.

MONTANA SAPPHIRES
IN ALL SIZES
ARE ONE OF OUR STRONG
LINES.

AMERICAN GEM & PEARL CO.,

14 AND 16 CHURCH STREET,
LONDON: 16 HOLBORN VIADUCT.

NEW YORK.
PARIS: 39 RUE DE CHATEAUDUN.

CORAL

of every kind. Drops, Buttons, Carbuncles. All shades from deep blood red to angel pink.

Necklaces, graduated and uniform; Guard Chains, Dog Collars, Pear Shapes, Pendants, Carved Pieces in attractive forms, in fact a full assortment of everything in Coral. **Pink Coral a Specialty.**

B. MAZZA & SONS,

Direct Manufacturers and Importers, **39 W. 42d Street, NEW YORK**
TELEPHONE CONNECTION.
Factory and Main Office, 8 St. Amedeo, Torregreco, Naples. Branch, Atlantic City, N. J.



Interior of Cutting Mill

MANUFACTURERS' GOODS

that is, goods that are selected and cut especially for the use of large makers of jewelry, is what we make a specialty of. We have secured exceptional lots of fancy stones, Tourmalines, Aquamarines, Peridots and Amethysts, as well as small Pearls, Sapphires, Opals, etc., and are now ready to show them.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Trevis.

Providence, 212 Union Street.
Idar, 14 Hauptstrasse.

TELEPHONE 219 JOHN.

Approve Stamping Bill.

New York Jewelers Endorse Movement
for National Law Regulating Gold
and Silver Marking.

Pursuant to a call issued by a number of prominent houses in the trade a meeting was held Monday afternoon in room 42, at 11 John St., for the purpose of taking concerted action in behalf of the New York manufacturers in relation to the movement for a national gold and silver stamping law. Invitations had been sent to about 150 of the leading firms, the call reading as follows:

NEW YORK, Jan. 4, 1906.

Dear Sirs—A meeting of prominent representatives of the jewelry, silversmith and kindred trades, will be held at Room 42, 11 John St., New York, Monday, Jan. 8, 1906, at 2 P. M., to formulate plans for securing the proper framing, and passage by the Congress, of a national gold and silver stamping law. The need of such a law has long been felt. While silverware, as regards its fineness, has for several years been measurably protected by various State laws, gold manufactures have substantially been without such protection until the passage, last Spring, of the New York gold stamping law. The interest aroused by the passage of that law led to the preparation of a proposed national stamping bill, the publication of which has brought about a great and widespread demand for the enactment of such national legislation. It is felt that the time has now arrived for the trade represented in this city to act in the matter, and the meeting has been called for that purpose. You are urged to attend or to send a representative.

(Signed) The Jewelers' Circular Pub. Co., C. G. Alford & Co., Becker & Barnett, Elgin National Watch Co., Joseph Fahys & Co., Gorham Mfg. Co., Edward Holbrook, President; Jung, Stai-ger & Klitz, Julius King Optical Co., Keystone Watch Case Co., C. M. Fogg, Secretary and Treasurer; H. A. Kirby Co., Larter & Sons, J.

P. Medley, Robbins & Appleton, Roy Watch Case Co., Rodenberg-Smith Co., Rees & Yankauer, Sloan & Co., G. W. Shiebler & Co., Snow & Westcott, Hayden W. Wheeler & Co., Wood-side Sterling Co., Chas. F. Wood & Co.

T. Edgar Willson, editor of THE CIRCULAR-WEEKLY, called the meeting to order, and on nomination of H. A. Bliss, of the Gorham Mfg. Co., A. K. Sloan, of Sloan & Co., was chosen as chairman, and O. G. Fessenden was elected secretary. The call for the meeting was read by the secretary, who then made a list of those present.

Chairman Sloan called upon Mr. Willson to explain the objects of the meeting. In response the latter gave a brief history of the movement for a national stamping law and explained why it had not been practicable to obtain national legislation until after New York State had passed a gold law, which was done at the last session of the State legislature.

The attitude of the Providence and Newark manufacturers was explained and the hope expressed that in order to avoid any possible confusion in the work to be done at Washington such action be taken by the meeting so that the New York trade will be represented in the movement in a way that co-operation could be given the jewelers in other centers in this work.

H. A. Bliss, of the Gorham Mfg. Co., said that those in the trade know what is wanted and that the time was ripe for action. In order to bring the question definitely before the meeting he offered the following resolution:

Resolved, That it is the sense of this meeting that the passage by Congress of a suitable and

reasonable national stamping law, to apply both to gold and silver, is for the best interests of the trade generally, and that steps should be taken to organize a movement in favor of such a law among the manufacturers of and dealers in gold and silver articles in this city and vicinity. To that end, it is further

Resolved, That a committee of nine or more, at the discretion of the chair, representing different branches of the trade, be appointed by the chairman, who shall himself be one of the committee, which committee shall have power to take such steps as it deems wise to procure the framing and passage by Congress of a suitable national gold and silver stamping law, and if thought best, to act in conjunction with similar committees appointed by the trade in other jewelry centers.

The resolution was unanimously adopted and the chairman appointed the following committee: H. A. Bliss, of the Gorham Mfg. Co.; George E. Fahys, of Joseph Fahys & Co.; Major F. R. Appleton, of Robbins & Appleton; O. G. Fessenden, of Hayden W. Wheeler & Co., who is president of the Jewelers' Protective Union; Col. John L. Shepherd, of the Keystone Watch Case Co.; Leo Wormser, of the Julius King Optical Co., who is president of the 24 Karat Club; F. H. Larter, of Larter & Sons, the president of the Jewelers Association and Board of Trade; G. W. Street, of Geo. O. Street & Sons, president of the Jewelers' League, and T. Edgar Willson. Chairman Sloan, who is president of the Jewelers Security Alliance, is *ex-officio* a member of the committee.

There was informal discussion in relation to the proposed law. Mr. Fahys told of efforts made last year to obtain a stamping law when Congress was considering the legislation against stamps such as "U. S. Assay." When the question came before a committee of the Senate, he said, objection was made that there was no taxing provision, and, therefore, there would be no fund to be used in enforcing the law. He feared that there would be difficulty in getting through any measure unless it included a taxing provision of some sort, and suggested that this was a proper subject for the committee to consider.

Frank L. Crawford, the attorney who drew the bill proposed by THE CIRCULAR-WEEKLY, and who is also the author of the gold law of New York, which went into effect Jan. 1, was called upon for his views as to the constitutionality of the proposed legislation. He said that the bill proposed by THE CIRCULAR-WEEKLY was drawn along the lines of the anti-lottery law which has been held to be constitutional, and there was no question in his mind that such a stamping bill would be equally valid, if adopted.

Mr. Bliss said that in his opinion a national stamping law, such as is now proposed, would affect the gold trade in the entire country, much the same as the silver laws of New York and other States have affected the silverware trade. Since the adoption of the State laws, he said, manufacturers, who previously did not stamp their silverware, have been obliged to do so in order to meet the wishes of the trade and public. The practical result is that spurious silver has been driven from the market, and not only does silver assay up to its mark, but there is now no market for wares that are not marked sterling. He believed that if the national law is placed upon the statute books, manufactures of gold jewelry will be unable to sell their ware unless they

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for replacing some
of the goods sold
by you during the
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large and freshly
assorted stocks.
These lines with
our office stock will
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If
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assistance. Our
salesman will call
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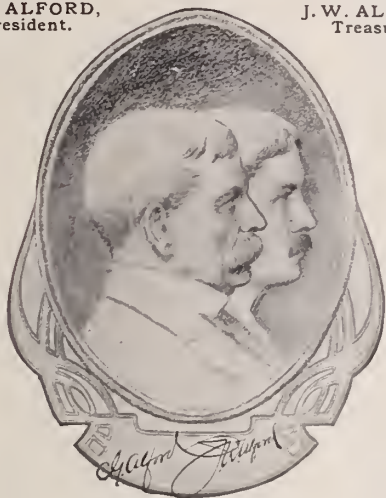
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All good men, tried and true.

Give them a welcome when they call.

They will do their part.

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MUTUAL PROFIT MAKING.

*Watches,
Diamonds,
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Faithfully yours,

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place a quality stamp upon it, and every honest manufacturer should be willing to do so. The retailer will look for the stamp on jewelry, he said, the same as he now looks for it on silverware.

Among others who participated in the discussion were: Major F. R. Appleton, Leo Wormser, Stephen B. Kent, of Kent & Woodland, J. W. Sherwood, of the Solidarity Watch Case Co., Thomas W. Adams, of Thomas W. Adams & Co., E. A. Lehmann, of E. A. Lehmann & Co., and others.

Major Appleton moved that the thanks of those present be extended to THE CIRCULAR-WEEKLY for its work in connection with this meeting and its labors during a number of years, in behalf of the movement. The motion was unanimously adopted and the meeting adjourned.

Judge Hazel Decides Against African Diamond Co. in Proceedings Instituted by Customers.

BUFFALO, N. Y., Jan. 4.—Judge Hazel, of the United States Circuit Court, has approved the report of Special Master S. M. Petrie, to whom was referred the bankruptcy case of the African Diamond Co. This company was organized April 1, 1893, with a capital stock of \$50,000, for the purpose of dealing in diamonds on the installment plan. An involuntary petition in bankruptcy was filed against it by patrons who declared that after it had done considerable business it transferred its interests to the Amsterdam Diamond Co., and the petitioners failed to receive any diamonds.

Mr. Petrie's report, now approved, declares that the company owes about \$9,000 of provable debts and recommends that the concern be declared bankrupt. The case has been sent to Referee in Bankruptcy Hotchkiss, and will be tried by him Jan. 9.

Games Rolled by the Jewelers' Bowling League of New York.

Following are the results of games played in the last week in the tournament of the Jewelers' Bowling League of New York:

Jan. 2, Aikin, Lambert & Co.	779	738	775
vs. L. E. Waterman Co.	774	713	794
Jan. 3, A. A. Webster & Co.	798	673	713
vs. J. King Optical Co.	675	726	686
Jan. 4, Avery & Brown.	761	795	769
vs. C. F. Wood & Co.	824	803	843
Jan. 5, Elgin National Watch Co.	683	675	696
vs. Gorham Mfg. Co.	739	632	647

STANDING OF TEAMS.

	Won.	Lost.	Per cent.	Team high score.
C. F. Wood & Co.	22	2	.910	867
Dennison Mfg. Co.	19	8	.704	872
Jos. Fahys & Co.	15	9	.625	944
Tiffany & Co.	15	9	.625	882
A. H. Smith & Co.	15	9	.625	859
N. H. White & Co.	15	9	.625	858
Avery & Brown.	13	8	.619	890
Cross & Bequelin.	16	11	.592	865
Udall & Ballou.	10	11	.476	811
Aikin, Lambert & Co.	10	14	.416	840
A. A. Webster & Co.	8	13	.380	831
Elgin National Watch Co.	7	14	.333	816
L. E. Waterman Co.	8	16	.333	803
J. King Optical Co.	6	18	.250	773
Gorham Mfg. Co.	1	29	.033	739

High individual score—J. Hall, 239.

Ed. De Moulin & Bro., Greenville, Ill., have incorporated under the firm style of Ed. De Moulin Bro. & Co., with an authorized capital stock of \$10,000.

No Reconstructed Rubies?

Experts Testify That They Believe That All Artificial Rubies Are Made in the Same Way.

Before United States General Appraiser Sharretts, N. Y., the protest of Albert Lorsch & Co. against an assessment of duty on an importation of "reconstructed" rubies, was considered last Wednesday, and the taking of testimony was begun. In this case the Collector of the Port assessed duty at 20 per cent. ad valorem, classifying the products as non-enumerated manufactured articles. The importers claim that the articles are dutiable at 10 per cent. by similitude to natural stones.

The question of the proper duty on stones made in imitation of natural rubies has been before the Board of the United States General Appraisers and the Courts for several years. In a previous case, brought by a St. Louis importer, the Board ruled that reconstructed rubies were dutiable at 10 per cent. The Government took an appeal to the District Court, and the importer abandoning the case, the court ruled against the Board. Since that time, in accordance with the decision of the court, the "reconstructed" rubies have been assessed at 20 per cent. It has, however, been understood that the Board was ready to hear arguments whenever the importers desired to prosecute a new case.

At the hearing in the Lorsch case Attorney Kemp, of the customs department, represented the Government, and George W. Washburn appeared for the importers. The only witness called by the Government was Geo. W. Mindil, the precious stone expert. He testified that in his opinion the articles in question are crystals of ruby produced by a combination of chemicals, according to a scientific process known for years. Gen. Mindil, upon being asked to tell the difference between scientific and "reconstructed" rubies, caused some surprise by saying that he knew of no difference. In a customs sense, he said, they certainly are all viewed as artificial products. He said that in his opinion no rubies can be made by fusing or massing them, as has been claimed. He had corresponded with people in Paris and had yet to learn of anybody there who had ever seen the process. No manufacturer's name is associated with the production of such an article as "reconstructed" rubies in Paris, as far as he could learn. Gen. Mindil also said that if pieces or dust of rubies were fused together at the high temperature of 1,200 centigrade, as claimed, then the aluminum in the corundum would turn gray.

Alfred Krower, of Albert Lorsch & Co., was called as a witness for his company. He said in answer to questions that the stones comprised in the protested importations were billed as "reconstructed" rubies.

Both sides presented from the writings of precious stone experts various opinions bearing on the status of stones formed in part through the handiwork of man.

The hearing is to be continued to-day. The opinion prevails that the Board will sustain the importers. It is argued that the decisions of the courts in the Japanese pearl and other cases are precedents that will be followed. The courts, it is pointed out,

have declared that before an article can be placed in the class of non-enumerated manufactures, efforts must be made to fit it in some of the definite classes by similarity in quality, appearance and uses.

As to the tariff clause on imitation precious stones, it is argued that this does not apply because it is expressly limited to those imitations made of glass or paste.

Death of Xavier B. Ringler.

LOCKHAVEN, Pa., Jan. 8.—Word has been received in this city of the recent death at Sistersville, W. Va., of Xavier B. Ringler, formerly a jeweler in this city. Heart disease was the cause of death.

Mr. Ringler was born here in 1861, and in his 17th year entered the jewelry store of J. M. Fabel as an apprentice. Then he conducted a hotel for a time, and subsequently bought out Mr. Fabel's business, which he continued for several years. He was active in politics, also in the Masonic and other fraternities. About four years ago he moved to Sistersville.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Jan. 6, 1906.

The U. S. Assay Office reports:
Gold bars exchanged for gold coin....\$252,313.52
Gold bars paid depositors..... 67,518.47

Total\$319,831.99
Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:
Jan. 2.....\$46,669.25
" 3..... 82,538.41
" 4..... 51,108.55
" 5..... 51,373.35
" 6..... 20,623.93

Total\$252,313.52

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmerman & Forshay:

	New York.	London.
Jan. 2.....	68 $\frac{3}{8}$	30 1-16d.
" 3.....	64 $\frac{3}{8}$	30d.
" 4.....	64 $\frac{3}{4}$	29 $\frac{3}{4}$ d.
" 5.....	64 $\frac{3}{8}$	29 13-16d.
" 6.....	64 $\frac{3}{8}$	29 11-16d.
" 8.....	65 $\frac{3}{8}$	30 1-16d.

Fraudulent order slips bearing the name of J. J. Schmukler, successor of Schmukler & Becker, 131 Canal St., have been used in New York within a few days to obtain jewelry and watches from several houses, in some instances successfully. Mr. Schmukler learned of the fraud last week, and sent out a warning. The orders were on a printed form with Mr. Schmukler's name and address at the top. He had never employed this form, as he still uses the blanks of the old firm for orders, so the swindler must have had the slips printed for his own purposes. The fraudulent orders were scribbled on these blanks in lead pencil, the initials of Mr. Schmukler's name being signed. The swindler sent out boys with the orders. Among the houses at which merchandise was obtained were Freudenheim Bros. & Levy and Irons & Russell. At the office of B. L. Strasburger & Co. suspicion was excited and the clerk, after telling the boy to come back later, telephoned to Mr. Schmukler, who said he had not sent in any order. The boy did not return. The merchandise obtained by the swindler, as far as known, is valued at \$300.

Canada Notes.

TRADE CONDITIONS.

Reports received by the wholesale trade from various points of Ontario indicate that the holiday trade throughout the province generally has been unusually good. The effect of the mild and open season, which has been severely felt in other lines of business, has been favorable if anything to the jewelry trade.

S. F. Hill, Rock Island, Que., is dead.
A. Gordon, Durham, Ont., is about to sell out.

W. P. Bromley, Grenfell, Man., has been burned out.

Lucy Rusland, Arnprior, has made an assignment to A. J. Campbell.

The store of B. W. Wright, Rosthern, Man., has been destroyed by fire.

E. Andernach, Victoria, B. C., has given an absolute bill of sale to Anna Andernach.

George H. Johnson's jewelry store, at Truro, N. S., was recently destroyed by fire.

George J. Beith, Wallaceburg, Ont., has given a chattel mortgage for \$237 to W. A. Young.

The Champion Mfg. Co., Montreal, makers of leather goods, has consented to assign at the demand of Moritz Rosenberger.

G. F. Hutcheson, Charlottetown, has added a grinding plant, with up-to-date drills and diamond cutters, to his optical department, and is now able to undertake prompt prescription work.

P. W. Ellis, of P. W. Ellis & Co., Toronto, Ont., is spending a few weeks in Jamaica. H. T. Woodruff, of the same company, goes to New York and eastern jewelry markets this week on a buying trip.

The Canada Jewelry Case Co., Ltd., Toronto, Ont., has been incorporated under the laws of Ontario, with a capital of \$40,000. The provisional directors are: Thomas Watson, Adolph Sues and John Duff.

Jerry Britton, Montreal, has installed an up-to-date factory in his premises on St. Catherine St., and intends to extend his business in many other directions. The lighting arrangements are especially new and attractive.

Out-of-town buyers calling on the Toronto, Ont., trade last week, included: George Lees, Hamilton, Ont.; E. D. Wilcox, Uxbridge, Ont.; D. R. Dingwall, Winnipeg, Man.; J. Park, Bradford, and L. B. Forsyth, Claremont, Ont.

The annual board meeting of the Montreal Optical Co., Montreal, was held recently, and it was decided that the company will extend its prescription factory and also carry a much larger stock of opera and field glasses, drawing instruments, and thermometers than heretofore. A department for the repairing of these instruments will also be installed.

Judgment has been rendered by Justice Archibald in the Montreal courts in the insurance case of D. Bloomfield, Montreal, *et al.*, vs. the London Mutual Fire Insurance Co., of Canada. This was an action for \$887.43, which the plaintiffs alleged to be the defendant's share, in contribution with other insurance companies, of a loss which happened in their premises. Defendant held that its proportion of the loss did not exceed \$600, and this sum it brought into court and deposited costs. The defendant insured the jewelry stock of plaintiffs for

\$2,000, several other companies being concurrent insurers. Some on the stock inside the safe, and others on the stock outside the safe. The Judge found that the share of the defendant of the loss in question was less than the sum of \$600, which it tendered. The plea of the defendant must therefore be maintained, its tender declared sufficient, and the action for the surplus dismissed.

Speaking of the oversea trade of Great Britain, Joseph Chamberlain recently remarked that the chief reliance of that country must be placed upon the increase of her trade with her best friends, with her best customers, with her kinsmen across the sea. At the present time, he said, the Englishman goes abroad and becomes a customer to the extent of \$30 or so if he goes to a British colony, but if he goes to a foreign country, only about half a dollar a year.

A clock signal was received at the McGill University, Montreal, from the Observatory at Washington, marking the death of the old and the birth of the New Year. Such a signal is sent out annually from Washington to all parts of the continent precisely at the hour of 12, and the difference between the signal and the clock at McGill was only two-tenths of a second. The custom of sending such signals commenced several years ago, and is done simply to observe the exact time at which the old year gives place to the new.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., E. D. Mix (Jas. Mix), Cadillac.
BALTIMORE, MD., W. W. Frederick (Stewart & Co.), Navarre.

G. Freundlich (J. Epstein), Grand.
BOSTON, MASS., H. A. Austin (H. A. Austin Co.), Navarre.

T. Stewart (Shepard, Norwell Co.), Herald Sq.
W. I. Wood (R. H. Stearns & Co.), Imperial.

BUFFALO, N. Y., T. C. Bunch (W. Hengerer Co.), Imperial.
J. F. Jones (J. N. Adam & Co.), Herald Sq.

CHICAGO, E. P. Marum (Montgomery Ward Co.), Cumberland.
CLARKSBURG, W. VA., J. F. Krohne, Jr., Astor House.

INDIANAPOLIS, IND., S. V. Silverthorne (Petitis Dry Goods Co.), Normandie.
KINGSTON, N. Y., Geo. B. Styles, Park Ave.

LEWISTON, ME., J. H. Crowley (Metropolitan Department Store), Park Ave.
OMAHA, NEBR., M. W. Rawley (M. E. Smith & Co.), Westminster.

PITTSBURG, PA., S. Cerf (Sol. Cerf & Co.), Astor House.
RICHMOND, VA., J. H. Gillooly (Miller & Rhoads), York.

ROCHESTER, N. Y., J. Kopelowich, Astor House.
ST. JOSEPH, MO., R. W. Powell (J. S. Brittain Dry Goods Co.), Holland.

ST. LOUIS, MO., J. Frank (J. Frank Mercantile Co.), Imperial.
SAN FRANCISCO, CAL., H. Jehlenger (The Emporium), York.

SCRANTON, PA., S. Radin, Broadway Central.
SPRINGFIELD, MASS., G. D. Sleight (Forbes & Wallace), Herald Sq.

WASHINGTON, D. C., T. F. Finnie (S. Kann Sons & Co.), Breslin.
Mrs. J. C. Nourse (Woodward & Lothrop), Holland.

New Stores and Enterprises.

H. V. Snook has opened a store at Scott's Bluff, Nebr.

T. N. Conner has just begun business in Glendale, Ore.

A. F. McMillan is a new jeweler in Vancouver, B. C.

Harry Streiff is about to begin business in Lakeport, Cal.

The S. E. Oscarson Co., of White Rock, S. Dak., has added a line of jewelry.

W. S. Blake is now engaged in business at 108 W. Superior St., Duluth, Minn.

O. D. Rousseau has completed arrangements to open a store in Kellerton, Ia.

Arthur Wood recently opened a lens grinding factory in South Coventry, Conn.

A. B. Fields has opened a watch repairing shop at his home on Middle St., Eastport, Me.

G. E. Holmes will engage in business in Merriam Park, near St. Paul, Minn., in the near future.

Ernest Sartor recently began business in Lincoln, Nebr. Mr. Sartor was formerly employed by Joseph L. Wolff, Paducah, Ky.

The Canada Jewelry Case Co., Ltd., has been incorporated in Toronto, Ont., with a capital stock of \$40,000, divided into 800 shares of \$50 each.

W. T. Crocker has opened new optical parlors in the Young building, 544 Ashmun St., Sault Ste. Marie, Mich. Mr. Crocker will also carry a stock of jewelry.

H. M. Smith will shortly begin business in Three Rivers, Mich. Mr. Smith was formerly in the employ of C. W. Se Legue, Logansport, Ind.

Allen Fellencer and Chas. Leitheiser, under the firm name of Fellencer & Leitheiser, have started in business as manufacturers of jewelry and engravers for the trade only, at 723 Hamilton St., Allentown, Pa. About 10 men are employed.

The Brown Jewelry Co. was incorporated in Winston-Salem, N. C., Jan. 3, to do a general wholesale and retail jewelry business, with a capital stock of \$10,000, of which \$3,000 is paid in. The incorporators were: W. N. Poindexter, N. C. Click and C. A. Brown.

The Cellini Mfg. Co., of New Haven, Conn., has filed a certificate of incorporation with the State Secretary to make and deal in articles of gold, silver, bronze, etc., with a capital stock of \$10,000, all paid in. The incorporators were: S. A. York, H. N. Ray and R. F. Worsell, all of New Haven.

The Southern Commission Co., Fort Smith, Ark., has received a charter from the Secretary of State for the purpose of buying and selling diamonds at wholesale and retail. The concern has a capital stock of \$25,000. The officers are: President, E. W. Wilson; secretary and treasurer, W. D. Walker.

Henry Leeman, Louisiana, Mo., has sold out to Paul Leeman.

J. A. Hamilton, Latrobe, Pa., has sold out to Mrs. J. Burchfield.

Maurice E. Hunter, formerly of Burlington, N. J., has moved to Beverly, N. J.

A voluntary petition in bankruptcy has been filed by T. H. Hannah, Joplin, Mo., with liabilities of \$4,000.

Cleveland.

The Kluger Optical Co., opticians and jewelers, are conducting an inventory sale.

Traveling men for the Sigler Bros. Co. will start on their first trip of the year about Jan. 25.

W. R. Warner, of Warner & Swasey, has been elected president of the New England Society of Cleveland.

Geo. Eroe, of the Scribner & Loehr Co., is confined to his home with grip. Charles Myers, salesman for the same company, became a benedict a few days ago.

New contractors have taken hold of the Taylor building on Euclid Ave., the new location of the Webb C. Ball Watch Co., and it is hoped the structure will be completed by next September.

William Jackson, a colored man arrested in Steubenville a few days ago, had about \$1,000 worth of jewelry on his person, and is believed to be a resident of this city. It is not known how he secured it.

The members of the Bowler & Burdick Co. state that customers of the wholesale department report the sale of a very satisfactory class of goods during the holidays. Indications are that the country trade was better than it has been in years.

Sands' "Diamonds" won a hard-fought contest in a series of league bowling games from the "Euclids" one evening last week. The game was of unusual interest from the fact that both teams were fighting for leadership in the Metropolitan league.

Among the business visitors in the city the past week were the following: John Lanzendorfer, Punxsutawney, Pa.; B. F. Sieger, Erie, Pa.; J. C. Joss, New Philadelphia, O.; William Sheldon, Adrian, Mich.; L. J. Goddard, Ravenna, O.; Walter H. Deuble, Canton, O.; George A. Clark, Lorain, O.

Asa Bisbee, an eccentric watch repairer and inventor, died at his home in Chardon, east of this city, some days ago. He was a man of intellect, but so eccentric that people rather shunned him. A beautiful girl, whom he married when young, left him because she could not stand this isolation. It is said that he has a daughter some place in the east.

A burglar, giving the name of Owen Clark, was caught in the window of the jewelry store of Harry Saks, 384 Ontario St., Friday night. When the officers discovered him, he put up a fight, but was overpowered. By the use of a knife, he attempted to force his way past two officers, but they caught him. His pockets were filled with watches and other jewelry. He had obtained entrance by breaking the glass.

Charles Sandall, who was arrested in Milwaukee some time ago on the charge of keeping a valuable lot of diamonds which he found on a street car, in this city, where Russell Clark, a jeweler, had left them, has been held for the Grand Jury. Sandall said he thought the stones were imitations and that he gave several of them away. When he attempted to pawn one of them in Milwaukee, he discovered their worth and about the same time was arrested. While admitting that he found them, he asserts that he is innocent of any wrong intentions.

Grant T. Whittlesey, formerly proprietor of the Whittlesey Optical Co., on Erie St., has severed all connections with that com-

pany, and opened offices at 156-158 Lennox building, where he will conduct an optical business. E. B. Brown has also withdrawn from service with the company and established himself in business at 315 Schofield building. The Julius King Optical Co. bought the wholesale business of the Whittlesey Optical Co. over a year ago. The Whittlesey Optical Co. and the Whittlesey-Wood-Hayes Co. will continue the business.

The State Banking & Trust Co. has brought suit to collect \$50 from the Schauweker Bros. Co., which was paid on a post-office money order that was found to have been forged by the person who passed it on the jewelers. Three years ago the post office at Grafton, O., was robbed. The thieves secured a money order at Minneapolis in favor of Mayme Kellogg, and payable at Grafton. The name of the post office where payable was changed to Cleveland and the name of the payee to George W. Tucker. The jewelry house accepted the order for jewelry and paid the difference in cash. The order was deposited with the State Banking & Trust Co., and was sent through the clearing house in the course of business. The postal authorities detected the forgery and held the order. The Schauweker Bros. Co. holds that the bank should have sent the order directly to the post office for collection and not through the clearing house, but the bank claims that this makes no difference and that the loss should be made good. It is understood that several other jewelers received fraudulent orders at the same time.

New Orleans, La.

TRADE CONDITIONS.

The reaction, to be expected after such a splendid holiday season, has set in and local jewelers find a falling off in business. But the winter run of customers is in keeping with the prosperous times, and dealers have no complaint to make. The Carnival season begins early next month and trade will take another lively turn.

J. C. Reel, Lake Charles, was in the city Thursday making purchases to replenish his stock.

The ladies of New Orleans are interesting themselves in the fund being collected to purchase the silver service for the battleship *Louisiana*, and extra committees appointed have arranged for a series of entertainments and bazaars, the proceeds of which will be devoted to the fund.

Capt. A. M. Hill, one of the best known jewelers of the south, played Santa Claus to the several hundred poor little orphans of St. Alphonsus' Asylum recently, and gave each of them (they are all girls) a silver thimble. The children greatly appreciated the gift, and Sister Genevieve, the Mother Superior, extended Mr. Hill her hearty thanks.

The J. J. Weinfurter Jewelry Palace, Royal and Bienville Sts., was visited by robbers several nights ago. The thieves vainly tried to force the firm front doors, but, failing in this, they turned their attention to one of the fine large show cases. With some blunt instrument they broke the heavy plate glass, and inserting their arms through the aperture made, started in to help themselves to the contents, when a private watchman happened along. The burglars, getting sight of the man, ran away, leaving most of the valuable booty behind them. When

he examined the tray in the morning, Mr. Weinfurter discovered that only two of the watches had been stolen. The detectives and police investigated the case, but could find no clue to the robbers.

Lancaster, Pa.

TRADE CONDITIONS.

The jewelry business, as an invariable rule, is dull in Lancaster during the month following the holidays, but this year is an exception, and all the jewelers report trade as being fair, with prospects of it not only continuing so, but even of improving. The tobacco growers of Lancaster County are now rushing their \$2,500,000 crop to market, for which they get cash down, and this accounts for the conditions.

William Fenstermacher is about to open a repair shop in Reading.

Edward Mason, with S. Kurtz Zook, will be married Jan. 24, to Miss Lucretia Ham-bright.

Major B. Frank Breneman, formerly a director of the old Lancaster Watch Factory, died, last week, aged 69 years.

Ellis Porter, of Baltimore, who spent several days in Lancaster last week, will soon engage in the jewelry business for himself.

Frank Zech, who returned home ill some time ago from the west, has taken a position as watchmaker with Albert Heberling, of Parkersburg.

Arthur Winters, who has been watchmaker for a Columbus, O., firm for the past two years, has returned to Lancaster, and will remain here.

A man, believed to be a Chicago watchmaker named B. Watson, from a card found on his person, was killed on the railroad near Parkersburg last Wednesday.

James Leonard, foreman of the engraving department of Ezra F. Bowman's Sons, who was on the sick list, has returned to duty. This firm is preparing to improve its establishment.

An ordinance is pending in City Councils compelling pawnbrokers to report each day to police headquarters the goods sold or pawned, with a view of helping the police to run down thieves.

Frank J. Bassler and George Shenk, watchmakers, who went to Denver, Col., several years ago, are in Lancaster visiting their parents. The former is accompanied by his wife, having been recently married.

E. J. Guilford, a department foreman of the Hamilton Watch Co.'s factory, and his brother-in-law, Aaron Buch, of the same factory, will be candidates for City Councils next month on opposition tickets, in the Fifth Ward.

Several out-of-town jewelers were here last week. S. H. Shunnaman, Chambersburg; Albert Heberling, Parkersburg; H. L. Oberlin, of H. L. Oberlin & Bro., Columbia; Harry Swartz, of M. R. Swartz, York; Jacob Fisher, Elizabethtown; George Gehman, Terre Hill.

E. J. Faust, Allentown, Pa., has purchased the property at 728 Hamilton St., that place, for \$32,000. It measures 20 x 230 feet. Mr. Faust will move his jewelry stock from 723 Hamilton St., to the new site in the near future, and the present building will be altered to suit the convenience of the jeweler, who, after the alterations have been completed, will have a store room about 80 feet long. A new front will also be added to the building.

San Francisco.

TRADE CONDITIONS.

Christmas has come and gone, and still the large downtown stores are crowded with customers, so that only a portion of the extra sales force which each house employed could at present be dismissed. Jobbers and manufacturers' agents are all busy with their semi-annual stock-taking or preparing to begin the new year in good shape. Traveling representatives are beginning to start out for their respective territories. On the whole, the year just passed is conceded by a large majority of the western dealers to have been exceptionally prosperous.

P. Joseph, of the Joseph Jewelry Co., Ukiah, Cal., was here on business, last week.

H. L. Amstutz, Napa, Cal., was one of last week's visitors to the jobbing trade here.

S. Edward Innes, who travels for Henry M. Abrams, is getting ready to leave on his regular trip.

Gus Abendroth and wife, Portland, Ore., was in San Francisco on a business and pleasure trip, last week.

Henry M. Abrams, representing well-known manufacturers' lines, is now in New York, visiting the factories.

Sydney Weinshenk, vice-president of the Alphonse Judis Co., returned, last week, from a trip through the north.

Fred S. Davis and Al. Cantor, traveling representatives for Nordman Bros., are now in the city getting ready for their January trips.

It is reported that G. M. Roy, a Kearny St. jeweler, has been tendered the office of City Police Commissioner by the newly elected Mayor of this city.

H. B. Oberlin, Fresno, Cal., is here replenishing stock. He is about to engage an expert watchmaker, jeweler and engraver, his increasing business having rendered such an addition to his force necessary.

San Francisco wholesalers have nearly all received wires from the various factories whose goods they handle, apprising them of the advance in the price of sterling silverware, caused by a rise in the price of silver.

Leon Nordman, of the firm of Nordman Bros., is still confined to his home with a serious eye trouble. He has been absent from his place of business for more than a month, and it will be some time before he will be well enough to resume his work in the store.

Col. A. Andrews has so far recovered from his late illness as to be able to spend some time at his store nearly every day. Despite the fact that the Colonel is more than 80 years of age his eye is still bright and he seems to possess greater recuperative power than many men of 40.

A remarkable display of gold nuggets from the Klondike is attracting curious crowds to the establishment of Shreve & Co. The display consists of three of the largest nuggets ever shown in San Francisco, their combined weight being more than 20 pounds. They were taken from the mines of the Pioneer Mining Co., Nome, Alaska.

J. A. Young and J. H. Landram, are now comfortably settled in their new quarters in the Camm building, on Market St., and other members of the trade are soon to follow. It is said that the original number who were to take quarters in the new jewelry center will be augmented by the addition of several more wholesale concerns

whose names have not yet been given out.

N. J. Nyman, who was in the employ of M. L. Levy & Co., of this city, as a traveling salesman, while on a trip through the northwest some time ago, pawned his samples, valued at several hundred dollars, at various pawn shops in the city of Portland, Ore., and devoted the proceeds to the quenching of his thirst. As soon as his house learned of the affair, detectives of Portland, Ore., were notified, and after much diligent searching about \$400 worth of the squandered stock was recovered and Nyman was arrested. Nyman, however, was not prosecuted by his employers. Soon after his release he disappeared.

Optical Notes and Briefs.

The Buffalo Optical Co., Buffalo, N. Y., has added a new front to its Main St. store, and has also built an addition to the rear of its building.

F. Kirkpatrick, formerly of Chicago, has recently taken up quarters at Riddles, Ore., and will in the future practice optometry in that city.

Fred Stannart, of the Standard Optical Co., Geneva, N. Y., has taken a position as manager of the Columbian Optical Co., in Omaha, Nebr.

George A. Collins, optician, Los Angeles, Cal., formerly with Adams & Co., Riverside, Cal., is now spending a few days in the last named city.

Edward C. Bull, late of the King Edward Optical Parlors, King St. E., Toronto, Ont., will sail from New York for Rome, Jan. 16. He will spend the next two years in Europe.

A large new electrical plant is being installed in the basement of the Failing Optical Co.'s store, 455 Main St., Buffalo, N. Y. The plant will materially increase the company's capacity.

The Merry Optical Co., Kansas City, Mo., will move, Feb. 1, to Memphis, Tenn., where it will continue business in newly furnished quarters at the southwest corner of Monroe and Main Sts.

R. B. Smith has returned to his home in Paducah, Ky., after having completed a course of study in optometry. He will engage in business with M. Steinfield, on Broadway, near 6th St.

The Kennedy Optical Co., Detroit, Mich., entertained its traveling representatives and their wives, a short time ago, at a dinner in the Griswold House. The party was afterward taken to the theatre.

It is reported that nearly every optician in the State of Nebraska will attend the meeting which will be held in Lincoln, Nebr., Jan. 16, for the purpose of organizing a State optical association.

Julius Hanser, O. D., and Mrs. Julius Hanser, O. D., have opened an optical office on the fourth floor of the D. S. Morgan building, Buffalo, N. Y. Mr. Hanser has also been made foreman of the Spencer Lens Co., of Buffalo.

The Ideal Optical Co. is the name of a new concern which was incorporated in Cleveland, O., Jan. 3, with a capital stock of \$10,000. The incorporators were: Alonzo M. Snyder, G. McGuinn, A. McCaslin, N. I. Young and Elmer G. Derr.

H. F. Glahn, Fisher, Pa., was arrested a

short time ago and held under bonds of \$600 on a charge of stealing photographic supplies and merchandise amounting to about \$1,000 from a local department store. A large amount of the alleged plunder was found in the home of the accused.

W. R. Ford, 613 Madison St., Toledo, O., has sold his business to Donald M. Ridgway, who has been traveling salesman for the Swigert Optical & Watch Co. for the past four years. Mr. Ridgway has equipped his office with modern instruments and will do refracting only.

A meeting of the Buffalo Optical Society was held last Friday evening at the new Gruener Hotel. Lunch was served. The officers are: Roger F. Williams, president; C. F. Cushing, Niagara Falls, vice-president; E. B. Sycher, secretary, and H. B. Wilkins, treasurer.

R. F. Williams, secretary of the Buffalo Launch Club, and also secretary of the Optical Society of the State of New York, is putting a large engine in his launch and building a new boat house. Dr. H. E. Hubbell, a prominent eye specialist, is commodore of the Buffalo Launch Club.

One of the important New Year's changes made in the optical trade is the retirement from the retail business of Queen & Co., incorporated, 1010 Chestnut St., Philadelphia, Pa. For 52 years the company has carried on the business of optical and scientific instrument manufacturers. The firm will remove to the northwest corner of 8th and Arch Sts., where the manufacture of optical and scientific instruments will be continued. The stock of the retail store has been sold to Williams, Brown & Earle, 918 Chestnut St.

An improvement that is considered by some to mark an epoch in the making of gem settings was introduced recently by the Arch Crown mounting, manufactured by the Arch Crown Mfg. Co., 24 Camp St., Newark, N. J. This improvement, which is fully set forth and illustrated on another page of this issue makes these mountings one of the most desirable that could come to the jeweler's hands, in as much as they are sold in a fully completed state, ready to receive the stone without any further alteration whatever. Not only are they easier to use than the regular setting, but they are so made that a mere novice, who never handled a tool before, can set a stone almost as well as the oldest expert. It is simply necessary to place the mount in a clamp, then place the stone on the prepared seat or bearing ready to receive it, and with a shallow beading tool force over the tips. No cutting or filing is necessary, and if carefully done the top will not even need polishing. The tips are slightly hollow and concave on the under side, and close down perfectly on the stone in a way that does not interfere with the perfect contour of the setting. The mounting is constructed with toughened gold, which is at the same time flexible with no hammering as required, thereby eliminating all possibility of chipping the stones. One of the great features connected with this invention of Mr. Wittstein's is that he has produced a mounting which can be made with precision machinery that will permit it to be sold at a popular price. These mountings are made in 14 and 18 karat gold, in all styles and forms desired.

GORHAM SILVER

FOREWARNED IS FOREARMED!

¶ Taking pattern from the sagacious general the alert jeweler will plan out his campaign as far in advance as possible.

¶ He will recognize therefore that though the Christmas and New Year's business rush is over there are still immediately ahead of him other occasions and anniversaries which make demands upon his forethought and precaution.

¶ At this particular time, for instance, the approach of the Early Wedding Season suggests his providing himself with a significant display of Gorham Silver, suitable above all other for Wedding Gifts of every variety.

GORHAM M'F'G CO.



CHICAGO,
137 Wabash Ave.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

NEW YORK,
23 Maiden Lane.

SAN FRANCISCO,
120 Sutter St.

LONDON,
Ely Place.



WORKS: Providence and New York.

New York Notes.

I. Ollendorff, of the I. Ollendorff Co., 54 Maiden Lane, has been ill.

Jacob D. Cohen, 2866 Third Ave., is offering to compromise with creditors on a basis of 25 per cent.

John R. Inness, a silversmith, 67 years of age, died, last Thursday, at his home, 253 W. 19th St.

Ben Shiers, with Heintz Bros., Buffalo, N. Y., enjoyed the holidays at Lakewood, N. J., and will continue his regular trips.

The annual meeting of the Jewelers' Safety Fund Society will be held at 2 p. m. to-day in the organization's office, 11 John St.

A circular announcing advances in price of silverware, was sent out, last week, to the trade by Alfred Vischer & Co., 67 E. 8th St.

S. H. Green, with Ross, Saltman & Anderson, who was taken seriously ill during the holiday week, is now on the road to recovery.

Sam Wolff, with Treibs Bros., 68 Nassau St., has returned after spending the holidays at the Royal Palace Hotel, Atlantic City, N. J.

New York creditors of Oliver P. Davis, Fulton, N. Y., received word last week that he is offering 50 cents on the dollar as a composition.

Albert Ginzberg, who, for four years has traveled through the middle west, will after this represent Eliassof Bros., New York, in the same territory.

S. K. Jonas announced last week that he

will continue to occupy at 37 Maiden Lane the offices previously occupied by Jonas & Brod, now in liquidation.

Wm. F. Dorflinger, of C. Dorflinger & Sons, has recently completed in Essex Falls, N. J., a handsome dwelling, built in the early English style of architecture.

Show rooms and offices of Ignaz Strauss & Co. have been moved to the Great Jones building, 684 Broadway, where there is increased room and improved facilities.

Officers will be elected and annual reports will be read at the annual meeting to be held Friday at 3 o'clock by the Jewelers Security Alliance in its rooms, 9 Maiden Lane.

A committee of creditors of Louis Simon, 525 Fulton St., Brooklyn, is working on a proposition to the settlement of his debts. He offers 50 per cent., a considerable portion in notes, as a composition.

S. H. Lesser, for many years salesman for the Anchor Silver Plate Co., has associated himself with the International Silver Co., selling the Manhattan Silver Plate line, with headquarters at 9 Maiden Lane.

Col. John L. Shepherd will respond to the toast, "Association," at the banquet to be given this evening in the Hotel Savoy, by the Boost Club. Other speakers will include officers of the stationers' organizations.

Creditors are opposing the application for a discharge in bankruptcy made by Burnett Y. Tiffany. There was a hearing last Wednesday in the United States District Court, before Judge Holt, who adjourned the case two weeks.

The Imitation Jewelry Co., Box 2, Station J, New York, was, last week, barred from the mails, the post office officials deciding that the business was based on misrepresentations of the quality of the cheap jewelry it sold.

Lee Strauss, for many years known to the trade while a representative of the H. H. Curtis Co., has made arrangements to represent Charles P. Goldsmith & Co. in the middle west territory. He will call upon his friends in the near future.

Edward Cahn, with Jules Ascheim for five years, and J. Ira Seebacher, with H. Michelson for two years, both as salesmen, will in future represent Henry Froehlich & Co. Mr. Cahn will travel in the west and on the Pacific coast; Mr. Seebacher in the south.

In the flooding of Fifth Ave., caused by the breaking of a water main, last Friday night, damage was caused in the cellars of Chester Billings & Sons, Thomas Kirkpatrick, and the Reed & Barton Co., the heaviest losses being in the Billings establishment.

Orlando H. Peck, of the New York Lens Co., who was knocked down by a touring automobile car, one day last week, was taken to the New York Hospital, where he died Monday. Philip Lehman, the owner of the car, and his chauffeur, were arrested at the time of the accident.

Arthur W. Ware, of Arthur W. Ware & Co., 109 Leonard St., has discontinued his trips on the road in order to give his attention to the manufacturing end of the business. Two salesmen, Oscar Krause and Fred Kraft, have been added to the force and will call on the trade.

At the Customs House it was said yesterday that the jewelry of Carl W. Austin, the Toronto jeweler, had been sent through from this city under bond to Canada, and that there was no occasion for seizing any of the merchandise, as had been intimated in some of the daily papers.

The American Watch & Diamond Co., New York, was incorporated last Friday to carry on the watch and jewelry business of Hugo Baer, 19 Maiden Lane. The authorized capital stock is \$30,000, and the directors are: Hugo Baer, Alvin R. Baer and Bernard Baer, of New York.

The Leon Watch Case Co. was incorporated last week to manufacture watch cases at 16 Boyden St., Newark, N. J., carrying on a part of the business of Leon Hirsch, 37 Maiden Lane. The incorporators are: Leon Hirsch and Ferdinand Hirsch, New York, and Sumner Gutmann, Newark.

Because of a disagreement between partners the property of A. Feirstein & Co., manufacturers of comb ornaments, has been turned over to a receiver, Stanislaus N. Tuckman. A suit brought by Abraham Feirstein against his partner, Harry Stambull, for a dissolution of the partnership is pending.

Two well-dressed young men called one day last week on Chas. F. May's store, 17 N. Broadway, Yonkers, N. Y., and examined diamond rings without purchasing any. After they were gone, the clerk saw that one of the most valuable rings had been taken and a cheap rhinestone substituted. The police were notified.

Louis Rothschild and Meyer Baum have dissolved, by mutual consent, their partner-

ON MEMORANDUM

After the Holiday Clean-out



your cases need filling up. We will send you on approval anything you want in Diamonds and Diamond Jewelry to fill up. There's no question that prices will go still higher, so you'll be the gainer if you let us know at once just what you need.

V. W. ARING, N.Y.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

8 Rue de Meslay, PARIS

Telephone, 2188 Cortlandt

17 Maiden Lane, NEW YORK

ship under the style of Rothschild Bros., 51 Maiden Lane, and will be succeeded by Rothschild Bros. & Co., who will carry on the old business and add several new lines. The new firm is composed of Albert Kahn, I. J. Rosenthal and Alex. W. Rothschild.

W. Oscar Holly, for a number of years traveling salesman with Van Gelder, Kahn & Co., has taken a position with S. B. Ross & Co., 11 John St., to represent that concern in the field.

C. H. Anderson, who for several years represented Allsopp Bros., Newark, N. J., in the middle west, associated himself, beginning last week, with Ross & Saltman, ring manufacturers at 89 Fulton St., and the firm will hereafter be known as Ross, Saltman & Anderson.

Papers were filed last week in the appeal which David Mayer has taken to the Court of Appeals at Albany from a decision of the Appellate Division of the Supreme Court, directing him to pay \$2,998 to the trustee in bankruptcy of George J. Rainess, formerly of 51 Maiden Lane. The case involves an alleged illegal preference of Mr. Mayer as one of the creditors.

At the trial of Prentice Tiller, accused of defrauding J. M. Lyon & Co., New York, by means of fraudulent mail orders, V. H. Cohn went to Dayton, O., to give testimony. Among others who were present were representatives of Tiffany & Co., and of Mermod, Jaccard & King; also representatives of the Bailey, Banks & Bidle Co., and John Wanamaker, Philadelphia.

Ralph A. Kneib, a diamond dealer at 206 Broadway, was arrested, last Thursday, on the charge of grand larceny preferred by Michaelian Bros. & Co., rug dealers at 275 Fifth Ave. The complainants say that they

sold a rug to Mr. Kneib and supposed that the purchase price would be paid on delivery, but when the messenger handed in the rug the door was slammed in his face. Mr. Kneib was released on bail.

Arthur M. Hirshfield, formerly buyer of the Knickerbocker Jewelry Co., and who later became a member of L. J. Seleznick & Co., Pittsburg, Pa., has returned to New York to look after the interests of the Knickerbocker Jewelry Co., which will again be located in the Sixth Ave. shopping district. Mr. Hirshfield will be pleased to see his friends at the company's Brooklyn store, 479 Fulton St., where he will look over sample lines prior to opening the new store at 278 Sixth Ave., New York.

Thomas J. Kennedy, who was formerly in the employ of a Maiden Lane house, was arrested Saturday on the charge of obtaining on memorandum two diamond rings valued at \$400 from E. C. Heathcote, 7 Maiden Lane, and failing to return them. The arrest was made in Providence, R. I., and Kennedy came back to this city without requisition papers. He is held awaiting trial. Kennedy's former employers notified the trade in a notice published, last week, in THE CIRCULAR-WEEKLY, that he was no longer connected with them.

In bankruptcy proceedings brought against Adolph Moses, repairer at 163 Avenue A, of which mention was made in last week's CIRCULAR-WEEKLY, it is charged that in December last he gave to his wife, Mary Moses, a bill of sale of the business, which she is now conducting. The value of the assets is estimated at \$2,000. The petitioning creditors and the amount of their claims are: Spiro & Hirsch, \$321; Simon Spiro, \$335; Jacob Spiro, \$68. James Ridgeway is now in charge as the receiver.

Cases involving the duty on a number of importations of miniature opera glasses made of bone, ivory and other materials, are now being passed by the Board of United States General Appraisers in accordance with the action of the District Court in which the Government recently acquiesced. The trinkets, which are of little value, were assessed by the collector of the port at 60 per cent. as jewelry. The importers claimed that the classification should be as manufactures, dutiable according to the component material of chief value. In the test case the Board sustained the importers and the United States District Court affirmed the decision of the Board. Recently the Government gave notice that the contest would be carried no further and the cases that had been suspended are now being settled accordingly.

George W. Hutchison, of Hutchison & Huestis, who was in New York a part of the last week, was the recipient of congratulations on the handsome signet ring made at the firm's factory at Providence, R. I., and presented Monday night of last week to Governor George H. Utter, who was inaugurated for his second term the following day. The presentation was made on behalf of the Governor's staff. The ring bore on both sides of the signet the coat of arms of the State of Rhode Island, draped in flags. The shield, with the anchor above, which has the word "hope," the motto of the State, was brought out in raised work so as to be perfectly distinct in every detail. The Governor's initials in the monogram were also cut in raised letters on the signet. The workmanship showed skill of a high order, and the reports indicated that Governor Utter was highly pleased with the gift.

C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

Works, White Mills, Wayne Co., Penna.

Manufacturers of plain
and cut Table Glassware
of the highest quality.



The Market and Fulton National Bank of New York.

ORGANIZED 1852

81-83 FULTON STREET.

Capital, \$1,000,000.

Surplus, \$1,335,000.

ALEXANDER GILBERT, President.

R. A. PARKER - - Vice-President.

T. J. STEVENS, - - - - Cashier.

JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

Newark.

J. C. Reiss, optician, at 837 Broad St., has been ill.

Property at 30 McWhorter St., owned by Blanchard Bros. & Lane, is to be improved at an estimated cost of \$1,000.

Harold E. Reynolds, of this city, has been appointed manager of the Buffalo Branch of the Dennison Mfg. Co., New York.

John Felix, who for 23 years was in the employ of Durand & Co., recently celebrated the 50th anniversary of his marriage.

The Ceramic Art Co., Jersey City, N. J., was incorporated last week with \$3,000 capital, by George P. Harvey, John Vreeland and Alfred F. Swan.

Louis Sachs, 56 Newkirk Ave., Jersey City, N. J., recently filed a chattel mortgage, covering his stock and fixtures, to secure a note dated Dec. 25. Louis Max, Jr., is the mortgagee.

A charter was granted at Trenton, last week, to Schwartz & Gray, who are engaged in the manufacture of jewelry in this city, as announced last week in THE CIRCULAR-WEEKLY.

At the meeting of the new Common Council in Newark, John B. Wood, of Chas. F. Wood & Co., whose term as Alderman expired, sent a handsome palm and jardiniere on a pedestal as a greeting to his successor, Jerome T. Congleton.

The Davies-Mason Co., 95 Oliver St., was

incorporated last week to manufacture jewelry, with a capital of \$10,000, of which \$4,000 has been paid in. The incorporators are: Richard J. Davies, Joseph Mason and Jane Mason, of Newark, and Lewis E. Biggs and Mary E. Biggs, of Jersey City.

The will of David C. Dodd, late of the David C. Dodd Co., was admitted to probate Monday in the surrogate's office in this city. All the real and personal estate, it is directed, shall be held in trust by the executors, the entire net income to be paid to the widow, Adeline Rankin Dodd, during her lifetime. The executors are directed also to invest \$10,000 of the residue for the benefit of Jane E. Dodd, a daughter, and at the death of the widow the residue is to be divided into four equal parts and paid to Jessie A. Dodd, Jane E. Dodd and Mrs. Mary A. Lee, daughters of the testator, and to the surviving children of H. Kingsland Dodd, a deceased son. The executors are Harry Durand and Jane E. Dodd.

Birmingham, Ala.

M. E. Pepperman, Montgomery, who moved into his new store in the Exchange Hotel building just in time to catch the holiday rush, is mailing to his patrons neatly printed new year greetings.

Notice has been received here that 25 silver loving cups and a large silver punch bowl, prizes at the recent State Fair in this city, have been distributed. They were

manufactured and elaborately engraved by F. W. Bromberg.

The many local friends of Stewart Cummings, with William Swigert, Augusta, Ga., were glad to see him at home during the holidays. He and his wife came over to spend a couple of weeks with his wife's parents in this city.

There has been more or less talk among the jewelers of Alabama about reviving the Alabama Retail Jewelers' Association, which has been out of business for some time, as far as active work is concerned. It is thought that the time has come when something should be done to get the retail jewelers together to combat the many evils that constantly arise.

Alabama jewelers will hear with interest of the marriage, several weeks ago, of Edward Herzog, of this city. He and his bride took an ocean trip to New York. Mr. Herzog was with Harry Mercer for several years, and after he died went with F. W. Bromberg. During the old days Mr. Herzog gave much advice and help to the Alabama Retail Jewelers' Association, of which the late William Rosenstihl was secretary.

Louis Koehler, a watchmaker, Oakland, Cal., was recently arrested on the charge of obtaining money under false pretenses. The complainant holds a chattel mortgage on property owned by him, and it is in this connection that he is charged with obtaining aid by misrepresentation.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, ^{Corner} JOHN STREET, NEW YORK.

Capital, - - - \$750,000.00.

Surplus and Profits, 1,000,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier

LUDWIG NISSEN,
ERSKINE HEWITT, } Vice-Presidents.
CHARLES J. DAY, }

R. B. ESTERBROOK, Assistant Cashier.

The Chatham National Bank

Broadway and John Street, New York

H. P. DOREMUS, Cashier

GEORGE M. HARD, President

W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over \$1,100,000. Deposits over Thirteen Millions.**Offers a favorable market for short and long time jewelry and diamond paper**

The Mercantile National Bank of the City of New York

*Cordially invites Accounts
from Good Merchants
in the Jewelry Trade.*

*CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.*

FREDERICK B. SCHENCK, President.

*MILES M. O'BRIEN, } Vice
WILLIAM H. TAYLOR, } Presidents.*

*JAMES V. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.*

<i>Capital,</i>	<i>.</i>	<i>.</i>	<i>.</i>	<i>\$3,000,000</i>
<i>Surplus,</i>	<i>.</i>	<i>.</i>	<i>.</i>	<i>\$3,000,000</i>

*Broadway, Corner of Dey Street,
New York.*

÷
YOUR STOCK OF

Hat Pins.



THE
HEAD
IS
SWIVELED
TO
THE
STEM.

There are
Two Kinds.

SPIRAL
AND
STRAIGHT.



Conservative
buyers are
splitting their
orders and
buying some
of each.



Booklet, telling
all about the
spiral kind,
and a
Free Sample
sent to any
jewelry buyer
on request.

The Koy-lo Co.

7 Broadway, New York.

Philadelphia.

T. B. Wallen, 405 Broadway, Camden, N. J., is making a tour of the eastern markets.

Elmer Horn, of M. Sickles & Sons, spent New Year's with his family in Easton, Pa.

J. E. Caldwell & Co. instituted suit last week on a contract against Hamilton D. Gillespie.

A. S. Zugsmith, manufacturing jeweler, has removed from 921 Chestnut St. to No. 806 Chestnut St.

Robert Riedman, watchmaker with the Bailey, Banks & Biddle Co., has accepted a position with Albert Santer, 2713 Girard Ave.

The Koshland & Italic Co., 7th and Chestnut Sts., has entered judgment in the local courts against Jacob Bikoff for \$329.99 for want of an affidavit of defence.

The formal opening of the new material house of John F. Blisard & Co., 727 Sansom St., was held Jan. 2. The new firm looks forward to a prosperous career.

George M. Kite, formerly associated with the Wm. C. Penfold Co., has engaged in business as a jobber in his own name at the same address, 820 Chestnut St.

J. J. Zimmern, of M. Sickles & Sons, has returned from a long trip through the south and southwest. Ed. Sickles, of M. Sickles & Sons, is visiting the eastern markets.

G. Raymond Straussberger has returned from a visit to the old homestead in Weissport, Pa. Mr. Straussberger leaves S. J. Schless, 15 N. 8th St., to go with Ritter, Kahn & Co.

Louis Sickles, of M. Sickles & Sons, left Tuesday of last week for Florida, to remain until Spring. Mr. Sickles has been seriously ill for about two months, but is now reported to be convalescent.

Articles of incorporation to Charles Lentz & Sons, of this city, manufacturers of surgical and optical goods, were granted last week by the State of Pennsylvania. The capital is reported to be \$50,000.

Out-of-town retailers in this city last week included: A. Aug. Carmany, Coatesville, Pa.; Wm. MacFarland, Downingtown, Pa.; David Krause, N. Wales, Pa.; J. Harry Halt, Mt. Holly, N. J.; A. M. Kendall, Millville, Pa.

Wm. P. Kammerer, with J. Warner Hutchins, was honored last week by being elected Worshipful Master of Columbus Lodge, No. 91, F. & A. M. Mr. Kammerer is only 24 years old and is the youngest man to have ever held the office.

The Bailey, Banks & Biddle Co. offers a reward of \$500 for the return of a very valuable brooch made up of a large, round blue sapphire of 13 $\frac{3}{4}$ carats, surrounded by 11 fine diamonds weighing 11 $\frac{1}{4}$ carats. The brooch is described as having a loop made up of smaller diamonds and sapphires. The brooch was lost Oct. 25, 1905.

Word has been received in this city that Charles Wallace, a watchmaker, formerly employed here, and who was reported in these columns to have escaped from a Coatesville, Pa., jail, recently, is at the home of his father-in-law, Levi Brunner, in Honeybrook, Pa., recovering from the effects of carbolic acid poisoning taken with suicidal intent.

Judge McPherson, of the United States

Circuit Court, heard argument last week in the case of the Mirabile Corporation, Camden, which declares it has a select process for the conversion of silver into gold, against Purves, *et al*, to secure a preliminary injunction preventing the latter from using the patents of the former. Decision has been reserved.

Charged with obtaining jewelry from Frank Garfinkel, 921 Market St., and Harburger Bros., 808 Chestnut St., by means of checks supposed to be worthless, Charles Armstrong Milburn is under arrest here. He declares his checks are good and that he is the son of John Milburn, in whose Buffalo house President McKinley died. The police are trying to ascertain whether the prisoner's story is true.

The Philadelphia wholesale and manufacturing jewelers have entered into an agreement to close their stores until Sept. 15 at 5 o'clock and at 1 o'clock on Saturdays. The agreement went into effect Jan. 2, being subscribed to by L. P. White, M. Sickles & Son, Koshland & Italic Co., J. B. Bachtel & Co., Ferdinand Ditsheimer & Co., C. H. O'Bryon, H. O. Hurlbart & Sons, B. F. Williams Co. and the other leading houses.

That Thomas Moore, of H. O. Hurlbart & Sons, was a brother-in-law of the late Charles T. Yerkes, the multi-millionaire financier, became known generally last week when the obituary notices were published. The widow of Mr. Yerkes is Mr. Moore's sister. The latter is independently rich in his own right, having inherited a fortune from his father, the late Thomas Moore, a chemist, of the firm of Powers & Wightman.

In speaking of the recent robbery which took place at her store, Mrs. M. E. Liggins, 1309 N. 11th St., has stated to THE CIRCULAR-WEEKLY that the accounts which had appeared in the daily press and THE CIRCULAR-WEEKLY were incorrect, and did her an injustice. Mrs. Liggins said that her stock was not insured in any way, nor was any of the stolen goods held on memorandum, all having been paid for by her late husband before his death. She claimed that she owes no money whatever on the stock, and that the loss to her by the robbery is total. Mrs. Liggins' health is very bad, and her condition has been aggravated on account of what she believes is a misrepresentation of the facts on the part of the newspapers. She claims that the store has been robbed several times, but that neither she nor her husband, before his death, obtained any redress for the outrage perpetrated upon them, nor has any of the stolen property ever been recovered. The stock and fixtures of Mrs. Liggins' jewelry store were disposed of at auction yesterday, as well as the house in which Mrs. Liggins and mains were entombed in Woodlawn Cemetery.

Ruth Adele Routledge, the four-year-old daughter of Thos. J. Routledge, Elmira, N. Y., who died at her home, 509 Walnut St., that place, a short time ago, of diphtheria, was an exceptionally handsome child and of a peculiarly winsome disposition. The bereaved parents are receiving the deepest sympathy of their many friends. The funeral services were private. The remains were entombed in Woodlawn.

Pittsburg.

Dawson B. Adams spent New Year's with friends at Waynesburg, Pa.

J. C. Horn, formerly with Gillespie Bros., is now with the John M. Roberts & Sons Co.

Mrs. Pitfield, the mother-in-law of P. C. Gillespie, of Gillespie Bros., died, last week, and was buried Wednesday. She was 65 years old.

Miss Birdie E. Austin and Robert W. Brady, a well-known jeweler of Washington county, were quietly married, recently at Washington, by the Rev. Matthew Ruthenford.

Otto Heeren, of Heeren Bros. & Co., who has been very ill for some time, was able to spend a few hours each day of last week at his office. He has been suffering from nervous trouble.

The store at 703 Penn Ave. has been leased to a large wholesale and retail jewelry firm, which will take possession April 1. The name of the firm which is to occupy it has not been made public.

A number of the jewelers have expressed a desire to close each evening at 5:30 o'clock and some are already doing so. All of the department stores close at that hour. Many of the jewelers have been keeping open until 6 o'clock.

Emil Geilfus, of Heeren Bros. & Co., has a badly injured right eye, and he may lose the sight of it. A week ago a cinder entered his eye, while he was riding on a train, and the injury is now causing Mr. Geilfus a great deal of pain.

The following out-of-town merchants last week visited Pittsburg: T. N. Smith, Morgantown; Charles Neubert, Kittanning; Mrs. M. Shingler, Wellsville; F. H. Hayes, Washington; Mr. Lijedahl, Braddock; John Linnenbrink, Rochester; A. C. Guth, Du Bois.

Joseph DeRoy, last week, closed the deal for the purchase of the property at 303 Smithfield St., two doors south of his present establishment. Mr. DeRoy will hold the property, which is opposite the post office, as a business investment. He has a lease which runs for several years on the store which he occupies.

William J. Cooke, of Chicago, was appointed ancillary receiver of the Pittsburg store of Herbert L. Joseph & Co., of Chicago, on the application of a petition of August Ramar. The appointment was made with the consent of Attorney Josiah Cohen, Mr. Cooke giving bond in the sum of \$10,000. The appointment was made in the United States District Court of this city by Judge Buffington.

W. W. Wattles & Sons have signed a lease for a long period of years for the building at 517 Wood St., between Fifth and Oliver Aves., and April 1 will move to the new quarters, after having occupied 214 Fifth Ave. for 34 years. The present quarters of the Wattles firm, the pioneers of the city, is too small. The building has a frontage of 20 feet and a depth of 28 feet, and the owners of the building have been demanding a rental of \$20,000 annually and a 10-year lease. This the firm refused to give, and as a result rented the Wood St. site, and will extensively improve the building, which is three stories high; a new marble front will be

put in. The entire building will be used, and a much larger stock carried by the firm.

Some of the Pittsburg papers a few days ago published a story stating that the Jewelers' Protective Association of this city had asked Mayor Hays to appoint Inspector R. H. Robinson Superintendent of Police to succeed Alexander Wallace, resigned. There is no such organization as that referred to in this city. While many of the jewelers favored Mr. Robinson, no concerted effort was made on their part, although a number asked for his appointment. Mayor Hays several days ago filled the vacancy by appointing Inspector Werner, of the South Side district, to the office and the jewelers are satisfied.

Richard Harrington and Michael Cannon, arrested for stealing \$2,000 worth of jewelry belonging to a traveling salesman, from Berg's Hotel, several weeks ago, were tried last week and found guilty. N. Gallinger, a pawnbroker at 1200 Penn Ave., identified Cannon as the man who had pawned some of the jewelry at his place. When the case was called Harrington entered a plea of no defense and then went on the witness stand and attempted to clear his companion. Harrington denied that Cannon was guilty of stealing the diamonds and other jewelry. Harrington pleaded guilty to other charges and was convicted. Harrington tried to place the blame of the robbery on some unknown boy, who he said stood in the front of the hotel and showed him a gold ring and then took him into the hotel office and where they found a lot of jewelry scattered about the floor. A lot of the jewelry was recovered in Harrington's room by the police.

Providence.

E. L. Logee has been ill for the past week.

R. L. Griffith, of R. L. Griffith & Son Co., has gone to Florida to spend the Winter.

S. H. Brower has been secured to carry the grip for Edwin Lowe & Co., and has already entered upon his new duties.

Eugene Ricard, a local jeweler, fell in a store on Westminster St. one day last week, and fractured his left leg. His injury was attended at the Rhode Island Hospital.

The Albert Curry Co. is the firm style of a company incorporated by Albert Curry, Walter O. Holt and Howard Knight, with location in this city. The amount of capital stock is \$5,000.

At the recent show given by the New York Poultry, Pigeon and Stock Association in Madison Square Garden, New York, Henry A. Kirby, of this city, was awarded a blue ribbon for his exhibit.

The case of George W. Dover against the Harvard Mfg. Co. came up in the Sixth District Court last week, and on petition the goods under attachment were ordered to be sold at public auction yesterday at 2 P. M.

William H. Luther is being actively boomed for reappointment to the Police Commission of this city, one of the most, if not the most, important among the municipal positions. Mr. Luther's term expires this year. He has been Chairman of the Board since the death of the late

Frank C. Olney, and has won the commendation and support of many leading citizens and organizations.

Among the buyers in town last week were S. Rosenthal, New York; D. Buxton, F. Pollard and F. R. Warren, Springfield, Mass.; Mr. Reinhart, Baltimore; I. Magdid, Worcester; E. Van Zandt, New York; Charles Meister, Pittsburg.

James S. White, a foreman at the shops of the Gorham Mfg. Co., died at his home in this city last week, after a comparatively brief illness. Mr. White entered the employ of the Gorham Mfg. Co. in 1902. He was born in 1867, and leaves a widow, one daughter, and an aged mother to mourn his loss.

At a recent meeting of the committee having in charge the raising of funds in this city for the relief of the Jewish sufferers in Russia, appropriate resolutions were adopted thanking Harry C. Cutler for the interest he showed and time he had taken in looking after the details in connection with the fund.

Indications are that the job of Frank T. Pearce as Inspector of Chain Cables to the State of Rhode Island is gravely menaced. The office is more or less obsolete, at any rate, but it has been made the excuse for many happy gatherings, as has that of Inspector of Scythe Stones. But during the past week one of the more serious-minded among the legislators expressed the opinion that it was all foolishness for the General Assembly to go on making this sort of appointments, believing it to be beneath the dignity of the Assemblymen. Hence the fear that Mr. Pearce may lose his sinecure.

The Manufacturing Jewelers' Board of Trade is preparing to have a rather noteworthy gathering on the occasion of its annual meeting next Friday evening. It is the 21st annual meeting of the Board, and will be held at the "Wellington," one of the popular restaurants. The members will gather at 6:30 for dinner, after which will come the usual business characteristic of such an occasion. The affair is under the direction of the following committee: Robert E. Budlong, chairman; Edward B. Hough and Everett L. Spencer. It is expected that the attendance will be large, and that the social feature of the occasion will serve to attract some to whom the ordinary business meeting might prove a trifle tame.

The standing of the teams in the Jewelers' Bowling League at the close of last week's games was as follows:

	Won.	Lost.	Pins totals.	Avg. per game.
Wightman & Hough Co....	3	0	1,326	442
Hamilton & Hamilton, Jr.	2	1	1,263	421
J. F. Brady.....	2	1	1,260	420
C. E. Hancock Co.....	1	2	1,242	414
Irons & Russell.....	1	2	1,238	416
C. Sydney Smith & Co.....	0	3	1,215	405

S. E. Theus, of Theus & Co., Savannah, Ga., was recently elected Assistant Rabban of Alec Temple Mystic Shriners.

H. S. Dusenberry & Son, Middletown, N. Y., are exhibiting in their show window a handsome loving cup which was recently presented to W. G. Taylor, coxswain of the Cornell Varsity crew by the Intercollegiate Rowing Society. The cup is of silver lined with gold.

Boston Jewelry Manufacturing Co.

WE DO ALL KINDS OF
REPAIRING
FOR THE TRADE

Special attention given to
order work.

Original designs in high
art jewelry our specialty.

Mountings of every de-
scription made at short
notice.

PROMPTNESS OUR MOTTO

Room 94, Jewelers' Building
373 Washington Street
BOSTON, MASS.

JACOB BASCHKOPF,
DIAMOND SETTER,
LETTER AND MONOGRAM
ENGRAVER,
9-13 MAIDEN LANE,
NEW YORK.

Room 701
Jewelers' Bldg.

J. L. GOLDENBERG
JOBBER
Successor to WM. FREED (formerly with Fred.
Kaffe nan)
Fine Gold Rings and Jewelry
37-39 Maiden Lane, New York

Boston.

J. H. Sawyer, of Bar Harbor, Me., was in town recently on his way to North Carolina.

President E. C. Fitch, of the American Waltham Watch Co., sailed for Europe last week.

The W. E. Woodman Co. is offering creditors a settlement of 25 cents on the dollar.

John L. Shepherd, of the Keystone Watch Case Co., has been calling on Boston friends in the trade during the week.

C. N. Quimby will remove from the second floor of the Jewelers' building to much larger quarters in the annex, Room 909, about Jan. 18.

The creditors of E. J. Boyce, Braintree, Mass., have been notified that a final dividend of 8 per cent. has been declared by Referee in Bankruptcy Emery B. Gibbs.

Lawrence F. Percival will be on the regatta committee of the Corinthian Yacht Club for 1906, and as heretofore, will have a speedy yacht in commission during the Summer.

Mr. Harmon, London representative of the American Waltham Watch Co., has been in this country over the holidays, accompanied by Mrs. Harmon. They arrived in Boston a few days before Christmas.

The banquet of the Boston Jewelers' Club, held last night, proved a most successful and enjoyable affair in every particular. A full report of the dinner will be published in the next issue of THE CIRCULAR-WEEKLY.

J. J. Foley, of South Boston, who has been missing for upward of a year, being wanted by three instalment jewelry concerns, from whom he is said to have obtained diamond jewelry valued in the aggregate at \$550, and made no payments thereon, gave himself up to the police on Wednesday last.

Henry Arnold, of D. C. Percival & Co., has been under hospital care for the past week, and an operation has been deemed necessary for the removal of a kidney affected with tuberculosis. Mr. Arnold is one of the most popular men in the Boston trade, and has the sincere sympathy of a host of friends, who hope for successful surgery and a speedy recovery.

The William L. Gilbert Clock Co. has forwarded to the Secretary of the Commonwealth its annual corporation report, through Treasurer James G. Woodruff. The figures show: Real estate and machinery, \$320,000; cash and debts receivable, \$110,000; manufactures and merchandise, \$300,000; capital stock, \$500,000; debts payable, \$200,000; surplus and profit, \$30,000.

William S. Lee, Salem, a well-known retail jeweler, died on Saturday morning at his home in that city. Mr. Lee had been in poor health for some time, and went abroad a few months ago in the expectation that the voyage and travel would improve his condition. He had been troubled with insomnia. Thursday last he became unconscious, and remained in that condition until the end.

Buyers in town during the week included: Henry W. Eager, Marlboro; J. P. Farrington, Kingston; Harry Foye, Athol; J. L. Hicks, Fall River; George Gutteridge and W. W. Oliver, Maynard; Sanford Gurney, Brockton; C. M. Smith, Fitchburg; Merton Dean, Greenfield; E. G. Tucker, Worcester; E. F. Lilley, Milford, Mass.; Edson E. Hitchcock, for A. S. Haskins, St. Johnsbury; N. C. Dodge, Springfield, Vt.; F. P. Fisk, Epping, N. H.; J. J. Woodward, Somersworth; J. E. Webster, Milford, N. H.; Mr. Morrill, Morrill Bros., Concord, N. H.; L. V. Guertin, Biddeford, Me.

The following changes among Boston salesmen have taken place: Fred W. Parker, formerly with the Ripley-Howland Mfg. Co., has accepted a position with the Albert Walker Co., Providence; Alfred F. Adams, heretofore with the Sweetser-Bennett Co., succeeds Mr. Parker with the Ripley-Howland Mfg. Co.; William H. Rupert succeeds Mr. Adams with the Sweetser-Bennett Co.; Mr. Rupert was at one time with J. C. Sawyer; George F. Garland, for a number of years with Joseph Cowan, and previously with E. A. Cowan, engages in business on his own account, with quarters in Room 44, Jewelers' building.

A corporation has been formed under the name of the Wetteroth Jewelry Co., which will carry on the jewelry business formerly conducted by Aug. Wetteroth at 419 Felix St., St. Joseph, Mo. After an active life of 35 years in the jewelry business this change has been thought necessary to relieve Mr. Wetteroth of the pressure of business cares. Mr. Wetteroth will be president and treasurer of the new corporation and will retain controlling interest in the stock. The other stockholders are his son, Ernst Wetteroth, who has been engaged in business with his father heretofore, and who will be vice-president and secretary of the new company, and two daughters, Miss Dora Wetteroth and Mrs. Elizabeth Byrnes. The company has taken over the business of the old firm with all of its assets and no change is contemplated in the business except as above indicated.

COOPER & FORMAN

MANUFACTURING
JEWELERS

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NEW YORK

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8th and 9th floors



HERMAN KOHLBUSCH, Sr.,

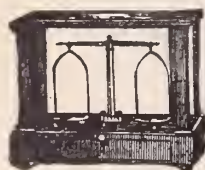
ESTABLISHED 1859.

Manufacturer of Fine Balances and Weights
for every purpose where accuracy is required.

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Send for Price List.

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Buffalo, N. Y.**TRADE CONDITIONS.**

There has been a relaxation of trade since the close of the holiday season, but there are already many healthy signs indicating that a substantial business will be done for some time. Buffalo jewelers say their trade is better now than during the corresponding season of last year. Jewelers say they expect a splendid business in 1906, and that they are making a very propitious beginning. In keeping with the good prospects many of them are making improvements in their stores, in addition to putting in new lines.

E. A. Eisele, of King & Eisele, started for New York Thursday night.

Isaac Traub, Niagara Falls, called on several Buffalo jewelry merchants last Wednesday.

The Buffalo Jewelry Case Co. gave a banquet to its employees at the German-American Cafe last week. About 100 guests were in attendance.

B. M. Henschel, who sold his Main St. establishment to Philip Present some time ago, has gone on the road for Heintz Bros., ring manufacturing jewelers of this city.

Burri & Westphal, 7 W. Chippewa St., have discontinued their business, desiring to permanently retire from the mercantile world. Their stock was purchased by King & Eisele, wholesale jewelers.

Judge Hazel, of the United States District Court, has appointed Attorney Charles J. Deckop receiver of the estate of Victor J. Etjen, the E. Ferry St. jeweler who went into voluntary bankruptcy a week ago last Thursday.

The firm of Damm & Block has dissolved partnership. Chas. F. Damm will, in the future, manufacture for the jobbing trade, while Berthold Block will make goods for the retail trade. There is no change in the office and factory address of either concern.

Harry Bennett, a jeweler, was accused of stealing a bicycle about a fortnight ago. Detective sergeants Newton and Holmlund, who had been given a description of Bennett, last week arrested him near the Iroquois Hotel. He is charged with petit larceny.

Anna and Gertrude Smith were arrested in a department store last Wednesday and several rings were found in their possession. They were locked up at police headquarters. Friday morning the Smith sisters were released on suspended sentence, it being their first offense.

J. W. Jarvis, dealer in optical supplies, 461 Main St., is installing an electric motor of double capacity for grinding purposes. Mr. Jarvis was installed Master of Queen City Lodge F. & A. M., last Friday evening. He has been a Mason for 12 years, and is a Knight Templar and a Shriner.

C. F. Chouffet is making extensive improvements to his store at 379 Main St., and is adding to his optical department to such extent as to require the employment of a helper in connection with an expert. Mr. Chouffet also intends adding a line of cut glass, leather goods and bric-a-brac to his jewelry department.

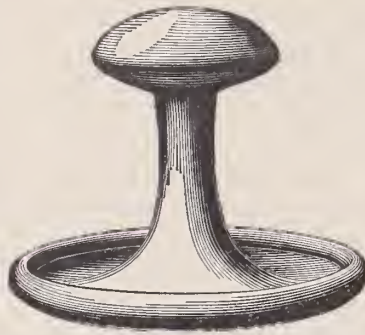
John Winslow is moving his stock from Armstrong to Arrowhead, B. C.

Frank Curry, Shane, Pa., has resumed his business duties after a brief illness.

W. C. Osman, Marshalltown, Ia., has been succeeded by O. E. & B. F. Tuttle.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz
One-Piece Collar Buttons made, and are
sold all over the world.

WHY?

Because of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

Extract from "Printers' Ink,"
Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet. "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

To verify this we invite the trade to read "The Story of a Collar Button, with Illustrations," which may be had FREE for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

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in their Factory,

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PARKS BROS. & ROGERS,

20 Maiden Lane, New York.

Selling Agents to Jobbing Trade.

NEWARK, N. J.



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4079 CENTRAL,
CHICAGO.

VOL. LI.

CHICAGO, WEDNESDAY, JANUARY 10, 1906.

No. 24.

Chicago Notes.

Louis Epstein will hereafter represent Theodore Jacobs & Co., in Wisconsin and Illinois.

J. M. Lane will travel in Iowa, Nebraska, Minnesota and Kansas for the American Silver Co.

W. E. Hayward, in charge of the Chicago office of the Alvin Mfg. Co., visited New York last week.

H. N. Lane, manager for Reed & Barton, will visit the firm's factory at Taunton, Mass., this week.

J. J. Wechter, for four years in the office of the L. Seligman Jewelry Co., will travel in Illinois for the company.

E. C. Weinburgh, formerly with the M. S. Fleishman Co., will travel in the north-west for the L. Seligman Jewelry Co.

Mr. Bell, formerly a representative for L. A. Eppenstein & Co., will travel hereafter for the Swiss Watch Import Co.

Alfred L. Clark, with the Oneida Community, Ltd., has returned from a trip to California. Mrs. Clark will remain there during the Winter.

M. A. Holland, subagent at Chicago of the Philadelphia Watch Case Co., will be located permanently at the company's factory at Riverside, N. J.

The estimate of the gross amount of the wholesale jewelry and optical trade of Chicago for 1905 is \$56,250, a gain of 15 per cent. over the business of 1904.

C. Meyers, buyer for the jewelry department of the Wm. Barr Dry Goods Co., of St. Louis, succeeds P. Hermes, buyer of the jewelry department of "The Fair," Feb. 1.

Henry G. Lefort, manufacturer of watch case materials and findings, has moved his Chicago office from 151 Wabash Ave. to 72 E. Madison St., in the Chicago Savings Bank building.

E. F. Kitendaugh, who has been traveling in Michigan, Wisconsin and Minnesota for the Oneida Community, will hereafter represent that company in Cleveland, O. His place on the road will be covered by W. J. Bayne.

Harvey L. Wagner, alleged to have conducted a gold watch swindle under his own name in the Isabella building and under the name of the Union Watch Co., in the Omaha building, has been held to the criminal court under bonds of \$500. According

to the police Wagner has swindled people by exchanging worthless watches for various articles of merchandise.

P. G. Storm has left on a trip through the southwest for Reed & Barton. C. T. E. Smith, of the same house, has left on a trip through Illinois, Missouri, Iowa and the west.

Another robbery of the week took place at the store of David Stern, a loan broker at 314 W. Madison St., in which several hundred dollars' worth of merchandise was stolen. The doors and windows of the store were electrically wired, but the robbers avoided the alarm by effecting an entrance through a six-inch brick wall between the store and a hallway at the side. No attempt was made to disturb the contents of the safe, containing diamonds and jewelry.

The same tactics used in the robbery of the Bauman Jewelry Co.'s store at 76 Madison St. recently were employed successfully last week in a raid on the Herman Schultz store at 970 Milwaukee Ave., in which jewelry valued at \$500 was stolen. While the street was crowded with passersby, three men carrying small bundles approached the store window and threw the packages simultaneously through the glass. Seizing all the jewelry within reach, they fled. Two policemen gave pursuit, but the robbers fled into an alley and escaped.

The program of the 27th annual banquet of the Chicago Jewelers' Association, to be held in the banquet hall of the Auditorium Hotel, this evening, is as follows: Invocation, Rev. Frank du Moulin; "Two Ancient Trades—Silversmith and Jokesmith," Wilbur D. Nesbit; "The Juvenile Court," Judge Julian S. Mack; "The City of Chicago," Rev. E. A. White; "Just a Story," Rex E. Beach. The music will be furnished by the Imperial quartette and chorus led by James F. Bird. The toastmaster is William P. Williams. The committee in charge of the banquet is composed of Lem W. Flershem, chairman; A. L. Sercomb and M. A. Mead.

Lawrence Bryson, a retail jeweler of Salem, O., who recently filed a claim against Lawrence Salsgiver for \$69.85, has had a counterclaim filed against him by Salsgiver for \$57, with interest claimed due from April 1 last.

Indianapolis.

TRADE CONDITIONS.

"The best year we ever had." "The best holiday trade since 1892." "A gain of 20 per cent. over 1904." "More watches and diamonds sold than ever before." "A record breaking year from start to finish." These are some of the typical expressions of prominent jewelers relative to the business of last year. All merchants report a gain over 1904. The reported gains vary from eight to 20 per cent. Business is holding up well. Manufacturers are still working at night.

Edward Riffle has taken a position with J. H. Reed, as a jeweler. He was formerly in business for himself on the South Side.

Ferdinand Mayer, of Charles Mayer & Co., has been made a member of the local festival board of the North American Saengerbund, which will hold its annual fest in this city next Spring.

Harry J. Reed, son of J. H. Reed, who is studying jewelry designing and engraving in Cleveland, O., spent the holidays here with his parents. Several of Mr. Reed's designs have been published and he is considered eminently fitted for the work which he has chosen.

George Dyer & Sons is the name of a new engraving firm on Massachusetts Ave. George Dyer was formerly in business for himself; one son, Charles, was head engraver for Charles Mayer & Co., and the other, John, was a traveling representative for the Baldwin, Miller Co.

Out-of-town jewelers who visited the local manufacturers and jobbers last week, included: J. M. Washburn, Anderson; J. A. Miessen, Cicero; George L. Spahr, Lebanon; Bernhart Maier, Edinburg; F. Pennington, Knightstown; J. A. Pickett, New Castle, and Will Jenkins, Richmond.

The local police have been furnished with a description of the highwayman who robbed William L. Hindman, a retail jeweler of South Bend, last week. Mr. Hindman was returning home from his store when the highwayman thrust a revolver in his face and demanded his money and valuables. The highwayman made his escape.

Horace A. Comstock, Michael F. Smith and Henry Burgheim, all jewelry merchants on Washington St., were members of a "business men's" jury impaneled last week to try the case of Dan Smith, charged with selling liquor after the hours prescribed by law. Carl L. Rost was subpoenaed but

escaped service. Smith's case was made a political issue in the recent municipal campaign. He was acquitted.

Oscar Austin, a New York broker, has laid claim to a diamond found several weeks ago in the pulp beaters of the Lewis Knerr Paper Co. mill at Kokomo. The finder of the stone sold it to James Leslie, a bartender, for 25 cents, who disposed of it to Haseltine Bros., jewelers, for \$125. The jewelers value the stone at \$400. Mr. Austin explains that on Thanksgiving Day he removed his shirt stud at the office and laid it on the desk. He thinks the janitor must have swept it out. Haseltine Bros. say that the description given by Austin does not correspond with that of the diamond in their possession.

Omaha.

Mrs. A. M. Cross, Pierce, Nebr., has sold out to E. Pohlman.

H. W. Willis, with the Gorham Mfg. Co., was a visitor in this city last week.

Miss Mary Hurst, with Brown & Borsheim, has gone to Colorado, where she will spend two months.

A. S. Holcolm, formerly of Marengo, Ill., has taken a position as watchmaker for Brown & Borsheim, this city.

While in New York Sol Bergman, wholesale jeweler of this city, will make his headquarters with his brother, 37 Maiden Lane.

E. O. Booth, of the Mawhinney & Ryan Co., was called suddenly to his home at Beaver Dam, Wis., last week, owing to the death of his mother.

Fred. Brodegaard & Co. entertained their 15 employes at a banquet on New Year's day. Speeches and toasts helped to make the affair very enjoyable.

Out-of-town buyers in this city last week included the following: Gus Beste, Hartington, Nebr.; Edwin Johnson, Virginia; Mrs. Underwood, Murray; R. E. Harry, Fremont, and J. B. Hayden, Blencoe, Ia.

J. L. Jacobson has just completed a unique medal of solid gold with an enameled square in the center, in which are raised letters bearing the words, "A square deal." The medal was made for A. Hospe, a music and art dealer, who will present it to his foreman, who has been in his employ for 25 years.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE

with discounts according to the Keystone Key is
NOW READY

For the last thirteen years the **Leading Guide** for the **Jeweler as a Money Maker and a Money Saver.** We want every Jeweler to have one. Our goods and prices speak for themselves. If you are after a "**Square Deal**" and inclined to **save money**, write for our **catalogue to-day and be convinced.** We send them free.

GORDON & MORRISON,
Wholesale Jewelers and Opticians,
199-201 E. MADISON ST., : CHICAGO, ILL.

Odd Pieces,

Such as you do not find in ready made stocks, is our specialty. We mount jewels in rings, brooches, pins and charms, after your customers' ideas. Anything odd is in our line. If you want such a piece write us.

The A. P. Craft Co.,

INDIANAPOLIS, INDIANA.

Special Work.

Emblem Goods.

ESTABLISHED 1854.

INCORPORATED 1893.

JUERGENS & ANDERSEN Co.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

Anniversary Clock

TRADE-MARK REGISTERED.

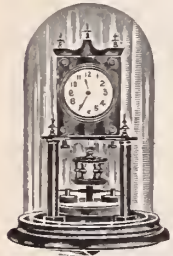
All **genuine** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Parlor Mantle Regulator, No. 2.
Height, 16 in.; width, 9 3/4 in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at \$8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,

CLEVELAND, O.

Sole Agents for the U. S.

Send for Catalogue.

LINDNER & CO.,

**THE PROMPT AND ACCURATE
MATERIAL HOUSE.**

Send for Catalogue.

S. W. Cor. 4th & Walnut Sts., Cincinnati, O.

**THE MANIPULATION OF STEEL IN
WATCHWORK.**

Price, 60c. **The Jewelers' Circular Pub. Co.**

St. Louis.

J. F. Daly, of J. F. Daly & Co., spent the latter part of the week in Chicago.

James J. Burke, president of the Brooks Optical Co., is in Chicago on a week's business trip.

Harry E. Farquharson, a manufacturers' agent, of Chicago, was here on a business trip, last week.

H. C. Edwards, with the L. Bauman Jewelry Co., is in from a trip over his territory in Missouri and Kansas.

M. E. Buerk, Paris, Mo., was a visitor here, last week, attending the wedding of his brother, Charles Buerk.

W. J. L. McCluskey, formerly with W. A. Gill, is now associated with the Mermod, Jaccard & King Jewelry Co.

Leo H. Ludwig, manager of the material department of the Edwards & Sloane Jewelry Co., Kansas City, Mo., was in this city, last week.

Max Schmidt, formerly with Benj. Allen & Co., of Chicago, and Jos. See, formerly of Trenton, Ill., are now connected with the Bauman-Massa Jewelry Co.

Among the out-of-town jewelers here, last week, were: William Kronmeyer, Murphysboro, Ill.; E. F. Waits, Corinth, Miss.; A. H. Krause, Greenville, Ill.; J. Bersche, Waterloo, Ill.

Edwin Hale, who travels in the south for William Weidlich & Bro., and E. S. Gregory, who travels in Kansas, Nebraska and Missouri, will leave for their respective territories to-day.

John Reiman, 27 years old, was arrested by St. Louis detectives, Thursday night, and on his person were found valuable revolvers, gold rings and other property, which was identified by Chief of Detectives Desmond as articles stolen from the store of Pittenger & Davis, Centralia, Ill., several weeks ago. Among the articles taken were two solid gold monogram rings, which, with the two revolvers, tallied with the description of the stolen goods. Reiman denies the charge. A reward of \$20 was offered for his capture.

All of the traveling men of the Eisenstadt Mfg. Co. are now at headquarters, and will remain here until Jan. 13. There will be no change in the corps, which is composed of J. Reed Elliott, who travels in Colorado and Utah; Nelson Hagnauer, Northern Arkansas and Northern Illinois and Iowa; Charles Cederstrom, Minnesota, Wisconsin and North and South Dakota; A. F. Eisenbeiss, Southwest Missouri and Texas; J. F. Longden, Indiana and Ohio; Otto K. Steuwer, Kentucky, Tennessee, Alabama and Louisiana; R. R. Evans, Missouri, Kansas and Nebraska; W. F. Geier, Western Illinois and Missouri.

After taking an inventory of the stock of the T. S. Byers Jewelry Co., which executed a chattel trust deed to Edwin S. Puller, for the benefit of creditors, the stock was disposed of here, last week. Whole-

sale and retail jewelers of this city and vicinity were notified of the sale, which was largely attended. Two days were required to finally close out the stock at auction. The bidding was not very spirited, and Mr. Puller states that unsatisfactory prices were secured for the stock and furnishings. Within a few days the exact amount realized will be known. The proceeds will be apportioned among the various creditors.

Joseph W. Lewis, who, recently, made a desperate attempt to steal a diamond pin from the jewelry store of Gerhard Eckhardt, 213 N. 6th St., was captured after an exciting chase, and the pin returned unharmed. Lewis entered the store, accompanied by two women, and asked the clerk to show him some diamond pins. A half-moon gold pin, set with small diamonds, was exhibited to the party. Lewis examined it, and asked to be shown another pin. Just as the clerk turned, the man seized the pin and ran from the store. The clerk started in pursuit of the robber, and at 6th and Olive Sts., several blocks away, he was captured by a policeman. The pin, which had been thrown away, was afterwards found. Lewis admitted his theft, but stated that his desire for opium drove him to the act. He denies that the women were his accomplices. The police have a good description of the women and will arrest them.

Pacific Northwest.

D. Linquist, Dalles, Ore., is continuing the business formerly conducted by Theo. H. Liebes at that place.

Carl Jeschke, watchmaker and jeweler, Medford, Ore., has moved to C St., opposite the post office.

H. C. Madsen, Springfield, Ore., will discontinue his jewelry business at Springfield, and move his stock to Cottage Grove, at once.

A suit has been filed against L. L. Berens, Bellington, Wash., to recover \$85, to which extent, it is alleged, his firm damaged a diamond which had been entrusted to it for setting. The plaintiff states that in setting the stone, the defendant chipped it so badly that it was practically ruined.

J. Lesser, Portland, Ore., recently brought suit in the State Circuit Court against Mrs. Carrie Howe to foreclose chattel mortgages amounting to \$3,176, on various lots of brick and a brick kiln at Richmond. Mr. Lesser, it is alleged in the complaint, made advances of money to Mrs. Howe from time to time, only a portion of which she has repaid.

Ira Curtis has become associated with Lowe & Co., jewelers, Iowa City, Ia.

Marion Boydston, Collins, Ia., recently sold out to W. A. Robinson. Mr. Boydston has purchased another store in Albion, of which he will take possession to-day, Jan. 10.

ALL DIAMONDS ARE GOING UP. My Prices Have Not Advanced.

Send for a selection package. We have plenty left at the old price.

Charles T. Spence & Co., 103 State Street,
CHICAGO, ILL.

Cincinnati.

The Herschede Hall Clock Co. will hold its annual directors' meeting, Jan. 10.

V. A. Gebhardt, of Gebhardt Bros., is arranging for a business trip to New York about Jan. 13.

A. G. Schwab & Bro. will not leave their old quarters for their new location on E. 4th St. until about Feb. 1.

Harry Elmert, foreman for the Gustave Fox Co., was, recently, made assistant instructor for the Cincinnati night "Turners."

Edward Herschede, of the Frank Herschede Co., is receiving congratulations on the arrival of a little daughter at his home.

Herman A. Pronnitz has moved into his new quarters at 19-21 Opera Pl., where he will have better facilities for doing business than ever before.

Sol. Gilsey, of S. & H. Gilsey, has purchased a new 40 horse power automobile, and during the holidays gave an automobile party, which included Lawrence A. King, Hawkinsville, Ga., and G. Davis, Rome, Ga.

The Palace Co. has discontinued business at 127 W. 4th St. Manager Mimonosky, it is stated, will remove the stock to New York, and will then connect himself with a New York house, as a traveling salesman.

D. Gutmann, of L. Gutmann & Sons, has left for New York, on a purchasing trip. This firm is expected to enlarge its already spacious quarters. Steve Leubuscher, of L. Gutmann & Sons, with his wife, is sojourning at Hot Springs, Ark., and other southern points.

The Herman Keck Mfg. Co. is now making very extensive improvements by which the concern will extend its diamond cutting factory. New machinery of the most improved type is now being installed, and it will be run entirely by electricity. Mr. Keck states that within the coming year the capacity of the diamond cutting factory will be doubled.

Henry Weis, the uncle of Jonas Weis, Jacob Frohman and Mrs. B. S. Newman, of Frohman & Co., died at Dayton, O., his home, Jan. 4. The deceased was 75 years old and about 40 years ago was a jobbing jeweler in Boston, where he was well known in the trade for many years. When a boy he came from Germany to New York, where

he began his business career. The news of his death comes with great regret to his many friends in the trade, who speak of him in terms of highest praise.

The Gustave Fox Co. has taken the contract to supply 65 gold medals and five sterling loving cups to be awarded the prize winners at the Athletic Carnival to be given in Cincinnati soon. Herbert Schwab, son of A. G. Schwab; Alvin Lindenberg and Stanley Maas, of Lindenberg, Strauss & Co.; Clarence Loeb, of Herman & Loeb; Michael Plaut, of A. & J. Plaut; Milford Fox and Leonard Fox, of the Gustave Fox Co.; Edgar Fox, of Lindenberg & Fox, and Arthur and Ed. Jacobs, of D. Jacobs & Co., will all participate in this athletic meet.

Prentiss Tiller, who was arrested in Dayton, O., by United States Post Office Inspector Holmes, on the charge of having obtained jewelry from an eastern firm by fraudulent means, was brought before Commissioner Howell, Jan. 3, and waived examination, and his bond was fixed at \$5,000. He has turned over about \$3,000 worth of jewelry that he had fraudulently secured. Tiller recently told Post Office Inspector Holmes if the officials would bring him to Cincinnati and permit him to talk to a certain man he would turn over all the stolen goods. This request was granted and he did as he promised, delivering it to his attorney, ex-Judge Dyer, who then turned the property over to the police. Judge Dyer states that Tiller has turned over everything that he secured by his gold operations.

William Kean, alias Fox, arrested a short time ago for stealing a pair of loose diamonds, valued at \$400, from B. Greenwald's store, who was indicted, pleaded guilty, and bound over to Grand Jury in \$3,000 bail, recently, was brought before Judge Caldwell, Jan. 5, and was sentenced to serve a year in the penitentiary. Later, however, the Judge withdrew the sentence and finally suspended it. This action was due to the fact that the Judge was moved by the tears and story of Fox, who said that this was his first attempt at theft and that he was in desperate straits at the time he committed the crime. An investigation made by Judge Caldwell, it is said, proved the prisoner had a good record in Chicago. Friends

furnished \$100 to partially reimburse Mr. Greenwald for his loss and have furnished securities to cover the rest of the amount. The seven diamonds have not been recovered.

Out-of-town jewelers, not elsewhere mentioned, who replenished their stocks here during the past week, included: F. B. Carey, Lebanon, O.; Mr. McWaters, Somerset, Ky.; Philip Horr, Aurora, Ind.; J. M. Bigwood, Terre Haute, Ind.; Sam. H. Sterchi, Terre Haute, Ind.; J. C. Meyer, Harrison, O.; C. Hofman, of the Arcade Jewelry Store, Springfield, O.; Mrs. L. Kupferschmidt, Lawrenceburg, Ind.; J. E. Halliday, Blanchester, O.; E. Mueller, C. Diefenbach, and Fred Bentel, Hamilton, O.; A. H. Beers, Versailles, Ind.; Mr. Harger, of Harger & Hadley, Clinton and Shelburn, Ind.; P. D. Freeman, Ashland, Ky.; W. Allen, Rushville, Ind.; W. L. Fredeking, Hinton, W. Va.

Detroit.

W. L. Lock has purchased the jewelry business of J. S. Thomas, 1181 Jefferson Ave.

Elmer E. Vincent, 54 Michigan Ave., has removed to 415 Woodward Ave. The Hotel Cadillac acquired his lease after expiration, compelling the move.

W. L. Becker, a well-known jeweler of Northville, Mich., who recently sold his business there, is at present residing in Detroit, and may go into the jewelry business here.

A thief broke an outside show case belonging to F. Rolshoven & Co., 166 Woodward Ave., last week, but only succeeded in cutting his wrist, the blood being shed over the glass and goods.

Wm. Williams, alias Willis Knox, a porter in F. W. Bromberg's store, Birmingham, Ala., has been arrested on a charge of grand larceny. The accused finally confessed that he had stolen a \$200 diamond brooch, and conducted the detectives to a house in East Birmingham, where the jewelry was recovered. Knox, or Williams, was subsequently held to await the action of a Grand Jury under bonds of \$200.

THE HERMAN KECK MFG. CO.

CUTTERS OF

DIAMONDS.

MANUFACTURING JEWELERS.

SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street,

CINCINNATI, O.

Kansas City.

TRADE CONDITIONS.

Kansas City manufacturers are still very busy, jobbers are not rushed, but the mail order business is brisk, and that would indicate that the retailers are still having a very good business, much better, in fact, than they had expected. Eastern traveling men are arriving in large numbers. This is the season when many of the country jewelers are likely to over-buy, as they are flushed with good Christmas trade and feel more optimistic than usual. The Spring season is a short one and it is better to clean up pretty well and be able to pay all bills in July than to have too much stock on hand at that time.

Dr. W. S. Lane, of the Southwestern Optical College, is confined to his home by illness.

C. D. Calhoun, formerly with Armstrong & Armstrong, Ottawa, Kans., has taken a position with M. L. Truby, in his branch store in Cleveland, Okla.

The following have enrolled as students with the Kansas City Polytechnic Institute: A. M. Bennett, Warsaw, Mo.; A. E. Howell, Salida, Colo.; R. C. Player, Kansas City, Mo.

The Hassig & Krieke Jewelry Co. reports that for three days of the past week it had more business than any three days in December prior to Christmas. It is still working nights.

Flint Thomas, Topeka, Kans., a student at the Kansas City Polytechnic Institute, was called home last week on account of the death of his father.

Ed Levin has just returned to the Kansas City Polytechnic Institute, after helping in the retail store of his father, in St. Joseph, Mo., during the holidays. He reports the St. Joseph merchants are enjoying a good trade.

Kansas City is to have a big chicken show this week, and the cups offered as prizes are nearly all from jewelry firms. Among the jewelers giving prizes are Jaccard Jewelry Corporation, Cady & Olmstead Jewelry Co., Gurney & Ware, Streicher's Watch & Jewelry Co., and Clem B. Altman.

Among the jewelers calling on the jobbers during the past week were C. E. Tieman, California, Mo.; R. H. Morehouse, Topeka, Kans.; Robert Craig, Braymer, Mo.; W. L. Speer, Olathe, Kans.; C. A. Morris, Odessa, Mo.; C. L. Dockhorn, Oskaloosa, Kans.; W. S. Noble, Drexel, Mo.; L. E. DeLantey, Parkville, Mo.; Harry H. Kelly, Erie, Kans.; G. W. Killiam, Pittsburg, Kans.; Geo. Church, Oak Grove, Mo.

There is an organization among the employees of the Meyer Jewelry Co., which has been in existence several years, known as the Meyer Jewelry Co. Mutual Benefit Association. At present 23 of the 70 employees are members of this association and for an economical insurance organization it certainly stands well up in the lead, even

if the membership is not as large as some others. The organization insures members against accident and sickness. The member paying in 25 cents per week is entitled to draw out \$10 per week for 10 weeks, if he is unable to work for that period, no member being entitled to draw benefits unless he is unable to work for at least four days in succession. The receipts for the past year were \$304.05, the expenses and benefits amounted to only \$49.35, leaving \$254.70 to be refunded at the end of the year. In other words, the man who was assessed 25 cents per week for insurance through the year, and thus paid in \$13, will draw out a refund of \$11.77, and have carried his insurance for an entire year for \$1.23, or about 2½ cents per week. This has been an exceptionally good year, as the average cost of the insurance for the past five years has been about 6 cents per week, or \$3 per year per member.

Pacific Coast Notes.

M. J. Cheney, formerly with J. M. Palmer, Oakland, Cal., has bought out the business of Lowell & Son, of that place.

Harry Streiff, of Lakeport, Cal., will soon open a jewelry store in the rooms vacated by the Home Realty Co., of that place.

S. Conradi, Los Angeles, Cal., who has been seriously ill for the past two weeks, at his home, 740 Alvarado St., is reported to be improving, and will be able to be at his place of business in a few days.

The Barber Jewelry Co., San Francisco, Cal., has been incorporated in that city, with a capital stock of \$20,000, subscribed by J. F. Quinn, D. and T. J. Mallay, all of Los Angeles. The sum of \$12,100 has been paid in.

H. Hokoto, a Japanese who keeps a jewelry store on 3d St., Sacramento, Cal., was recently robbed of \$125. He has caused the arrest of K. Sato, another Japanese, who was left in charge of his store on the night of the robbery, on suspicion of having taken the money.

H. O. Bonine, a watchmaker, formerly of Santa Barbara, Cal., was arrested, recently, on a charge of grand larceny, preferred against him by his former partner, W. Rutley, a jeweler of Fresno, Cal. Rutley declares that Bonine appropriated to his own use \$85 in coin and gold stock that did not belong to him.

The store of D. B. Franklin, Wilmington, Cal., was entered, recently, by thieves, who carried away a large part of the stock. As soon as the loss was discovered, the authorities were informed and a warrant was placed in the hands of a constable. No arrest has yet been made, but the officer is busy working on the case, and it is said that developments are expected at any time.

The store of T. J. McConnell, Corning, Cal., was entered by burglars, a short time ago, and several valuable articles were stolen. The robbers obtained entrance by prying open the front door of the store with a heavy bar of iron. The safe was opened and left unlocked, and several trays containing rings and watches were taken out and relieved of their contents. The thieves, it is believed, worked leisurely, selecting only such articles as they desired. It is believed by the authorities, who were promptly notified by Mr. McConnell, that local persons are responsible for the robbery, and a careful lookout is being kept for their apprehension.

Mrs. Emily Schnoor, of Berkeley, Cal., who was arrested a few days ago in the jewelry store of Berthold Lissner, Oakland, Cal., while in the act of purloining several valuable gems which a salesman was displaying to her, has been released. It was ascertained that the woman had visited the stores of W. N. Jenkins, P. W. Edwards, M. Citron, and several other stores in Oakland, before her arrest at Lissner's and that on every visit she carried away with her jewelry or other articles of value. At her preliminary examination her general conduct and her replies to the questions asked her showed that she is not a criminal, and that she was undoubtedly tempted beyond her powers of resistance by the brilliant display of the jewelry stores which she visited. All of the jewelers from whom she had stolen stock agreed not to prosecute her, and she has been released from custody and returned to her husband and family.

As the result of the confession of a tramp a carefully planned robbery in Los Angeles, Cal., was prevented a few nights before Christmas. It was learned that several eastern crooks, all of whom had been implicated in big robberies in eastern cities, were planning to make a raid on three of the leading jewelry stores of Los Angeles. Twelve police officers were detailed to guard Montgomery Bros.' jewelry store on Spring St., and two other large jewelry houses received strict orders that under no circumstances were they to leave the stores, and that they were to shoot to kill if the slightest attempt at robbery was made. The tramp who unfolded the plot was under arrest for a trivial offense, and stated that he had been promised a liberal reward if he would assist in the plans of the robbers. The latter received some inkling of the fact that the police had been made aware of the proposed crime and nothing was heard from them on the night on which the robbery was to take place.

W. M. LaClare, St. Ignace, Mich., is now located at Detroit, Mich.

HENRY E. OPPENHEIMER & CO.,

51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Denver.**TRADE CONDITIONS.**

A lull in trade after the heavy holiday business, gave local jewelers a chance to straighten out stocks and make their year-end inventories. The poultry show, which will be held this week, will bring many visitors to the city who are expected to enliven business again.

W. S. Maiman will start a wholesale jewelry business in Denver at an early date.

S. H. Sheffel and S. L. Harrod will shortly start on the road to represent the interests of J. C. Bloom & Co.

Frumess & Co., who have been conducting two stores on opposite sides of 16th St., are about to consolidate the business by moving the stock at 907 16th St. to the more commodious store at 906 16th St., across the way.

C. J. Doersam, 430 16th St., will remove his stock and business about Jan. 15, to the Tremont Block, 405 16th St. The block in which he is at present located will be torn down at an early date to make room for a modern business structure.

T. J. Lewis, of the Lewis Jewelers' Supply Co., left Denver last week, with his wife for an extended visit to the City of Mexico. Mr. Lewis feels that he has earned a good vacation, and expects to be absent from home for a month or longer.

The production of gold at Cripple Creek for the month of December exceeded that of any other month in the history of the mills and smelters, with the single exception of December, 1900. The output for the month amounted to \$2,000,000 in round numbers. The production for the year amounted to nearly \$20,000,000.

An attraction which drew thousands to the windows of the Bohm Allen Jewelry Co.'s store, 1039 16th St., during the past 10 days, was a handsome silver loving cup, which the Colorado Society, United States Daughters of 1812, will present to the new United States cruiser *Colorado*. The cup, which was manufactured by the Gorham Mfg. Co., New York, is 11½ inches high without the standard, and 16 inches high with it, and holds almost half-a-gallon. The gift is made so that the regulation Saturday night naval toast, "Sweethearts and Wives—may the former soon become the latter and the latter ever remain the former," may be drunk out of a suitable vessel.

The deposits of gold and silver at the United States Mint of Denver for the year 1905 amounted to \$27,665,831.48 against \$14,968,135.26 in 1904. The heaviest deposits of any single month were in March, when the receipts were \$2,748,658.08. It is a notable fact that the deposits for each

month of the year exceeded \$2,000,000, while the previous year they ran as low as \$883,683.99 in June, and were also under the million mark in February. Silver figured to but a small extent in the deposits, the amount being in 1905 only \$53,193.23 against \$27,612,638.25 in gold. The bank clearings for the year also showed a remarkable increase, being almost \$100,000,000 over those of 1904. The exact figures are: 1904, \$235,725,730.47; 1905, \$327,957,695.67. These figures are plainly indicative of the prosperity of this section of the country.

Minneapolis and St. Paul.

A. Madsen, Minneapolis, at present is visiting his firm, Rettig, Hess & Madsen, Chicago.

A. H. Cadwell, formerly of Rockford, Minn., is now with F. H. Harm & Bro., St. Paul.

S. Swanson, who is in business at 120 S. 3d St., has closed a lease for the store at 44 S. 3d St., between Nicollet and First Ave., S., Minneapolis.

George E. Holmes, a graduate of the Stone School of Watchmaking, St. Paul, will soon engage in business in Merriam Park, a suburb between Minneapolis and St. Paul.

B. Ballard, who has had charge of the watchmaking department of S. Gittelson, Minneapolis, has gone to St. Paul, where he has bought the jewelry repairing department of W. S. Deppo, in Schuneman & Evans' department store.

George L. Hartman, who had been in charge of the material department for Sischo & Beard, St. Paul, for a number of years, resigned Jan. 1 to take a position with A. L. Haman & Co., of that city. Mr. Haman is chief watch inspector for a number of railroads.

Among the out-of-town jewelers in the Twin Cities during the past week, were: C. Miller King, Deer River, Minn.; A. C. McColley, Bruce, S. Dak.; E. A. Moe, Oakes, N. Dak.; G. W. Dillon, Manly, Ia.; A. L. Mealey, Delano, Minn.; H. E. Myers, Glen Ullin, N. Dak.; Mr. Jerde, Paynesville, Minn.; Paul Hunziker, Jordan, Minn.

S. W. Thompson, St. Paul, has made an offer of \$4,200 to the city of St. Paul for title to the site occupied by the Anchor Silver Plate Co., whose plant was burned several months ago. As the present lease provides that the site shall not be used for other than a silver plating plant for 25 years, he desires to have a new lease which will enable him to seek other industries for the site.

The "IRMA."

Invisible Joint,
Slick Catch,
Beautiful Finish.

MADE IN OVAL AND
ROUND SHAPES.

Sterling Silver, Gold Plated.

Large variety of Styles, chased
and plain, polished and
Roman Gold Finish.

Finberg Mfg. Co.
Attleboro, Mass.

Successors to Union Braiding Co.



11K. Gold on Sterling Silver.

In looking over your jobber's line, it is more than possible that you will be shown attractive brooches, scarf pins, hair ornaments, etc., of plain design and rhinestone set. **Don't purchase until you have seen our goods and prices.** Our 14K. Gold on Sterling Silver, creations, as shown in this season's styles, defy competition. Ask your jobber to show you these goods. You'll miss an opportunity if you don't.

The MACKAY JEWELRY CO.,
235 EDDY STREET, PROVIDENCE, R. I.

Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

CHARLES M. PRIOR,
ORIGINAL DESIGNER FOR
SILVERWARE.
ETCHING ON SILVER.

1683 Madison Ave., New York.
Telephone 1224 Harlem.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c a word; minimum charge, \$1.25.

Display cards, \$2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

WATCHMAKER AND SALESMAN desires to change; wages, \$25. Address "A., 4932," care Jewelers' Circular-Weekly.

YOUNG MAN (21) wishes position with chance for advancement; A1 references. "J. D., 5033," care Jewelers' Circular-Weekly.

YOUNG MAN (23), with diamond and mounted goods house, would like to change; office position. Address "Payne," 1402 Lexington Ave., New York.

ENGRAVER and jewelry repairer would like position after Feb. 1; references given; age 22; state salary. "J., 5008," care Jewelers' Circular-Weekly.

YOUNG MAN, 20 years, five years' experience in domestic and imported jewelry line, wishes position with reliable concern. L. Garfield, 75 E. 109th St., New York.

YOUNG MAN, 22, wishes position in jewelry or silver house; six years' experience in retail business; excellent references. "N., 4994," care Jewelers' Circular-Weekly.

YOUNG LADY, well experienced and able to take care of manufacturing jeweler's office, desires position; best reference. "C. H., 4995," care Jewelers' Circular-Weekly.

BY YOUNG MAN, with eight years' experience in jewelry trade and road, line on commission basis; western States preferred. Address "G., 5035," care Jewelers' Circular-Weekly.

SALESMAN wants to represent manufacturing jeweler's or silversmith's line for the coming year in the south or middle west. "V., 4997," care Jewelers' Circular-Weekly.

MANAGER, buyer, and advertising man is open for any first class jobbing house; fully qualified to fill any office; best references. Address "C., 5007," care Jewelers' Circular-Weekly.

YOUNG MAN, 20 years of age, has had four years' experience on bench, desires position with good watchmaker, where he can advance himself. "M. R., 5023," care Jewelers' Circular-Weekly.

WANTED, POSITION as traveling salesman by energetic hustler, age 32; highest reference from last employer, in large retail house. Address "C. A. P., 4976," care Jewelers' Circular-Weekly.

WANTED, POSITION as salesman to represent first class jewelry house, covering New York and vicinity; best of references; salary no object. Address "G., 5050," care Jewelers' Circular-Weekly.

YOUNG MAN (26) of eight years' experience as city salesman, desires to represent reliable jewelry house; I also have established trade and first class references. B. Bettinger, 225 E. 81st St., New York.

WATCHMAKER AND ENGRAVER; 22 years' experience; have fine tools; fast and thorough; state hours and salary you can pay; will come at once on one month's trial. C. B. Clark, 143 Grand St., Albany, N. Y.

DESIGNER AND MODELER, first class on sterling silver hollow ware and novelty work; experienced, artistic and practical in all branches, desires position. Address "City, 5026," care Jewelers' Circular-Weekly.

A FIRST CLASS retail salesman, not satisfied with his present surroundings, desires to make a change; correspondence solicited with up-to-date and progressive houses. "K., 5004," care Jewelers' Circular-Weekly.

AN EXPERIENCED, high grade traveling salesman, popular, a salesman who makes sales, is open for position at once; middle west or south; highest references. Address "H. H., 5016," care Jewelers' Circular-Weekly.

WATCHMAKER, competent, desires steady position; 20 years' experience on high grade watches and in taking in all kinds of repairs and serving at counter; first class references. Address "W., 327 W. 48th St., New York.

ENAMELER, first class on gold, silver or metal, wants position with firm doing quantities of work; long experience, thoroughly reliable; quick at getting out work. Address "Hustler, 5054," care Jewelers' Circular-Weekly.

YOUNG MARRIED MAN wants position in New York or New York stockroom or salesroom of jeweler or silversmith; or to start as traveler for first class jewelry house. Address "L., 5000," care Jewelers' Circular-Weekly.

REFRACTIONIST of long experience, using latest methods; practical watchmaker, good salesman, wants to locate with house who will appreciate the services of a practical man. "A., 5043," care Jewelers' Circular-Weekly.

YOUNG MAN would like to represent manufacturer in New York City and vicinity; moderate salary to commence; familiar with jobbing and department store trade; best references. "B., 5036," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN is open for engagement with first class house; understands thoroughly mountings and diamond mounted jewelry; can furnish best of references. Address "W. E. S., 5040," care Jewelers' Circular-Weekly.

COMPETENT WATCHMAKER, 13 years' experience and well up on fine work; 30 years old, single, capable of taking charge of good size watchboard with first class house. Address H. P. Jensen, 515 E. High St., Jefferson City, Mo.

WANTED, BY YOUNG MAN, 23 years old, position in office or outside selling, with manufacturing or jobbing jeweler; am married; have experience and can furnish references. Address "H. W., 5037," care Jewelers' Circular-Weekly.

DESIGNER, first class artistic designer on fine jewelry is open for engagement. "L., 4999," care Jewelers' Circular-Weekly.

WATCHMAKER, situation with good firm; 14 years' experience, American, 33 years of age, of good address, competent to take charge of repair bench; own tools; prefer railroad work. Address "Watchmaker, 5009," care Jewelers' Circular-Weekly.

ENERGETIC YOUNG MAN, 18 years of age, having six years' experience in a first class retail jewelry store, desires a position with either wholesale or retail firm; excellent recommendation furnished. "T., 5052," care Jewelers' Circular-Weekly.

WATCHMAKER, thoroughly experienced and practical, wants first class position; best New York city references; only house with first class trade need answer; fine and complicated watches a specialty. "B. P., 4940," care Jewelers' Circular-Weekly.

WATCHMAKER, engraver, salesman; fine workman; 17 years' experience; age 32; A1 references; five years in present position; wants position with first class house; \$20 to \$25 per week. Address "G., 4937," care Jewelers' Circular-Weekly.

EXPERIENCED TRAVELER, with trade in Michigan, Wisconsin, Minnesota, Iowa and South Dakota, desires engagement with first class house with diamonds, watches and jewelry line, or a special manufacturer's line to sell to retail trade; good results guaranteed. "D., 5013," care Jewelers' Circular-Weekly.

WANTED retail salesman's position by experienced young man with knowledge of optics; has held position of manager and buyer past five years. Address, "Salesman, 4863," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER desires a good, permanent position with a first class firm; \$23 per week salary; 25 years' experience; competent to take full charge of repair department; can handle fine trade and fine work; good address and appearance; have own tools and can furnish the best of references. Address "Watchmaker," 234 W. 76th St., New York.

EXPERIENCED SALESMAN, 27, who can deliver the goods, is open to connect with some A1 manufacturer or importer; highest credentials; well acquainted with the jobbers, retailers and department stores throughout the country, especially in the large cities from Boston to Denver; only high grade propositions entertained; I will show you and expect you to show me. "X. Y. Z., 5024," care Jewelers' Circular-Weekly.

A MAN, well posted in the watch and jewelry trades, desires to represent a first class manufacturer, importer or jobber; am experienced in the promotion and marketing of all products of the jewelry trade; contracting, buying, selling, advertising, etc.; accustomed to handling difficult propositions; must offer good field; am especially strong on watches; gilt edge references. Address "B., 5006," care Jewelers' Circular-Weekly.

Side Lines Wanted.

TRAVELING MAN, who is responsible and competent, wants two manufacturers' lines for the western States. "W., 5038," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, jeweler and clock repairer; steady work; \$15 per week. A. N. Peoples, Chester, Pa.

WANTED, AT ONCE, a first class jeweler and engraver. W. H. Mortimer, 3 N. Centre St., Pottsville, Pa.

WANTED, an experienced traveler for western territory, Chicago to Denver. Fred Kaufman, 565 Broadway, New York.

WANTED, two first class jewelers and diamond setters; wages, \$25 weekly. Address, with references, Geo. T. Brodnax, Memphis, Tenn.

CLOCK REPAIRER; competent man; one able to take in work and act as clerk in New York City store. Apply to Avery & Brown, 68 Nassau St., New York.

WANTED, MAN who is a thorough optician and engraver, or optician and watchmaker; steady position. A. Kahn, 935 F. St., N. W., Washington, D. C.

WATCHMAKER WANTED, who also can repair jewelry; satisfactory wages to the right man; references required. Address Little & Odom, Waycross, Ga.

WANTED, competent watchmaker on Swiss and American watches; permanent position to a good man; \$20 per week. Address P. O. Box 656, Stamford, Conn.

WANTED, by Freudenheim Bros. & Levy, 54 Maiden Lane, New York, stock clerk; only those with thorough experience and first class references need apply.

FINE ENGRAVER and jeweler; accommodating to trade; willing to repair clocks and assist watchmaker; age over 28; salary begins with \$60. K. Brandt, Athens, Ga.

YOUNG MAN, as jeweler and engraver in fine store in Virginia; must come well recommended; permanent position; good salary. "S., 5032," care Jewelers' Circular-Weekly.

WANTED, a salesman of proven ability, to represent a manufacturer of 10-karat jewelry for the retail trade in middle west. Address "M., 4998," care Jewelers' Circular-Weekly.

ORDER CLERK, thoroughly experienced, wanted by large manufacturing jewelry concern; good position. State fullest particulars to "Gibson, 5058," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER, to go to Texas; must be first class, with ability to wait on trade; give references and full particulars in first letter. "G., 4979," care Jewelers' Circular-Weekly.

A FIRST CLASS jeweler and diamond setter; one willing to go south; must come well recommended; good salary and steady position. Address "A. B. C., 5034," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

WANTED, AT ONCE, a first class watchmaker and good engraver; permanent position for good man with experience; married man preferred; references required. F. R. Montgomery, Sandusky, O.

WATCHMAKER AND ENGRAVER wanted; one who can assist on railroad watches; opportunity for advancement in the best retail business west of Chicago. Address H. M. Leffert, Council Bluffs, Ia.

FOREMAN; a first class foreman for jewelry factory; makers of high grade work only. Apply by letter only to A. J. Hedges & Co., 12 and 16 John St., New York. All communications treated strictly confidential.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; \$20 to \$22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

FIRST CLASS jobbing house wanted to handle an up-to-date line of sterling novelties on commission for southern trade; one who can carry the accounts; references required. "W., 4895," care Jewelers' Circular-Weekly.

CITY SALESMAN, well acquainted with the jewelry trade, to sell fine diamond mountings and to get order work; one who would be interested in the business preferred; high reference. Address "M., 4550," care Jewelers' Circular-Weekly.

FREDERICK LOESER & CO., Brooklyn, require a thoroughly experienced and competent watchmaker; apply by letter or in person to superintendent.

AT ONCE, a first class watchmaker and good, fair engraver; one who can do some jewelry repairing; permanent position; salary, \$20 to start if satisfactory, with raise to competent man; no other need apply; best references required. "R., 5019," care Jewelers' Circular-Weekly.

A LIVE, energetic, ring salesman, acquainted with good retail trade, wanted by firm making line of fine rings; one with capital can acquire interest in firm if desired. Address, "M., 5039," care Jewelers' Circular-Weekly.

SALESMAN for southern territory to sell a representative line in association with one other good line to the jewelry and fancy goods trade either on a salary or commission plan; correspondence confidential. Address, "Salesman, 4973," care Jewelers' Circular-Weekly.

SALESMAN WANTED for 1906, to travel near by states; to carry our complete line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential. L. W. Rubenstein, 54 Maiden Lane, New York.

SALESMAN for the Pacific Coast and far western territory wanted to sell a representative line to the jewelry, stationery and fancy goods trade in connection or association with one or two (no more) other good lines; traveling representation wanted; correspondence confidential. "Salesman, 4974," care Jewelers' Circular-Weekly.

WANTED, a salesman, a resident of San Francisco, to represent our lines of solid gold stone and siknet rings, and S. B. C. Co. gold filled chains, lockets, fobs, etc., to the retail jewelry trade over the territory west of Topeka, Kansas and Omaha, Nebr., north and south to the Pacific Coast; one free from bad habits, thoroughly acquainted with the trade, of good address, and who can sell the goods; would prefer to secure a salesman on commission; if such apply name party at present representing; no manufacturer's agent wanted; address, stating salary expected, giving age and references. S. B. Champlin Co., 116 Chestnut St., Providence, R. I.

Business Opportunities

JEWELRY BUSINESS in thriving town of 7,000. "X. M., 5033," care Jewelers' Circular-Weekly.

PARTNER WANTED in an established silver novelty factory; \$5,000 to \$10,000 required; excellent opportunity. "T., 5048," care Jewelers' Circular-Weekly.

A GOOD DIE CUTTER, with some capital, wanted as partner in an established silver novelty factory; excellent opportunity. "R., 5047," care Jewelers' Circular-Weekly.

FOR SALE, good, clean stock of jewelry in town of 1,000 population; only store in town; good repair trade; good location; good chance for young man. Box 341, Montgomery, N. Y.

JEWELERS' FIXTURES; some stock; best location in town; rent, \$150 per year; heat furnished free; drug store in same room; good chance for some young hustler. Theo. Kampf, Bryan, O.

FIXTURES, few watches, materials, cheap; low rent; manufacturing town of 12,000; jewelry store since 1865; owner in optical business exclusively; get details. Dr. J. L. Weaver, Chambersburg, Pa.

PARTNER WANTED to take charge of one of the leading retail stores in Illinois; prefer optician and engraver; must be a business man of good habits and to take half interest. "D., 5010," care Jewelers' Circular-Weekly.

FOR SALE, retail jewelry and optical store in city of 5,000 population; central Kentucky; stock and fixtures, \$7,500; good paying business; established 20 years; reason for selling given. Address "K. M., 5030," care Jewelers' Circular-Weekly.

PARTNERSHIP WANTED by an energetic, practical jewelry and business man with \$5,000 to invest; willing to take charge of your factory or office; no traveling; I can increase your business; what have you to offer? "K., 4949," care Jewelers' Circular-Weekly.

I BUY stocks of loose or mounted diamonds and jewelry for spot cash to any amount; confidential. Morris Gincig, Room 504, 68 William St., New York.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., 176-178-180 E. Madison St., Chicago, Ill.

18-YEAR ESTABLISHED jewelry store in prospering southeast Missouri town; population, 2,000; good farming country; I will sell for cash at a bargain, if bought now; if not will sell fixtures and good will by March; must go west on account of health; come and see me. Address "A., 5001," care Jewelers' Circular-Weekly.

OWING to large outside interests I am desirous of selling out my established and money-making cash and instalment retail jewelry business; one of the best cities in State of Pennsylvania; about \$35,000 required; profits average \$8,000 per year; no auctioneers or triflers; books open for inspection upon satisfactory references. "Instalment, 4996," care Jewelers' Circular-Weekly.

AN EXCELLENT OPPORTUNITY to buy out an established wholesale jewelry business; will turn over all my customers to the purchaser, and assist him to get the business in working order; reason for selling, wish to make a change of climate on account of poor health; will be glad to correspond with any one who means business. Address "W. J., 4848," care Jewelers' Circular-Weekly.

PARTNER WANTED, must be watchmaker, or will sell one of the best established jewelry stores in Harlem; stock invoices \$10,000; will reduce stock to suit purchaser, or will sell fixtures, clocks, silverware and optical goods; reason, cannot attend to it myself; good chance for energetic man; will prove there is \$2,000 per year clear and above all expenses. Address "S., 4950," care Jewelers' Circular-Weekly.

FOR SALE, a first class, gilt-edged jewelry jobbing business, doing live business with the best trade in the United States; complete office organization and good-will; stock is low; terms can be made easy; satisfactory reason for retiring; principals only. Address "Harold, 4773," care Jewelers' Circular-Weekly.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

TWO LARGE JEWELERS' SAFES in first class condition. 47 Maiden Lane, Room 302, New York.

FOR SALE, four glass top jewelry counters and cases, in good condition; also large safe; all new year ago. Anderson, care Ehrich Bros., New York.

Legal Notice.

DISSOLUTION OF COPARTNERSHIP; the copartnership heretofore existing between the undersigned under the style of Paye & Baker Mfg. Co., has been this day dissolved by mutual consent. The business of the copartnership will be continued without interruption by Paye & Baker Mfg. Co., a corporation. Charles T. Paye, Frank L. Baker. North Attleboro, Mass., Dec. 19, 1905.

Miscellaneous.

LAW of foreign business corporations doing business in the State of New York, by John Henry Mann; trading and manufacturing corporations of other States, located in New York, will find this book invaluable; firms contemplating incorporation should study it; price, \$3.50, delivered. Banks & Company, Law Book Publishers, Albany, N. Y.

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11 John St., New York.

INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	71	Juergensen, Jules	83
A. & Z. Chain Co.	37	Kahn, L. & M., & Co.	100
Adams & Singleton	99	Keck, Herman, Mfg. Co.	63
Aikin, Lambert & Co.	99	Keat & Woodland	22
Alford, C. G., & Co.	49	Ketnam & McDougall	91
Allsopp & Allsopp	20	Kett, Em.	46
Alvin Mfg. Co.	2	Keystone Watch Case Co.	80
American Gem & Pearl Co.	47	Kluscherf, Wm.	81
American Platinum Works	97	Kohlbusch, Herman, Sr.	58
American Silver Co.	33	Kohn, Alois, & Co.	32
American Waltham Watch Co.	76	Kohn, S., & Co.	91
Ansteth, S. Rollin	67	Koy-lo Co.	56
Arch Crow Mfg. Co.	21	Kicmentz & Co.	59
Arnstein Bros. & Co.	100	Kronheiner & Oldenbusch Co.	32
Arstlin, John, & Son	100	Lamont, John & Son	42
Avenir China	96	Larter & Sons	15
Avery & Brown	40	Lees & Sanders	70
Azure Mining Co.	100	Lelong, L., & Bro.	100
Baker, Geo. M.	100	Lesh, Whitman & Co.	74
Bagg, Perine & Co.	43	Lewis, Fred. W., & Co.	42
Baschkopf, Jacob.	58	Lindner & Co.	62
Bassett Jewelry Co.	91	Lisner, D., & Co.	19
Bastian Bros.	99	Lissner & Co.	24
Belais & Cohn	97	Lorsch, Albert, & Co.	100
Berge, J. & H.	93	Lyons Gem Co.	70
Bigney, S. O., & Co.	6	Mable, Todd & Bard	93
Bilfings, Chester, & Son	17	Mackey Jewelry Co.	65
Bishop, R. W.	93	Maple City Glass Co.	94
Blancard & Co.	69	Market & Fulton National Bank	53
Boote, Edward	94	Mazza, B., & Sons	47
Borrelli & Vitelli	46	Mercantile National Bank	55
Boston Jewelry Co.	58	Meyerowitz Bros.	46
Bowden, J. B., & Co.	18	Moore & Son	43
Bowler & Burdick Co.	62	Mount & Woodhull	98
Lowman's, Ezra F., Sons	74	Myers, S. F., Co.	97
Bradley Polytechnic Institute	91	New York Telephone Co.	43
Briggs, James E.	90	Niss, Ludwig, & Co.	46
Brower, Maurice	37	Noel, Rudolph, & Co.	71
Brühl Bros. & Henins Co.	100	Novelty Engineering Ass'n.	40
Cahoone, C. H., & Co.	37	Omega Watches	44
Carrington & Co.	16	Oppenheimer Bros. & Veith	64
Carter, Howe & Co.	17	Oppenheimer, H. E., & Co.	54
Champanois & Co.	20	Osmun-Parker Mfg. Co.	16
Chatham National Bank	54	Ostby & Barton Co.	25
Cleveland Store Fixture Co.	95	Paroutaud & Watson	95
Conley & Straight	99	Parsche, F. X., & Son	94
Cooper & Forman	58	Patek, Philippe & Co.	83
Cottle, S., Co.	22	Potter & Buffinton Co.	36
Craft, A. P., Co.	61	Pouyat China	95
Crohn, M.	70	Power, Chas. L., & Co.	45
Cross & Beguelin	52	Prior, Chas. M.	91
Crossman, Charles S., & Co.	70	Prybil, P.	93
Crouch & Fitzgerald	97	Racine, Jules	85
Dattelbaum & Friedman	24	Reichhelm, E. P., & Co.	93
Day, Clark & Co.	18	Reichman, Arthur	46
Deacon, Louis J.	72	Revell, A. H., & Co.	100
Dederick's, Sons, James H.	97	Ries & Armstrong	67
Deitsch Bros.	9	Rockford Watch Co.	83
Deschamps, Jos. H.	72	Riger Williams Silver Co.	65
De Selms Watch School	91	Roseman, A.	46
Didisheim, Hipp., & Bro.	82	Ross, S. B., & Co.	45
Dorfinger, C., & Sons	53	Roy Watch Case Co.	36
Dubois Watch Case Co.	38	Rudolph & Suedeker	83
Dulk, Robert	65	Rupp, C. F., & Sons	94
Dunbar, Leach, Garner Co.	71	Sadler, F. H., Co.	34
Durand & Co.	16	Saunders, J. F.	42
Eichberg & Co.	45	Schleckerling Bros. & Co.	10
Elgin National Watch Co.	79	Schumacher, John	70
Eliassof Bros. & Co.	69	Seefeld & De Wyngaert	22
E. P. H. Chain Catch	73	Sessions Clock Co.	85
Fahys, Joseph, & Co.	3	Simmons, R. F., Co.	35
Feeley, W. J., Co.	37	Stipple Theo. A.	72
Finberg Mfg. Co.	65	Smith, Alfred H., & Co.	45
Forman Co.	96	Smith, E. H. H., Silver Co.	75
Forsinger, J. W.	83	Smith, Wm., & Co.	97
Foster, Theodore W., & Bro. Co.	14	Snow & Westcott	22
Fox, Gustave, Co.	19	Solidarity Watch Case Co.	41
Freund, Henry, & Bro.	28	Spence, Chas. T., & Co.	62
Friedlander, R. L. & M.	100	State Bank	54
Garraud & Griser	74	Steiner, Louis	73
Gesswein, F. W., Co.	72	Stern Bros. & Co.	23
Glaenger & Co.	94	Stern, Louis	20
Goldenberg, J. L.	58	Sternau, S., & Co.	11
Goodfriend Bros.	42	Stevens Optical Co.	89
Gordon & Morrison	61	Strauss, Ignaz, & Co.	100
Gorham Mfg. Co.	50d	Strauss, Jacob & Sons	46
Haack, John	74	Street, Geo. O., & Sons	17
Hagstoz, T. B., Ltd.	97	Tavannes Watch Co.	38
Harris & Harrington	100	Thomas, Seth, Clock Co.	85
Hawkes, T. G., & Co.	95	Toner, Eugene S., Co.	69
Hedges, A. J., & Co.	16	Trenton Watch Co.	85
Hedges, Wm. S., & Co.	42	Trout, Charles L., & Co.	30
Heintz Bros.	27	United States Guarantee Co.	97
Heller, L., & Son	47	U. S. Watch Tool Co.	74
Hercules Safety Clasp Co.	75	Wadsworth Watch Case Co.	8
Herpers Bros.	91	Wagner Mfg. Co.	30
Hicks, Wm. S., Sons	97	Washburn, C. Irving	98
Hodensyl & Walker	44	Weizenegger Bros.	69
Hold-On Clutch Co.	26	Wells, Chester H.	74
Honesdale Decorating Co.	96	Wendell & Co.	7
Hotel Normandie	70	Wheeler, Hayden W., & Co.	48
Hotel Schenley	70	Whiteside & Blank	20
Howard, E., Clock Co.	91	Whiting & Davis	33
Iraba, Louis W.	99	Whiting Mfg. Co.	29
Hutchison & Huettis	34	Wightman & Hough Co.	26
Illinois Watch Co.	39	Williams, Jno.	83
Jacot Music Box Co.	96	Witsenhausen, L.	98
Jeanne, Frederick A.	44	Wolfsheim & Sachs	74
Jenkins, F. W., & Co.	96	Wood, J. E., & Sons	5
Johnston, W. J., Co.	12	Woodside Sterling Co.	31
Juergens & Andersen Co.	61	Ziruth-Kaiser Co.	71

News Gleanings.

T. E. Stephens, Bunceton, Mo., has gone out of business.

J. W. Roop, Greenville, O., last week filed a voluntary petition in bankruptcy.

H. Heinz, Jr., formerly of Staunton, Ill., is now at Mt. Olive, in the same State.

C. J. Hill, Everett, Wash., has mysteriously disappeared. His store is closed.

The firm style of Hoff & Kinseth, Bode, Ia., will in future be known as Kinseth Bros.

F. A. Vogt, South Bend, Ind., has just returned from a trip to his old home in Elmira, Can.

J. F. Sullivan has returned to Black Duck, Minn., after taking a course in optics in Minneapolis.

H. C. Taylor, Selmer, Tenn., recently sustained a loss of \$400 by a fire. There was no insurance.

H. T. Ferguson & Son, Orleans, Nebr., have disposed of their business interests at that place to E. L. Means.

The jewelry and music store of Gustav E. Dangel, Reedsburg, Wis., was totally destroyed by fire on Tuesday of last week.

John E. White, Greenwich, Conn., has leased larger quarters for the conduct of his business on Putnam Ave., at that place.

F. H. Bowers, Taunton, Mass., called his creditors together one day last week and made an offer of 30 cents as a composition. The creditors are considering the offer.

A hot water pipe on the floor over the store of W. C. Flatau, at 1518 Dodge St., Omaha, Neb., burst about a week ago, and the water dripped through the ceiling into the store, doing damage amounting to about \$300.

The police of Rochester, N. Y., recently arrested three men and two women, who, it is alleged, had been attempting to sell bogus jewelry in the city. The prisoners, who hale from Buffalo, were locked up on charges of vagrancy.

In the Superior Court, Boston, Mass., last week, the divorce suit brought against H. N. Noyes, a jeweler and piano dealer, by his wife, was dismissed by the court, a settlement having been made between the plaintiff and the defendant.

Thieves last week looted the jewelry store of Samuel Bizari, Main St., Norristown, Pa., and escaped with watches, jewelry and opera glasses valued at \$600. Among the 40 watches carried away were a number which had been left with the jeweler to be repaired. The police have obtained no clue to the robbers.

One of the neatest and most attractive brochures presented in the watch trade this season is a booklet sent out by the E. Howard Watch Co., Waltham, Mass., describing the various features of its well-known product. The volume, which is small, is simply but beautifully bound in heavy paper, bearing on the front and back covers an exact fac-simile of a Howard watch, the illustration being in natural colors, and the parts embossed, so they stand out in a way that gives a most natural appearance. Then follows a number of pages which tell of the history and features of the Howard watch, with testimonials, etc., and some illustrations of the latest movements shown in handsome cases.

Attleboro.

Walter B. Marble, of Marble & Forrester, left Monday for Chicago.

George D. Lawrence started, last week, on a long trip over the northwestern circuit for Reed & Barton, Taunton.

William Rayment, foreman of a department at the silver works of Reed & Barton, jewelers, paid a visit to New York, last week.

Col. Sidney O. Bigney, of S. O. Bigney & Co., was, last week, sworn in as a member of the Governor's Executive Council of Massachusetts.

Ralph H. Cole, head of the Hayden Mfg. Co., who has been in Chicago for the past few months, returned, last week, for a holiday visit with relatives.

Announcement is made of the engagement of Walter L. Blackinton, of this town, salesman for a Providence manufacturing house, to Miss Frances I. Macheleidt, of New Haven, Conn.

Frank H. Chace, salesman for the Chas. M. Robbins Co., will leave soon for Chicago, which will be headquarters for a number of trips about the central and northwestern States.

A few workers in the local factories were affected by a new law going into effect, last week, which prescribed additional compulsory education for certain classes of minors, who will now have to attend evening classes.

George H. Herrick, of G. H. Herrick & Co.; Clarence M. Dunbar, of the Dunbar, Leach & Garner Co.; George L. Shepardson, of C. A. Marsh & Co., and Winthrop F. Barden, of Chapman & Barden, were last week installed in office in Bristol Commandery of Knights Templars.

Southeastern Massachusetts has been toured the past week by a man giving his name as Clarke, offering in the country districts what he termed "radium glasses." They were ordinary spectacle frames with colored lenses, and his claim was that bathing the eyes once a day in warm water and wearing these an hour a day would restore any defective vision to normal. The price he claimed was \$7.50 a pair. He is reported to have found many customers, in one town his collections being estimated at over \$300.

An important conference was held Saturday by James E. Blake, of the James E. Blake Co., and Clarence L. Watson, of the Watson & Newell Co., the theme being the sharp increase in the price of silver bullion and its consequent effect upon the silverware made by the two corporations. The decision in a word was that the prices of their product must be raised at once to keep pace with the market. In their plans for future prices the members of the James E. Blake Co. had the advantage of new data, secured in New York by William H. Blake, who returned to the home office Saturday. James E. Blake stated after his conference with Mr. Watson that the raise in bullion meant an added 20 per cent. at least on the cost of the silver used at his factory, and that so long as the price threatens to remain in the neighborhood of 66 cents and perhaps higher he could not retain his old selling prices on goods. He said he had received messages from the concerns through which he purchased the silver, telling him that the prices quoted to him Jan. 1 were cancelled, and new rates would reach him within a few days, corrected to meet the new conditions. While he has decided on an increase in his own price list it will not be promulgated until he is in possession of all the facts about to-day's unusual market conditions.

The standing of the teams in the Jewelers' Bowling League follows:

	Won.	Lost.	Per cent.
Regnell, Bigney & Co.	36	9	.800
R. F. Simmons Co.	34	11	.755
S. O. Bigney & Co.	26	19	.577
Carter, Qvarnstrom & Remington.	23	22	.511
McRae & Keeler.	23	22	.511
Attleboro Mfg. Co.	21	21	.500
C. A. Marsh & Co.	18	27	.400
W. E. Richards & Co.	17	28	.377
Fontneau & Cook Co.	9	36	.200

E. J. and H. B. Helms, 147 N. 4th St., Steubenville, O., have purchased the interest of Alexander M. Helms, in the Helms jewelry store, at that place. The business will be continued under the old firm style and under the same management. The new owners announce that they will assume all the indebtedness now charged to the account of A. M. Helms, and will conduct the business on the most modern lines.

**Gold Chains
and
Sterling
Hand Bags**



WEIZENEGGER BROS.,
358 Halsey Street,
NEWARK, N. J.

NEW DESIGNS IN

**Sterling Silver and
Silver Deposit Ware**

On or about February first one of our salesmen will call on you with the finest line in these wares that has ever been shown. After many months of conscientious thought, and arduous labor, we have reached a plane of perfection in these new goods, and the prices are exceptionally low. Don't purchase your spring offerings in silver goods until you have seen this new line.

If one of our salesmen doesn't visit your town, let us know about it, but don't fail to see these salable goods. They will be winners in this spring season's selling.

EUGENE S. TONER CO.,
41-43 Maiden Lane, - New York.

Seamless Boxes for Stones.

SERIES 64

SERIES 66

SERIES 67

SERIES 68



OTHER STYLES BEING MADE.

BLANCARD & CO.,

96 Maiden Lane,

New York.

Fliaasof Bros. & Co.

IMPORTERS
AND
JOBBER OF

**DIAMONDS
WATCHES
JEWELRY**

9-11-13 MAIDEN LANE,
NEW YORK.

100 STATE STREET,
ALBANY, N. Y.



A LARGE ASSORTMENT OF DIAMOND
MOUNTED JEWELRY CARRIED IN STOCK.

Hotel Schenley,

Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

Hotel Normandie

DETROIT, MICHIGAN

American Plan, \$2.50 to \$100, European Plan, \$1.00 to \$1.00. First class cafe in connection.

GEORGE FULWELL, Proprietor

Headquarters For Jewelry Salesmen

If a customer should bring you any Diamond Jewelry to sell and you do not care to buy it yourself, take it to

CHAS. S. CROSSMAN & CO.,
NO. 3 MAIDEN LANE, NEW YORK

where you can have an immediate Cash Offer. Pearls and other Precious Stones also bought. Trade references if desired. Correspondence solicited. Appraisals made for Estates. Established 1880.

Importers of Precious, Semi-precious and Imit. Stones.

T. L. LYONS, Pres.

I. A. LYONS, Sec. & Treas.

THE LYONS GEM CO.,

14 Maiden Lane, New York.

HEADQUARTERS FOR

SCIENTIFIC RUBIES.

We solicit your Jobbing and Memorandum Orders.

THE CROHN PATENT SAFETY GUARD.



For Scarf Pins Pins. The most adjustable one invented. Price, \$1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c; in 10k. gold, \$1.00; 14k., \$1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

Connecticut.

Arthur E. Hobson, Meriden, was recently granted a patent on a new silver alloy.

John B. Scott, formerly employed as a foreman of the Waterbury Clock Co.'s factory, Waterbury, died, recently, at his home in Winsted, aged 46 years.

Edward Coxeter is the latest acquisition to the working force of C. H. Case & Co., Hartford, with whom he has taken a position as manager of the watch department.

Thieves recently broke into the general store of M. T. Gregory, Milford, and stole about \$100 worth of stock, including many watches and a tray of rings. There is no clue.

Chas. F. Preusser, representative of the New England Watch Co., Waterbury, in the Philippine Islands, with headquarters in Manila, will visit the home office some time in May.

Max Wittstein, a retail jeweler of Bridgeport, last week forwarded a check for \$10 to the Bridgeport Fire Department in appreciation of efficient work done by the firemen during the recent fire on his premises.

Landers, Frary & Clark, New Britain, have awarded the contract for the erection of the superstructure of their new factory building. The factory will be of brick, 87 x 370 feet, and two stories high. Work will be commenced in the Spring.

Clarence Cook has succeeded C. E. Stockder as auditor of accounts at Factory "E," Meriden, International Silver Co. Stockder, as already reported, will engage in the insurance business in Hartford, where he has formed a partnership with W. N. Scott.

Mr. Aldrich, foreman of the case department of the Seth Thomas Clock Co., Thomaston, was presented, last week, by his fellow workmen, with a handsome gold watch as a token of their esteem. Mr. Aldrich has just been given exclusive charge of the

regulator and fine cabinet work at the plant.

Jas. A. Cray, at president with the National Self-Winding Clock Co., Champaign, Ill., and formerly with the E. Ingraham Co., Bristol, is at present visiting in the latter place. Mr. Cray contemplates going to Cramer, Ind., in the near future, for the benefit of his health.

Mrs. Wm. B. Comstock, wife of the foreman of the Bradley & Hubbard Mfg. Co.'s plant in Meriden, died, Tuesday evening, of last week, at her home, 136 Crown St., Meriden, after an illness of four years. W. C. Comstock, son of the deceased, is at present superintendent of the Bradley & Hubbard factory.

A hearing was held Thursday before Referee Newton of New Haven, of the estate of C. C. Markham, a bankrupt jeweler of Guilford, and a claim of the bankrupt's brother, W. H. Markham, for \$1,200 was withdrawn, after which the creditors also withdrew their claims that the brothers were partners, and the estate was settled and a dividend of 5 per cent. declared.

Capt. Oscar A. Bradley, of Company I, Second Regiment, C. N. G., and employed as a polisher at the factory of Manning, Bowman & Co., Meriden, died at his home, at that place, Jan. 1, of cerebro-spinal meningitis. The employes of Manning, Bowman & Co. attended the funeral in a body. The deceased was an esteemed loyal knight in the Meriden Lodge of Elks, and a member of the Silver City Lodge, I. O. U. W.

The New Haven Clock Co., last week, presented a second check for \$50 to the fund of the Firemen's Benevolent Association. Only about a week before the same concern sent in a check for the same amount in appreciation of the services rendered during the first fire. President Walter Camp, of the company, who signed both letters accompanying the gifts, stated in his second letter that the department, by its prompt

JOHN SCHUMACHER,

64 FULTON STREET,

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MANUFACTURER OF

COMBINATION
BRACELETS AND
COLLARETTES.

PLATINUM DIAMOND
MOUNTINGS.

14 K. POCKET KNIVES.
NECK CHAINS AND
LA VALLIERES.

WHY NOT SEND YOUR SWEEPS DIRECT TO THE SMELTERS?

LEES & SANDERS,

BIRMINGHAM, ENG.

Our plant is right up-to-date and specially arranged for smelting jewelers' sweepings.

SEND ON AN ENQUIRY FOR REFERENCES ON YOUR SIDE.

ESTABLISHED IN 1870.

action, had succeeded in confining the flames to the immediate location in which the fire started.

Wm. Oldershaw, who was employed in the New Haven Clock Co.'s factory during the last fire which broke out there died at the New Haven Hospital, Jan. 1, as the result of burns which he received. The deceased was standing at a machine when some benzine caught fire from a motor spring, and the flames rapidly enveloped him. F. L. Shaw, who was near Oldershaw, and who made heroic efforts to save him, was himself badly burned.

North Attleboro.

The factory of V. H. Blackinton & Co. is closed, to allow of necessary repairs.

Daniel Chisholm left Monday for the west on a trip for the Bugbee & Niles Co.

Charles E. Stanley is home from a middle western trip in the interests of the T. I. Smith Co.

Robert Scolz has gone on a business trip to New York in the interests of the Plainville Stock Co.

The factory of J. F. Sturdy's Sons' is running 13 hours per day, as is that of the Geo. L. Paine Co.

W. S. Metcalf, of the Plainville Stock Co., is to visit the Hawaiian Islands before returning from his present western trip.

C. Abbott has resigned his position at the W. & S. Blackinton Co. factory, and will take a position with the R. F. Simmons Co., Attleboro, made vacant by the resignation of his father, who recently became foreman for S. O. Bigney & Co.

Several of the machine chain girls working for the W. & S. Blackinton Co. went on strike, early last week, owing to their failure to receive a raise of one cent per foot on a certain size of chain. An agreement was reached with Manager George G. Wheeler, Wednesday, and the girls returned to work.

The following games were rolled in the Jewelers' Shop Bowling League, recently:

Jan. 1, E. I. Franklin & Co.....	454	457	449
vs. W. & S. Blackinton Co.....	426	394	443
Jan. 2, Mason Box Co.....	414	396	437
vs. Robson & Co.....	410	423	420

Washington, D. C.

The only bid received by the Bureau of Supplies and Accounts of the Navy Department for furnishing the New York Navy Yard with a large quantity of flat and hollow plated ware, was that of the International Silver Co., Meriden, which bid \$2,817.37 for the flat ware and \$16,477.75 for the hollow ware.

Senator Foraker has introduced a bill in the United States Senate authorizing the Secretary of the Treasury to refund to Fox Bros. & Co., of Cincinnati, O., out of any money in the Treasury not otherwise appropriated, the sum of \$18,269.39, for certain excess duties paid upon importations of diamonds from Holland between July 21, 1903, and July 24, 1903. The bill was referred to the Senate Committee on Claims for action.

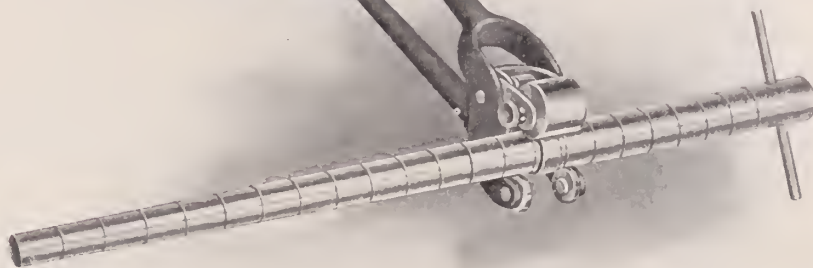
John Bessmer, Hastings, Mich., contemplates making a trip to the Pacific coast in the near future.

ALL

Rings
Respond to the
Remington
Ring Expander.

No Jeweler can afford to be without a Remington Ring Expander. Price \$7.

For Sale by All Leading Jobbers.



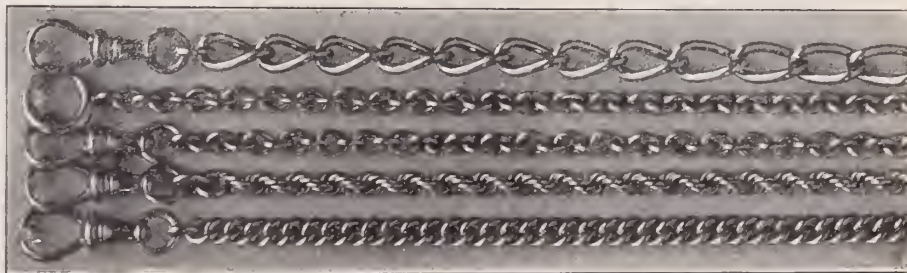
REMINGTON RING EXPANDER ADVANTAGES.

Easy and quick to operate. The pressure is controlled by the hand, consequently when rolling over an uneven surface the hand gives. This eliminates all possibility of denting, marring, or spreading of the ring. You are not confined to any particular part of your store when operating. If you have a difficult ring to expand, or if it is a dark day, you can take your work to a place of better light. It will expand stone rings as well as plain rings.

Manufacturers of
Patent Tools and
Machinery.

NOVELTY ENGINEERING ASSOCIATION,
FITCHBURG, MASS.

DO YOU KNOW we are the Largest Chain Manufacturers in the World?
Highest Workmanship. Quality Guaranteed.



ZIRUTH-KAISER CO., 2 & 4 Maiden Lane, New York. FACTORY, NEWARK, N. J.

Leather is King.

A & E Fine Leather Goods
The Princes of the Realm.

A & E Leather Goods Company,
419-421 Broome Street, New York.

Chicago, 151 Wabash Ave.

San Francisco, 220 Sutter St.

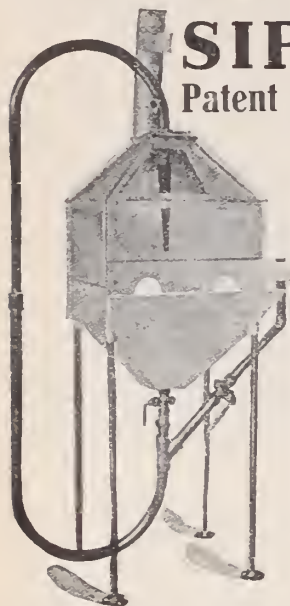
**ROLLED GOLD PLATE
SEAMLESS WIRE AND TUBING**

DUNBAR, LEACH, GARNER CO.,
MANUFACTURERS,

ATTLEBORO,

MASS.

Manufacturing Jewelers SHOULD TRY THE SIPPEL Patent Sand Blast,



For cleanliness, perfect work and rapidity of action, it is without an equal.

A trial will cost nothing.

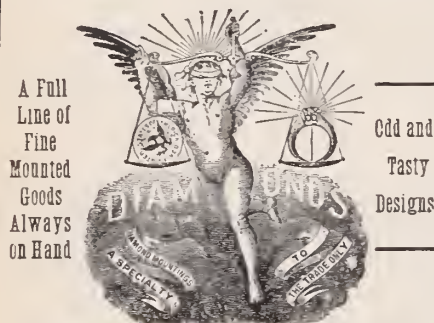
References from leading Jewelers will be furnished upon request.

For full particulars and price, address.

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205 McWhorter St.,
NEWARK, N. J.

L. D. Telephone 10403.



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Tasty
Designs

THOSE WHO KNOW OUR GOODS BUY FROM US
JOS. H. DESCHAMPS
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Optical Tools Up-to-date.

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Dealers in Fine Tools and Supplies,

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UNIQUE GEMS AND SEMI-PRECIOUS STONES CABOCHONS, CARBUNCLES, DROPS, &C.

A Special Line of Cuff Link and Vest Button Settings. Also Settings for Scarf Pins, La Vallieres, Brooches, Neck Chains, "Dog Collars," &c. in Rare and Individual Stones selected for their

UNIQUE COLORS AND BEAUTY.

Selection Papers Sent to Responsible Dealers.

LOUIS J. DEACON, ATLANTIC CITY, N. J.

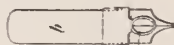


A LIST OF THE LATEST
PATENTS GRANTED BY
THE UNITED STATES AND
GREAT BRITAIN AND UNITED
STATES PATENTS THAT
HAVE EXPIRED.

UNITED STATES PATENTS.

ISSUE OF DEC. 26, 1905.

SOS.272. RESERVOIR ATTACHMENT FOR PENS. HARRY R. CHUBB, Greenwich, England. Filed Oct. 3, 1904. Serial No. 227,047. A reservoir attachment for a pen, comprising



among its members, a reservoir, a supporting device therefor, and a short, narrow neck of extremely flexible material connecting the reservoir and its supporting device, for supporting said reservoir upon the nib of a pen without exerting pressure thereon.

SOS.312. SHIRT AND COLLAR BUTTON. GEORGE SCHIER, Buffalo, N. Y. Filed Dec. 17, 1903. Serial No. 185,005.

A button comprising a head, a hollow shank connected therewith, said shank being formed



with a flared end opposite said head, a flexible stem extending into said hollow shank, and a flexible base connected with said stem and formed with an annular undercut recess into which the flared end of said shank extends, the said flared end being thus embedded in the flexible base and being surrounded and inclosed by that portion of the base overhanging the undercut recess.

SOS.322. BRACELET. WALFRID WALLENTIN, Attleboro, Mass., assignor to Bates & Bacon, Attleboro, Mass. Filed May 2, 1905. Serial No. 258,453.

A bracelet the body of which consists of two semi-circular halves, a pivot-hinge constructed of



a member having a central hole and an off-center lug, a member having a screw-threaded central hole and an off-center recess, the end walls of which form stops for the lug, and a pin having a screw-threaded portion adapted to enter the screw-threaded central hole in one member and a reduced portion adapted to enter the central hole in the other member, means for securing the members together, and means for securing the pivot-hinge in the adjacent ends of the bracelet, whereby the pivoted ends of the two halves of the bracelet separate when the bracelet is opened, are drawn firmly together when the bracelet is closed, and the opening and closing movements of the bracelet are limited.

SOS.323. BRACELET. WALFRID WALLENTIN, Attleboro, Mass., assignor to Bates & Bacon, Attleboro, Mass. Filed Sept. 11, 1905. Serial No. 277,923.

In a hinged bracelet, a concealed hinge comprising a member having a beveled end, semi-cir-

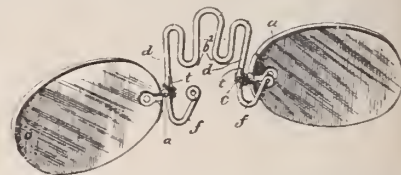


cular grooves extending inward from the beveled end and outward through the outer face of the member forming central and side webs in which are central semi-circular notches and a semi-circular cross-bar secured to the webs in the notches, and a member having a beveled end, semi-circular

fingers extending from the beveled end and adapted to fit into the semi-circular grooves in the first member under the semi-circular bar, means for limiting the opening movement of the hinge, and means for securing the members of the hinge in the bracelet.

SOS.412. EYEGLASSES. SAMUEL WARD, New Bedford, Mass. Filed June 3, 1905. Serial No. 263,633.

An eyeglass-bridge of elastic character composed of vertical loops having the branches thereof



joined at the top, and connected by intermediate reversed loops having the branches thereof joined at the bottom, the branches of the loops lying in longitudinal planes, said bridge having end branches extending below the loops.

SOS.453. SILVER ALLOY. ARTHUR E. HOBSON, Meriden, Conn. Filed April 6, 1905. Serial No. 254,197.

A silver alloy including in its composition silver to the amount of at least 925-1,000, and the balance of other metals including manganese.

A metal alloy consisting of 925 parts silver and 75 parts of other metals, including manganese.

A metal alloy composed of silver 925 parts and manganese 75 parts.

SOS.469. PENHOLDER. FRANK B. McDONALD, Eldorado, Cal. Filed April 4, 1905. Serial No. 253,839.

A penholder comprising a handle, a sleeve engaged with the handle and having a longitudinal slot therein, a tapered core slidably engaged in the sleeve, a finger-piece carried by the core and lying in the slot, said core being formed of a segmental plate curved transversely to bring its side edges into parallel spaced relation, the major end of the core being directed forwardly and being of greater diameter than the forward end of the



sleeve and being adapted for engagement of the inner face of the sleeve to move the edges of the core toward each other, said core having a struck-up portion spaced from its major end and adapted to receive the rearward end of a pen-point thereagainst.

SOS.504. PENHOLDER. EDWARD E. BLAKESLEE, New York. Filed Dec. 21, 1904. Serial No. 237,862.

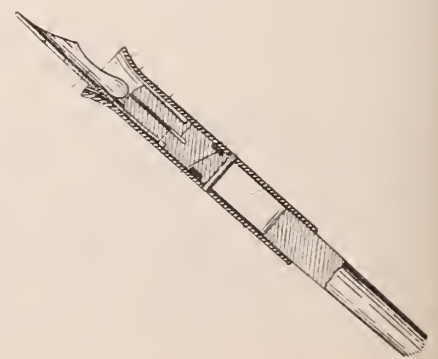
In a penholder, the combination with its handle provided with a shoulder, of an inner support for



the pen, a rigid sleeve around said support and resting against said shoulder, a soft-rubber tube supported by said shoulder and expanded outward at its forward end to form a flange, and a support extending outward from said sleeve, against which said flange rests.

SOS.505. PENHOLDER. EDWARD E. BLAKESLEE, New York. Filed Dec. 21, 1904. Serial No. 237,863.

In a penholder, the combination with its handle,



of a support for the pen, a sleeve surrounding

said support, and a shield integral with said sleeve, substantially the entire forward portion of the extreme outer surface of said sleeve being made curving forward and outward, for the purpose of conforming with the tip of the finger of the writer.

808,597. PENHOLDER. EDWARD E. BLAKESLEY. New York. Filed April 12, 1905. Serial No. 255,194.

In a penholder, the combination with its handle provided with a socket, of a tenon, an elastic strip



for flexibly securing said tenon within said socket, and a pin for attaching said securing-strip to said tenon.

DESIGNS.

37,755. RING. OLIVER A. QUAYLE, Albany, N. Y. Filed Nov. 6, 1905. Serial No. 286,152.



Term of patent 3½ years.

37,756. RING. OLIVER A. QUAYLE, Albany, N. Y. Filed Nov. 6, 1905. Serial No. 286,153.



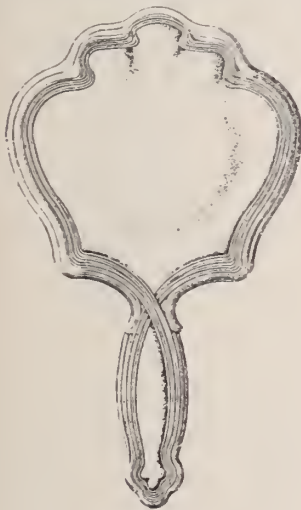
Term of patent 3½ years.

37,757. BADGE. OLIVER A. QUAYLE, Albany, N. Y. Filed Nov. 6, 1905. Serial No. 286,154.



Term of patent 3½ years.

37,758. BACK FOR MIRRORS, BRUSHES, AND SIMILAR ARTICLES. GEORGE H. BERRY, Shelton, Conn., assignor to the In-



ternational Silver Co., Meriden, Conn. Filed Nov. 9, 1905. Serial No. 286,622. Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act.

If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

SER. No. 2,232. WATCH MOVEMENTS. THE HAMPTON WATCH CO., Canton, O. Filed April 19, 1905. Used 10 years.

Lakeside

The word "LAKESIDE."

SER. No. 2,234. WATCH MOVEMENTS. THE HAMPTON WATCH CO., Canton, O. Filed April 19, 1905. Used 10 years.

Railway

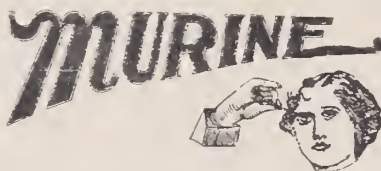
The word "RAILWAY."

SER. No. 3,196. IMITATIONS OF PRECIOUS STONES FOR JEWELRY. REGNELL, BIGNEY & CO., Attleboro, Mass. Filed April 26, 1905.

DIAMONETTE

The word "DIAMONETTE."

SER. No. 6,340. EYE REMEDIES. THE MURINE EYE REMEDY CO., Chicago. Filed May 22, 1905.



The representation of a woman's face and a hand raised in the act of applying medicine to the eye, with which representation is associated the word "MURINE."

SER. No. 7,564. GOLD-PLATED BADGES. IRONS & RUSSELL, Providence, R. I. Filed June 7, 1905.

R

The letter "R."

SER. No. 9,324. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER CO., Meriden, Conn. Filed June 28, 1905. Used 10 years.

BARBOUR SILVER Co.

The words "BARBOUR SILVER Co."

SER. No. 9,325. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER CO., Meriden, Conn. Filed June 28, 1905. Used 10 years.



The words "BARBOUR SILVER Co." in conjunction with the words "QUADRUPLE SILVER," all inclosed in a circle.

REGISTERED DEC. 26, 1905.

48,400. CUT AND ENGRAVED GLASS. T. G. HAWKES & CO., Corning, N. Y.

The representation of two hawks placed side by side in the lower part of a trefoiled ring. Filed June 12, 1905. Serial No. 7,942. Published Oct. 31, 1905.

48,408. POCKET AND PEN KNIVES. EDWARD WECK, New York.

The letters, hyphen and numeral "P. B.-A1" inclosed in an oval-shaped border with ornamental ends.

Filed May 19, 1905. Serial No. 6,090. Published Oct. 31, 1905.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR—WEEKLY by R. W. Bishop, Patent Attorney,

1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

**Made in 10 and 14 Karat Gold and
in Gold Filled.**

*Can be had of the following Wholesale
Selling Agents:*

Messrs. W. Green & Co.,
6 Maiden Lane, New York
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
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Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
Bauman-Massa Jewelry Co.,
St. Louis

PRICES.

14 Karat—Small, \$7 per doz. net
Large, \$7.50 per doz. net
10 Karat—Small, \$6 per doz. net
Large, \$6.50 per doz. net
Gold Filled—Small, \$2 per doz. net
Large, \$2.25 per doz. net



Headquarters for the most
exclusive line of French
and Vienna

FANS

for the Jewelry Trade in
this country.



LOUIS STEINER,
Importer,
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A Press and They're On! A Press and They're Off!

The most practical Eye-Glass holder in existence—the double-pin attachment keeps it from turning sideways. No points or rough edges to tear the lining of the coat. Prevents loss or damage.

Leshner, Whitman & Co.,

Dept. F, 670 BROADWAY, NEW YORK.

FOREIGN HEADQUARTERS:
38 Shoe Lane, London, England.
40 Rue de l'Echiquier, Paris.
34 Yonge St., Toronto, Ont.

Exceptionally Good Jewelry Work!
If you want to please an unusually particular customer and make him a walking advertisement for you, let us do for you his job of

**SPECIAL ORDER WORK, REMODELING,
STONE SETTING OR REPAIRING.**

It will cost you no more than ordinary good work. Price list sent free.

EZRA F. BOWMAN'S SONS, Lancaster, Pa.

A Miniature MICROMETER WATCH CHARM.



Made of gold and will wear for 20 years. Perfectly graduated and will measure accurately all sizes less than 1/4 inch in thousandths of an inch. A new, handsome and useful novelty for the Jewelry trade. Write at once for price-list and information.

PAT. APP'D
FOR.

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395,345. COIN-CONTROLLED OPERA-GLASS. CLARA E. PATTERSON, New York.

395,351. WATCH-REGULATOR. R. B. RICHMOND, Decatur, Ill.

395,357. CLOCK-REGULATOR. W. S. SCALES, Somerville, assignor to R. E. Robbins, Boston, Mass.

395,385. CALENDAR. W. J. ELSOM, Cortland, N. Y.

395,409. TUMBLER-HOLDER. G. F. WATERS, Washington, D. C., assignor to F. M. Criswell, same place.

395,417. ORNAMENTAL BOX. MENDEL BASKAM, New York.

395,454. ALBUM-CLASP. L. P. PRAHAR, Brooklyn, N. Y.

395,514. CANDLE-HOLDER FOR CHRISTMAS TREES. CHRISTOPH REINHARDT, Newark, N. J.

395,515. CHEWING-GUM LOCKET. C. W. ROBERTSON, Somerville, Tenn., assignor of one-half to Carrie B. Robertson, same place.

395,563. RAISED STONE INCRUSTED LETTER. CHARLES GOSLING, Brooklyn, N. Y.

395,582. HAIR PIN. W. F. PEET, Philadelphia, Pa.

Design issued Dec. 29, 1891, for 14 years.

21,267. BADGE OR SEAL. E. H. HAWORTH, Council Bluffs, Ia., assignor to James Patterson, Henry Coffeen and Marion Swallow, trustees, same place.

Design issued Jan. 3, 1899, for 7 years.

29,916. BADGE. JOHN GREENWOOD and F. J. HELMUTH, North Chicago, Ill.

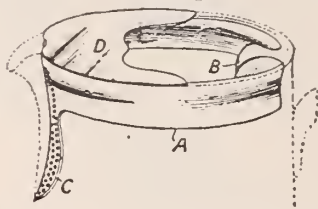
BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904. FROM The Illustrated Official Journal.)

ISSUE OF DEC. 13, 1905. (CONTINUED)

18,463. JUGS. J. PETERS, Belgravia, London, S. W., and ELKINGTON & Co., Birmingham. Aug. 26.

A grid C is attached to a grooved metal band A



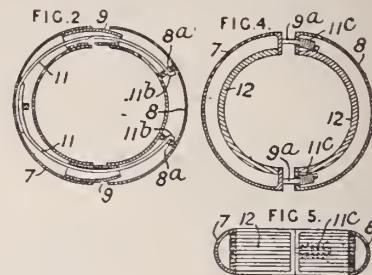
provided with inwardly-bent ends B; the flexibility of this band allows it to adjust itself to the size of the jug. A metal plate D prevents overflowing.

ISSUE OF DEC. 20, 1905.

18,619. EXPANSIBLE RINGS, BRACELETS, ETC. W. G. MATTHEWS, Birmingham. Aug. 29.

Expansible rings, bracelets, anklets, and the like are formed in parts 7, 8, Fig. 2, connected by

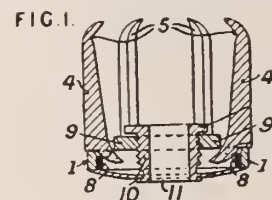
dowels 9 attached to the part 7 and sliding within the part 8, so that the two parts register when the bracelet, etc., is closed. The two parts are urged



together by flat springs 11 working through holes in plates 8a and having their motion limited by the turned-up ends 11b. In a modification, Fig. 4, the halves are connected by dowel pins 9a and controlled by spiral springs 11c. The bracelet, etc., is lined with rings 12 of dissimilar metals, such as copper and zinc, as shown in Fig. 5, for curative purposes.

18,663. JEWELRY MOUNTS. A. BACON, Paris. Aug. 29.

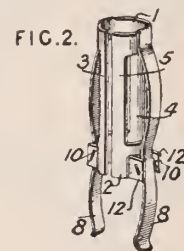
A jewel mount with independent movable claws comprises a bezel 1 within which is placed a concentric sleeve 11 capable of turning on its axis and provided with a ring 9 traveling on the screw



thread 10. The bezel carries a number of movable claws 4 formed with notches 5. In the bezel behind the feet of the claws 4 is placed an india-rubber ring 8. The act of turning the sleeve 11 causes the ring 9 to move down or up, and the claws 4 to move in or out, thus gripping or releasing a stone placed within them.

18,774. PENCIL-HOLDERS. A. R. ELOEOGE, Midland, Tex., U. S. Aug. 30.

A holder, intended to secure a pencil in the pocket, is stamped out of one piece of sheet metal,



which is then fashioned as shown. The spring collars, 1, 2, encircle the pencil and clamp it, and are united by the rib sections, 3, 4, 5, the inter-

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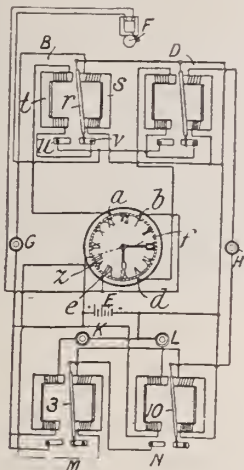
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vening parts being preferably cut away. The upper edge of the pocket is gripped between the pencil and one of the curved springs 8 projecting from the collar, 1, and having lugs, 10, engaging slots in the ears, 12, bent up out of the ring or collar, 2.

18,846. TELL-TALES FOR WATCHMEN. P. REITZ, Munich, Germany. Aug. 31.

Tell-tales for checking watchmen consist of a series of electric circuits so controlled by contacts upon a clock and electrically-operated

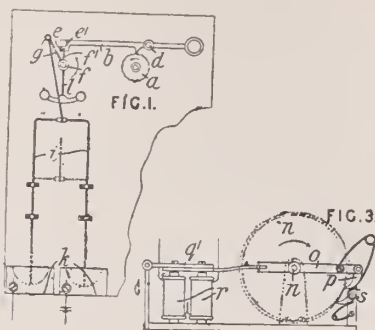


switches that a bell is rung unless certain pushes are operated by the men at proper intervals. In the system shown, the contacts, a, b, c, d, for the hour-hand f and the electro-magnetic switches B, D, M, N, are so arranged that the watchman must operate the push G between the making of contact at a and b, must then operate pushes K, L, and finally operate the push H between the time of contact at d and e, the result thus obtained being that the battery E does not energize the bell F. The circuits for the switch B are as follows: When contact is made at a, the coils t are energized, the plate v and armature r forming part of the circuit, and in consequence the armature is drawn over to the plate u. In this position, the making of contact at b would sound the bell unless by previous operation of the push G the coils s had been energized and the armature thereby restored to the position shown. The contact z automatically returns the armature, 3, 10, after displacement.

18,908. CLOCKS. M. KELLY, Ashwell, near Baldock, Hertfordshire, Sept. 1.

Electric Clocks.—In a master-clock, Fig. 1, when a lever b on a fulcrum d drops behind each tooth of a ratchet-wheel a supporting it, terminal pallets, e, e', engaging an arm, f', allows a revolution to an arbor, f, urged by a weight or spring. A crank, g, rotating therewith, accordingly momentarily dips the bridge i of a mercury switch for the secondary clocks into the cups k. Just before the lever drops, the engaging arm escapes from the inner pallet e' to the outer one e. To assist the return, the arbor is provided with a spring arm l, bearing a tumbling pendulum. In a secondary clock, Fig. 3, having an electromagnet r to receive the currents so sent, the ratchet lever o, which drives by its own unbalanced weight, is lifted back a tooth by the armature lever, q'. The

feed of the ratchet lever is limited to one tooth



per action by an oblique stop, s, which jams the pawl, p, against the wheel, n.

Winding-Mechanism.—The secondary mechanism may be used as winding-mechanism.

Complete specifications accepted Dec. 13, 1905.
1904.

26,321. JEWELRY-DISPLAYING CARD. MASON & WARRILOW.

1905.

4,502. HAT-PINS OR SCARF-PINS. KIRTON.

5,160. FOUNTAIN-PEN. TUCKER.

9,696. CRAVAT-FASTENER. SEILER.

16,150. FOUNTAIN-PEN. FERRIS.

17,271. STUD. WILLIAMS.

20,134. BRACELET. COCKREN.

Applications filed Dec. 4 to Dec. 9, 1905.

23,818A. WATCH. M. J. WOLFF, 4 South St., Finsbury, London.

25,100. HAIR CURLER. E. D. BROMLEY, Tilehurst, Reading.

25,231. UMBRELLA. R. R. PECK and GEORGE LEECH, 10 Minson Road, South Hackney, London.

25,263. PINTONGUE. G. W. DOVER, Southampton Bldgs., Chancery Lane, London. Complete specification.

25,272. UMBRELLA. FREDERICK TOOTH, 4 South St., Finsbury, London.

25,296. TIME DETECTOR. PAUL MOOSMANN, Birkbeck Bank Chambers, London.

25,338. COMBINED GAME-COUNTER AND LOCKET. ETC. THOMAS WILCOX, 111 Spencer St., Birmingham.

25,409. FERRULE. J. A. GLAZIER, 106 Lewisham Road, London.

25,446. HAIR PIN. F. S. WILLOUGHBY, 12 Mosley St., Manchester.

25,485 and 25,487. RECORDING CLOCKS. J. H. WEST, 46 Lincoln's Inn Fields, London. Complete specification.

25,599. BUCKLE OR CLASP. R. H. WALL, 77 Chancery Lane, London. Complete specification.

25,622. HAIR-BAND HOLDER. GUSTAV BACHMANN, 28A Wehrhahn, Dusseldorf.

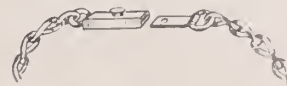
25,623. HAIR CURLER. GUSTAV BACHMANN, 28A Wehrhahn, Dusseldorf.

The stock of A. J. Dutton, Walnut Ridge, Ark., is in the hands of a receiver.

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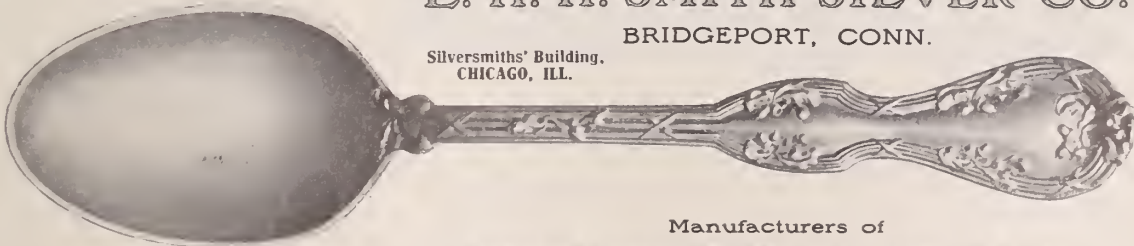
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HERBERT SPENCER'S TRIBUTE TO A WALTHAM WATCH.

From the Autobiography of Herbert Spencer,
Vol. II, page 167, American Edition.



“The presentation watch named in Prof. Youman’s letter was one of those manufactured by the Waltham Watch Company.... It has proved a great treasure as a timekeeper, and has excited the envy of friends who have known its performances.”*

* “I find in a letter written in December, 1880, after the watch had been in my possession fourteen years, a paragraph respecting it, which may fitly be quoted:—‘I have several times intended to tell you how wonderfully well my American watch has been going of late. It has always gone with perfect regularity, either losing a little or gaining a little; but of course it has been difficult to adjust its regulator to such a nicety as that there should be scarcely any loss or gain. This, however, was done last Summer. It was set by the chronometer-maker in July, and is now half a minute too slow; never having varied more than half a minute from the true time since the period when it was set. This is wonderful going. As the Admiral says, one might very well navigate a ship by it.’”

(“In 1890 it went with equal nicety; lost 42 seconds in half a year.”)



Electric Ball-Beam Clock.

MANY readers are probably familiar with the so-called ball-beam clocks, in which a ball rolling on a tilting scale-beam releases a lever when reaching its lowest point. This causes that end of the beam to release a lever when reaching its work, so that the ball must roll again to the other end. It was a rather obvious idea to replace, in this mechanism, the force of the clock-springs by electromagnets, and this has been solved in a very nice manner by Friedr. Kloppmann, of Wilhelmshaven (Germany). The latter filed an application for a German patent on the following construction:

The accompanying illustration, made by the *Deutsche Uhrmacher Zeitung*, according to the patent drawing, shows this clock. On a wooden box A, which contains the battery, are mounted four posts L, supporting the dial and the minute-work. These four posts are connected near their upper ends by two cross-pieces m, on which the tilting scale-beam H is pivoted. The latter is shaped as a groove in which the ball l is permitted to roll back and forth. Mounted on the center of the beam are two downwardly directed angle-pieces g^1 and g^2 , between which a steel-magnet G is fixed, which latter, following the movement of beam H, oscillates back and forth between the pole-pieces of two electromagnets E^1 and E^2 , and comes alternatively against one of the stop-contacts e^1 (as shown in the drawing) or e^2 .

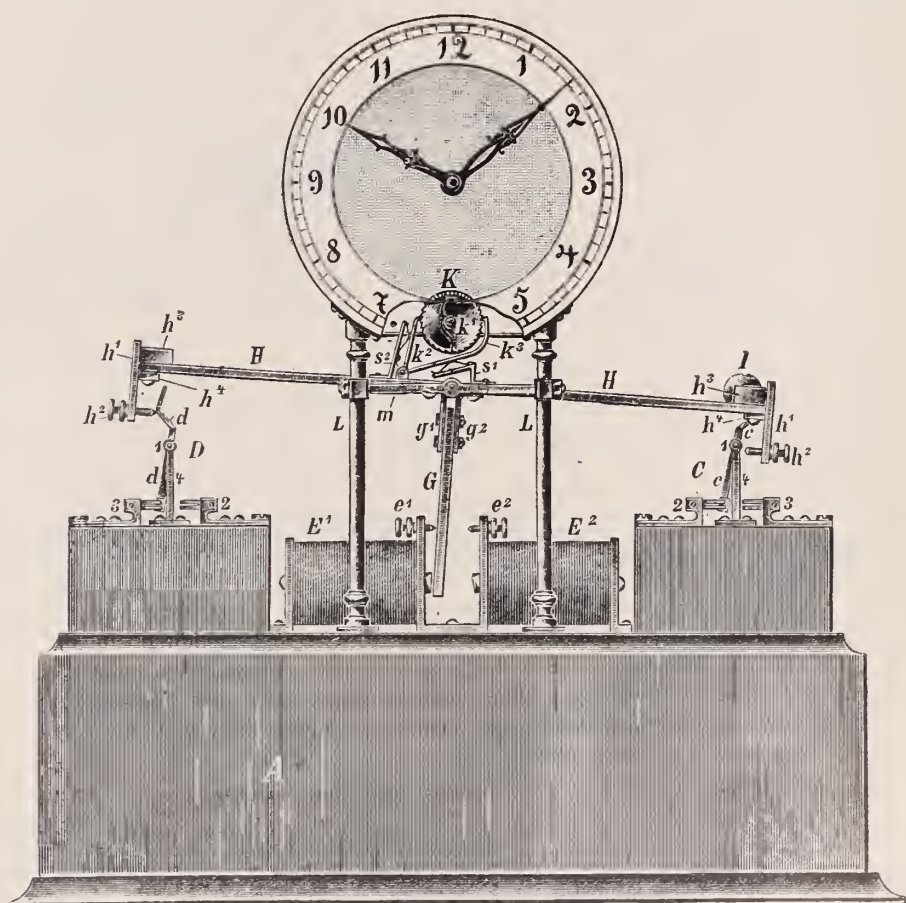
Both contacts are adjustable to a certain extent, so that the deflection is varied as well as the angle of inclination from the horizontal, thus permitting to lengthen the time required by the ball to perform its course, by reducing the deflection, or to shorten that time by increasing said deflection. This permits an adjustment of the clock within a certain limit; the clock cannot, however, be employed as a precision clock.

As the ball arrives at the end of its course, a contact device closes a circuit, the current traversing coils E and E^1 in such a way as to cause an attraction of magnet G in the opposite direction, thus tilting the beam again. Said contact devices are designated by C and D. We will consider

first the left device indicated by D.

On the forked support D^1 is pivoted a lever d, the lower straight end of which is capable of oscillating back and forth between contact springs D^2 and D^3 . The upper end, which is first bent outward in an obtuse angle, and then again bent in-

the position indicated on the other side of the drawing. There the contact screw h^2 has abandoned the upper end of lever c, and the latter protrudes through a slot of the beam, into a semi-circular wall h^1 , in which the ball l rolls. Thus the ball acts also on the upper end of c (or, on the left side of



MECHANISM OF AN ELECTRIC BALL-BEAM CLOCK.

ward, is seized by a contact screw h^2 , mounted at the left end of the beam H, when the latter moves upward, the lower end of d being thus inserted between the contact springs D^2 .

When, however, said left end of the beam is descending, the parts above named take

d), and forces the lower end of said lever between the contact springs C^2 .

This closes a circuit, the current of which is of such direction as to attract the steel magnet G toward the pole-piece of the other electromagnet E^2 . The beam H oscillates to the left, the left contact

screw h^2 abandons the upper end of lever d , the latter penetrates through the above-mentioned slot of h^1 , and is then acted upon by the ball, which is then rolling from right to left. The lower end of d is thus introduced between the contact springs D^2 , while lever c has already been introduced between contacts C^3 through the raising of contact screw h^1 . The current passes then in opposite direction through coils E^1 and E^2 , thus reversing the polarity of their cores, so that steel magnet G is again attracted toward E^1 and resumes the position indicated in the drawing.

Thus the ball, while rolling back and forth, effects the tilting of the beam to the opposite side, each time it has performed its course. This movement of the beam is directly employed for driving the minute work, through the following device: Near the center of the beam are pivoted on the same two pawls k^2 and k^1 , which are pressed against by springs s^2 and s^1 . One of said pawls is disposed on the right of the beam, and the other one on the left, the ball passing freely between them.

On a common shaft of the clockwork are mounted two ratchet-wheels k^1 , the distance between them being also such as to permit the free passage of the rolling ball, each of the wheels being engaged by one of the pawls. These wheels are thus advanced one tooth at each rise of the left arm of the beam, while both pawls return idle on the teeth of the wheels k^1 during the movement of the beam in the opposite direction. The wheels must obviously be secured in position by a pawl. The movement of the wheels is transmitted to the minute work by means of appropriate gearing.

"Synchronome" System of Electric Clocks.

(Written for the *British Horological Journal*.)

THIS journal having been the first to give publicity to the "Synchronome" system of electric clocks in a report of a paper read before the British Horological Institution just 10 years ago, it seems fitting that any improvements in it marking a step in the progress of electrical horology should be described in these columns. It may also be of interest at this time to briefly review the advance which the science and practice of Electrical Time-service has made during the intervening 10 years. At the beginning of that period, this branch of the electrical engineers' and the clockmakers' profession was without doubt in a very backward state, as compared with foreign countries.

The installations of electric clocks of English origin in this country could then be counted on the fingers, so little in the way of practical success having resulted from the work of the earlier inventors, Wheatstone, Bain and Shephard. Synchronism, or correction, of existing clocks was the only British achievement of the Victorian era, and even here, the Jones-Ritchie sympathetic pendulums and the Lund electromagnet clip have had an all too limited application. In the '80s the determined attempt to introduce the "Pond" self-wound clock from America fell flat, and in the early '90s a similar attempt to introduce the Belgian system of electrically propelled dials met with little more success, only about 40 installations on that system being erected.

The only other installations to be found

in England at that date were less than a dozen in number, and comprised examples of the French system (Victor Reclus), the German (Grau-Wagner) and the Swiss (Hipp).

This fairly sums up the position which electric clocks had achieved 10 years ago in England, and it must be admitted that it was a position which neither the electrical nor the clock making trades could boast about. It could hardly be called either a profession or an industry, for not only were the installations few and far between, but they were unsatisfactory, and many were abandoned after a few years' more or less erratic run.

Naturally, any new system coming out at this date would have great prejudice to overcome, and would require much energy and perseverance, as well as intrinsic merit to get it widely adopted. Sometimes in the introduction of a new invention a free expenditure of capital is found to be a temporary substitute for intrinsic merit, but in this case the purse strings had been tied up

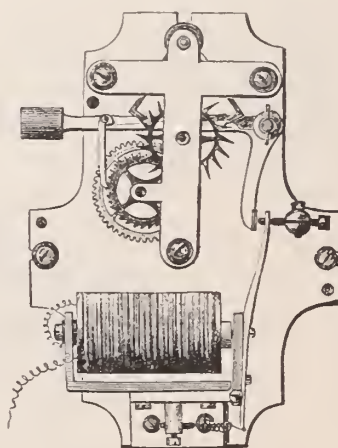


FIG. 1.

by previous failures, every other attempt having proved a veritable sink for money.

Nevertheless, the "Synchronome" system, which then made its bow to the world in these pages, has done a great deal to re-establish the confidence of the public here, and was the only one awarded a gold medal at the St. Louis Exhibition last year. Some 400 installations on this system are now in use, many of them individually consisting of groups of over 50 electrically driven dials. One of the most satisfactory results of their success is the growing signs of competition, and although it is still true to say that their clocks in this country outnumber by 20 to one those of all other systems combined, it is probable that before very long great activity will be shown by inventors and manufacturers, and that they will no longer have the field to themselves.

To remind our readers of the distinctive principles of the "Synchronome" system, we reproduce the first illustration of their self-wound controlling pendulum as it appeared in these columns in 1895. Each room in a modern institution being equipped with a clock face, which has merely a "one-wheel" step-by-step dial movement behind it, a switch is required to operate them periodically, and this is combined with a pendulum in such a way that its switching function is automatically performed every half-minute. (See Fig. 1.)

The actual switch consists of a weighted lever which falls in the act of driving the pendulum until it reaches the armature of an electro-magnet, and makes the contact, which causes the magnet to replace the weight, and, at the same time, advances all the dials one tooth. The driving of the pendulum by the weighted lever has usually been accomplished through an ordinary clock escapement, which imparts small impulses at every beat, as shown in this early illustration. The improved pattern which the Synchronome Co. are now introducing dispenses with the scape wheel and impulse pallets, and uses the weighted lever as a gravity arm to propel the pendulum by one considerable impulse at every 30th beat.

In the illustration (Fig. 2), A is the

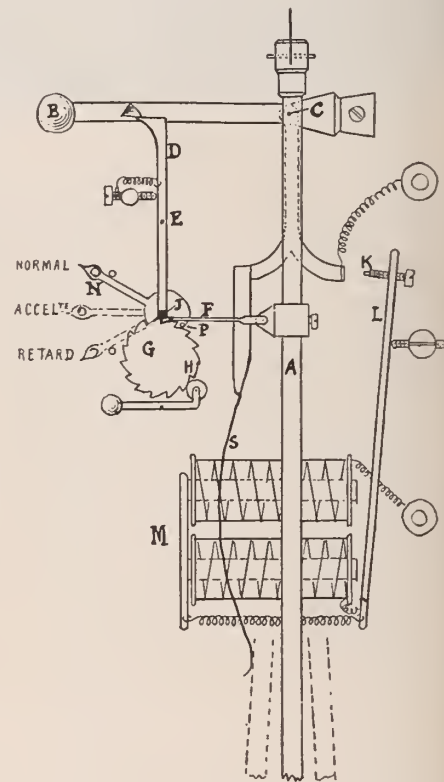


FIG. 2.

upper part of an ordinary seconds pendulum. B is a weighted lever, or gravity arm, centered at C. This lever is normally at rest, being supported by the vertical lever D, centered at E. A pawl, or driving click, F, pivoted on the pendulum, is idly rotating the wheel G one tooth at each complete vibration of the pendulum. This wheel G has one of its teeth, H, cut shallow, and its object is to direct the pawl F once in every revolution, that is to say, once in every half-minute, against the block J on the vertical lever D, so that the support of the gravity arm B may then be withdrawn.

The gravity arm then falls, and bears with its whole weight upon the pendulum through the medium of the spring S, traveling with it until the lower limb of the bell crank lever comes into contact with the platinized screw K in the tail of the armature L. The magnet M then resets the weighted lever, and the dial magnets in circuit with it are actuated as in the usual "Synchronome" switch in that curious manner which is such a distinct feature of the system, ensuring a duration of contact ex-



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which took effect January 1, 1906,
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"Any person, firm, corporation, or association who or which makes or sells or offers to sell or dispose of, or has in his, her or its possession with intent to sell or dispose of, any article of merchandise, constructed in whole or in part of gold or of any alloy of gold, and having stamped, branded, engraved or imprinted thereon any mark indicating or designed or intended to indicate that the gold or alloy of gold in such article is of a greater degree or karat of fineness by more than one karat than the actual quality of fineness of such gold or alloy, is guilty of a misdemeanor."

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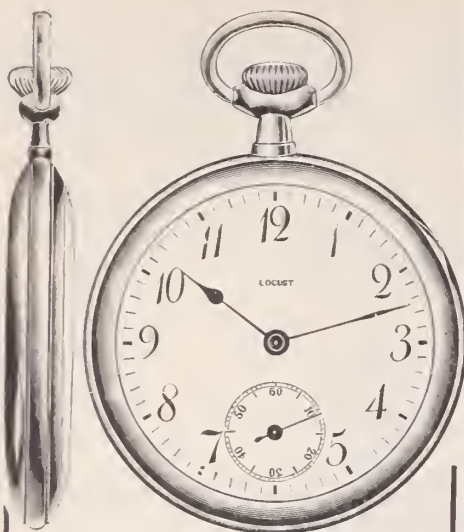
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actly suited to the dials themselves, and the varying electrical conditions of the circuit, being automatically governed by their self-induction. The total energy expended in keeping the pendulum swinging is also mechanically transmitted through the surfaces of the contact as in the former pattern, this being perhaps the most important of the essential principles which have accounted for the success of the system.

The idea of maintaining the vibrations of a pendulum by means of a direct thrust of a gravity arm, replaced by an electro-magnet, is, of course, not new. Mr. Hope-Jones' patents of 10 years ago included several such devices, but we understand that the method has not been introduced owing to a doubt as to whether the timekeeping would be equal to that obtained by the dead-beat escapement. Though this still remains to be demonstrated, there are many advantages in the gravity arm form of the switch illustrated, the following among them:

The weighted lever is let down by the pendulum with a clear and steady movement straight into contact, at a fairly rapid, but not too rapid, rate, and the stroke of the two moving parts of the switch is considerably increased. The gradual failure of current occurring when primary batteries are used is revealed by a great increase in the duration of contact, so that every instrument in the circuit becomes an effective battery indicator.

The wide difference in duration of contact can be usefully employed to ring a warning bell, so adjusted that it will not respond to short contacts. Such failure of current cannot cause "chattering," nor will it at once stop the clock, because the latent energy of the pendulum will assist the electro-magnet M in lifting the weighted lever B by means of the spring S, which it will find in its path on its return to the left. When eventually the current is insufficient even to complete the work of raising the lever which the pendulum has thus begun, and the pendulum consequently stops, it will stop on open circuit.

Another convenience resulting from this form of switch is the facility with which the dials can be set to time. In the illustration a little switch-handle N will be observed on the left-hand side, which carries a pin P underneath the driving click. With the handle in the position marked "normal," the click will release the gravity arm once every half-minute, but when it is turned to the midway position the lever will be released every two seconds, thus accelerating the dials automatically at the rate of 15 minutes per minute, while when it is moved into the lowest position the click is out of action altogether, and the pendulum swings free.

Alterations of a few seconds slow or fast can readily be effected by moving the wheel forward or backward by hand, each tooth representing two seconds. Thus it is unnecessary to touch the pendulum at any time, and even its regulation is effected by adding weights to a tray fixed on the rod above the center of gravity.

It will be observed that the pendulum is entirely free save for the rotation of the idle guide wheel, and in that respect it realizes the ideal of horologists; but it has to perform the duty of releasing the gravity arm every half-minute, and a nice adjustment of the release is required. It is also

found to be a convenience to taper the impulse spring to form a very flexible point, and to allow the pendulum just to touch it at each double vibration, and it remains to be proved whether the disturbing effect is greater or less than the escapement error of an ordinary dead-beat escapement.

Until this is done no claim is made for a greater degree of accuracy in timekeeping than that achieved by the former standard pattern of "Synchronome" controllers. As, however, it is quite a common thing for these pendulums (operating large circuits of dials) to keep time to within a few seconds in six months without being touched, the system is already, in that respect, in advance of ordinary commercial requirements.

The facility with which the extent of the impulse can be varied by merely turning the screw on the right-hand side of the armature should render the instrument very useful for class demonstration, and for carrying out such experiments as those conducted by Prof. Charles Fery, and described in our last issue.

Regulator Devices.

(Translated expressly for THE JEWELERS' CIRCULAR WEEKLY from the *Leipziger Uhrmacher Zeitung*.)

OUR contemporary, in reviewing a horological publication brought to notice by the *Revue Internationale d'Horlogerie*, of Chaux-de-Fonds, says:

"The regulator device is a mechanism by the aid of which the oscillating length of



the balance spring can be increased or diminished. Hence it serves to correct the small errors in the rate caused by a balance spring, which is a little too strong or weak.

"One end of the balance spring is fixed to a stud attached to the balance cock or to the watch plate, and the other to the collet. The balance spring moves with the balance, expands and contracts and thereby increases

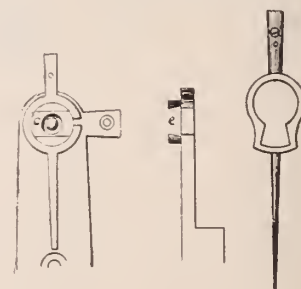


FIG. 4.

FIG. 5.

or diminishes its diameter. If the outer coil of the spring is made to pass between two pins, the expansion will be limited to a definite diameter. This is effected by means of the curb pin and the balance spring guard carried by the regulator. The balance spring guard is also called a 'boot' on account of its shape; this shape has been given to it to prevent the outer coil from jumping out in case of a shock.

"Moving the regulator in either direction affects the expansion of the balance spring,

A New Year's Reminder

THE FLIGHT OF TIME reminds one of Watches, and the mention of Watches naturally suggests this establishment.

The opening days of 1906 furnish an appropriate occasion for the consideration of this question of time-pieces. By sustaining close business relations with these offices you can enable your customers to be "up to the times" all through the year and thus contribute to their success as well as your own.

"ALL LEADING AMERICAN WATCHES AND MOVEMENTS."

CHICAGO
103 STATE ST.

J. W. FORSINGER,

NEW YORK
2 MAIDEN LANE



"Crehore" Sun Dial

tells EXACT time all the time the sun shines. Indicates the time of sunrise and sunset.

Small portable form for indoor use invented by

A. C. CREHORE, Yonkers, N. Y.

Manufactured solely by

JNO. WILLIAMS, Inc.,
BRONZE FOUNDRY.

Office, 556 West 27th Street, New York.

Sun dials have been placed at

OHIO STATE UNIVERSITY Columbus, Ohio.
NORTH WESTERN UNIVERSITY Evanston, Ill.

JULES JÜRGENSEN Watches and Chronometers

Sole { RUDOLPH & SNEDEKER } Agents
65 Nassau Street, New York

Paris—"The Grand Prix"—1900

36 out of 46 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1904, comprising the only Series Prize; all the First Prizes (2), half of the Second Prizes (1), 8 of the Third Prizes out of 11, 5 of the Fourth Prizes out of 6, 12 Honorable Mentions out of 14, 8 Single Mentions out of 11.

68 NASSAU ST., NEW YORK.

GENEVA, SWITZERLAND.

Rockford Watches Speak for Themselves.

and the watch will be set 'slow' or 'fast,' according to the direction in which it is moved. The spring should only be allowed very little play between the pins, about half the thickness of the blade of the spring. Some experienced adjusters give the spring almost no play at all, but prefer that it is almost squeezed.

"The regulator devices used in watches are very numerous and are by no means all equally adapted for their purpose. Thus we frequently meet in practice with the double guard (Fig. 1), formed by two fixed pins, the balance spring 'boot' merely serving for closure; also the device shown in Fig. 2,



FIG. 6. FIG. 7. FIG. 8.

with the pin filed very thin, intended to act as a spring and to yield in case of a powerful shock. This system is faulty, and if met with after a watch has been repaired, it should at once be rectified by substituting a cylindrical for the filed pin.

"In certain watches of an extremely simple construction the balance spring guard and pin are replaced by a bent-back pin (Fig. 3). As a rule the regulator is supported on a cap attached to the bridge by two screws. In certain cheap watches, however, it is split and turns round a center forming part of the bridge, as shown in Fig. 4. The end stone plate, *e*, is then inserted in a cavity filed or cut out from the said center.

"The regulator (Fig. 5) turns in the same manner round a cap projecting from the

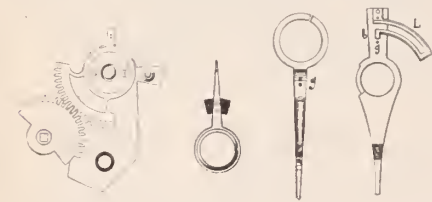


FIG. 9. FIG. 10. FIG. 11. FIG. 12.

bridge. The hole, which will be noticed in the middle, permits of the insertion in its place of an end-stone plate. The regulator shown in Fig. 6, on the other hand, is adjusted in a cavity of the bridge by means of its projecting center or cap. Here it should be noticed that the curb pin and boot move in a groove, an arrangement which serves the purpose of displacing the position, thus well centering the balance spring when at rest.

"The regulators vary in shape, according to the pattern of the watch. The regulators (Figs. 7 and 8) permit of a graded division, and the words 'advance' and 'retard' being marked on the bridge of the center wheel and on the rim of the case or the bezel, respectively. The latter is not usually made in one piece; more commonly, one extremity is shaped like a fork, in which a pin engages, is fastened to the arm of the bar,

m. By means of this device the regulator can be set 'fast' or 'slow' without opening the case.

"The device shown in Fig. 9 is found in old watches by Lépine. The regulator, as the drawing shows, engages in the sector of



FIG. 13. FIG. 14. FIG. 15.

a wheel, which is turned about its center by a watch key, thus setting the regulator. The regulator in Fig. 10 consists only of one arm, which rests on the bridge and carries the curb pin and balance spring guard, the latter penetrating through an opening cut in the cock.

"The English regulator shown in Fig. 11 differs but little from the regulator just described. The arm carries two pins, usually without a key, either immersed in the balance spring or projecting from it, according as the latter is placed below or above the balance.

"In the earliest cylinder watches the regulator was provided with a contrivance consisting of bimetallic strips fastened to the regulator by a screw and foot. The outer



FIG. 16. FIG. 17.

coil of the balance spring moved between the free end of the bimetallic lamina and a pin, *g*, in the regulator. With changes of temperature the free end of the lamina approached or receded from the pin *g*, thus causing the balance spring to contract or expand and compensating for the effect of such changes.

"In the same watches the bridge often carried a contrivance shown in Fig. 13 and called a parachute. This was a piece of steel spring bearing on its free end a round head, *R*, in which the end stone was set. In case of a sudden shock, the pivot pressed upon the latter, which yielded by reason of the flexibility of the spring. In this way the pivots were saved from breaking, but on the other hand, the lower pivot was often jerked out of the jewel hole, causing the

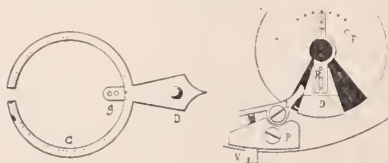


FIG. 18. FIG. 19.

watch to stop. The bridge, Fig. 14, holds the regulator. The principle of bimetallic laminae, described above, has been applied in English watches, but with less taste, as shown in Fig. 15.

"Verge watches were usually provided with the device represented by Fig. 16. It consisted of a wheel, *P*, carrying a pointer moving over a dial. This wheel was geared

with a rack covered by a bridge, *D*, on one arm of which the two curb pins, *G*, were fitted.

"This contrivance had first to undergo the modification shown in Fig. 17. A small pointer, *R*, carrying the two pins, *G*, at its extremity, is screwed on to a disc, *A*, fitted into a cavity and kept in position by two bridges, *P*. Fig. 18 represents finally a split ring, *C*, having on its lower arm a projecting portion fitting into a cavity in the plate, by means of which it is kept in position and acts as a spring. A pin is inserted in the arm, *D*, and is used for turning the pins, *g*, to the right or left.

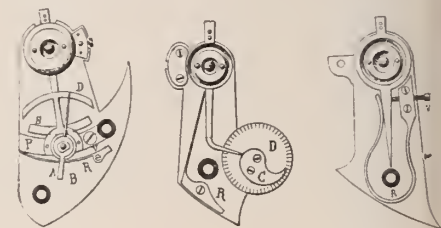


FIG. 20. FIG. 21. FIG. 22.

"By means of the contrivance shown in Fig. 19, taken from a watch by Breguet, the regulator can be moved without opening the case. The part marked *D* with the pivot *R* carries a pin engaging in a slit in the regulator *T*. *D* is acted upon from the right by a spring and from the left by a lever, *L*, revolving round a screw. If *V*, which passes through the rim of the case, is screwed or unscrewed, the regulator is shifted to the right or left, causing the curb pins to approach or recede from the stud *p*.

"The regulator device represented in Fig. 20 is much more complicated. It consists of a rack, *S*, geared with a pinion, *B*, which is fitted to the bridge *P*. The bridge revolves round a screw, *V*, and is held by a spring. A pointer, *A*, fixed to the pinion, moves in front of a graded arc, *D*, fastened by two screws to the bridge *P*. If the pointer, *A*, is set to the right or left, the regulator index will be acted upon with all desirable ease and precision.

"In some modern watches the regulator is adjusted so as to revolve freely round the index disc or end-piece, its extremity resting on a snail, *C*, which is attached by screws to a disc, *D*. Both are fixed at the side of, or close to the bridge (Fig. 21). The regulator, pressed by a spring against the snail, is set by turning the disc, the graded divisions of which serve for controlling the movement of the regulator.

"The mechanism (Fig. 22) is also found in modern watches. The regulator here also revolves freely round the index disc, and is pressed by a spring, *R*, against a screw, *V*, by means of which it is set.

"This contrivance is very pleasing to the eye and an ornament to the bridge; it does not, however, seem practicable for current watches, for it compels the owner to have recourse to a watchmaker whenever the regulator has to be shifted, an unreasonable requirement, except in the case of an extremely fine watch or a chronometer."

Samuel J. Dolan, South Fork, Pa., has just purchased a handsome residence on Maple St., at that place.

For Beauty of Design, Perfection of Finish, and Reliability, combined with Moderate Price,

TRENTON WATCHES ARE UNEQUALED.

A sample line is convincing. They are Pendant Setting in all sizes, fitting regular Pendant setting cases. Decorated Dials and Louis XV Hands.

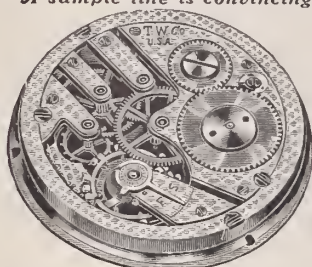
A NEAT SIGN OR ADVERTISING BOOKLET FOR THE ASKING.

JOBBER SELL TRENTONS.
PRICE-LIST ON APPLICATION.

Manufactured and
Guaranteed by

TRENTON Watch Co.

TRENTON, N. J.



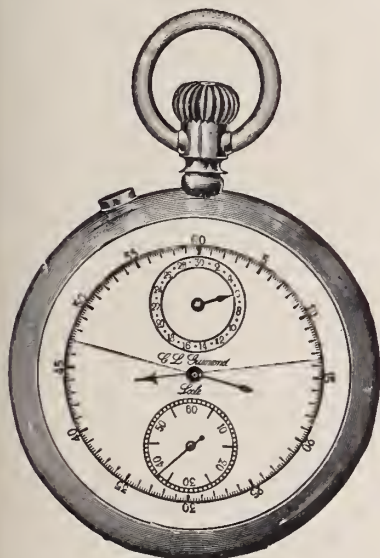
No. 140. Bridge Model, 16 Size,
15 Jewel, Hunting and Open-
Face, Pendant Setting.

No. 320. Bridge Model, 12 Size,
7 Jewel, Hunting and Open-
Face, Pendant Setting.

No. 100. Bridge Model, 0 Size,
7 Jewel, Hunting and Open-
Face, Pendant Setting.

Guinand's Reliable Split Timers and Split Chronograph Watches.

In Nickel, Gun Metal, Silver and Gold Filled Cases.



JULES RACINE & CO.,
EXCLUSIVE IMPORTERS.

Chicago Office,
103 State Street.

New York Office,
37 Maiden Lane.

For Sale By All Jobbers.

SETH THOMAS CLOCK COMPANY,

ESTABLISHED 1813.



EMPIRE No. 30

15-day, fine polished movement, half-hour strike, cathedral bell, 4-inch decorated porcelain dial. Cut glass top, sides, columns and base. Metal parts are gold plated and lacquered.

Height, 12 $\frac{3}{4}$ inches.

51 Maiden Lane,
New York.

Seth Thomas Clock Co.

70 Wabash Ave.
Chicago.

Sessions Clocks

Superior finish. Reasonable prices.

Have you seen our

New and Exclusive Designs
in Mantel and Hanging Clocks?

Write for Catalog and supplement.

The Sessions Clock Co.

Main Office and Factories,

Forestville, Connecticut, U. S. A.

New York Salesrooms,
37 Maiden Lane.





The publication of these essays was discontinued owing to the holiday season, when this department was devoted to more timely matter. This competition will be concluded Jan. 17, and the prizes will be awarded. The names of the successful contestants will be published in the beautiful anniversary number of THE CIRCULAR-WEEKLY, Feb. 7.

Prize Essay
Competition
— No. 16 —

Subject:

How and Under What Conditions
Should Auction Sales be Conducted?

IN order to solve the first question as to how an auction sale should be conducted we must first determine what kind of an auction sale is meant here. One assumes that it is the auction sale of a jeweler who has been in business for some time, who does an honest business, and wants to go into business again, or what is the same thing, wants to stay in business.

If we presuppose the above conditions, the sale must of course be honestly conducted. In order to do this we must get a first class able and honest auctioneer who knows the business. He should be informed, when he comes, of all the facts in the case, know the stock and the people, what your purpose is in having this auction and be made to understand that you value your reputation for squareness and honesty and that this must be guarded and be the main consideration. He should, of course, know your cost mark.

Now there will be a lot of goods in stock upon which you will lose money, but don't be led to believe that money can be made in a fair and square auction. Any honest auctioneer will tell you he guarantees you against loss if you will put yourself in his hands. And what will he do? Make you order some goods that he knows he can sell at a large profit in order to balance up the goods when there will be a certain loss. When we say we cannot make money at an auction we mean that we cannot get cost for our goods we sell, but we believe we can get more money for these same goods than we can in any other way and so make money indirectly, and what is more, get ready cash.

An auction sale in order to be successful, should be well advertised, your object should be plainly stated, and you should give a plausible reason for the sale. By all means have your store crowded, full of people of some kind during the sales. The more crowded the store is, the better will be the prices. People will have to get interested and enthusiastic about any thing in order to bid. About two years ago during a fair in our town a man came into the store to buy something. In talking with

him we found that he had a show at the fair. He told me he was a fakir, but business was "no go;" the midway was too wide, the people stood too far off; to do the people, he said, you must have them close and packed.

But you may ask, "What has this to do with an auction? Is an auction a fake?" The answer is: "Yes, any auction that is not held by officers of the law, or in other words, a compulsory sale is more or less a fake." If you do not believe this go to the next auction and watch the auctioneer closely and note his methods. Suppose he is selling silver set, a triple plated set, a single plate, and finally real cheap ones. He will announce first that he will sell a sterling set of spoons of the best make, let you see the trade-marks and so on. They will be sold, for perhaps less than cost, and you begin to think this promises fair. He will take the next set of spoons, simply say, "Here is another set of silver spoons," and maybe they will bring as much or even more than the first. Note he did not say they were sterling, but you infer they are. The third and fourth set, etc., will bring good prices for plated spoons. He will make money on these and sell as many as the crowd will take. Now don't you see where he reaps the benefit of the crowded condition of the room?

The buyers will not look at them critically, but will put them in their pockets, become excited over the bargains, buy more and go home rejoicing. Some will not discover their mistake, others will swallow the dose and say nothing, thinking they got their money's worth, while some will come back with a grievance. "Well," the auctioneer will say, with a bland smile, "did you buy the first set I sold? No? Well you know, man, the joke is on you. Why I never said the others were sterling. You must pay strict attention to me to-night and you won't get fooled. Why I tell the absolute truth about all these goods. If you just watch, you won't get stuck. Now this is really too bad," and he will laugh the thing off as a huge joke and it will work in 29

cases out of 30. And so it will be with watches, lace pins, anything in fact. "But," you say, "should this thing be conducted in such a manner?" I say "No," but it will to some extent. The auctioneer will have to "fake" a little in order to save you dollars. He will have to do more, he will knock down a \$20 watch to \$5 when there is not much bidding and tell you to wrap it up for \$5. But you will find he is quick in getting out something else. There will be no buyer for this watch to be found and you will be glad that the Johnnie who bought this bargain does not turn up, and after the sale you will quietly unwrap the bundle, put the watch back in stock—and understand the *modus operandi*. Of course some buyers will be tickled and others won't care for they will say they expected to get defrauded at an auction. Still others, however, will get angry.

Now after we have seen how an auction should be conducted and how it probably will be, we come to the second question: "Under what conditions should it be conducted?" You may want to move to another town or street or store, or you may owe so much money that you are obliged to raise cash, or you may have been in business for several years and want to get rid of accumulated stock. Any of these conditions may be a good reason for holding an auction sale. They may be the very means of getting our money out of the stock, but we must make the sale fair and square if we want to do business again, and not get a whole lot of second-hand goods or watch cases that have the gold "smoked" on, as the darkey says. We must sell our regular goods, etc., to which should be added a little spice, as it were.

We might add that the way in which an auction sale should be conducted would depend also on the motive for the same, the character of the patrons and wares. We have to consider all these things. If you have fine goods and want the attendance of ladies, have special sales for them, with seats prepared. Send out special invitations and make the thing appear as high toned as possible. Every jeweler, however, must adapt these ideas to his own needs, surroundings and circumstances. What does the public think of an auction? How does it regard it and how will an auction affect our future business? As far as we know some persons will say it's too bad, others that it is not a dignified policy to have an auction—that it will hurt prestige, no matter how conducted. My idea is that it may

hurt some in the immediate future, but as I believe an auction should only be held in case of necessity, on account of removal, or for some other good reason, what the dear public thinks cannot be taken into account. Our observation in the last few years has been that every auction sale which we know of has been followed by failure. However, I do not believe the failure was caused by the auction, but that this was the last straw grabbed at to raise money or prolong the life of the business. It is useless to hold an auction when the assets are less than the liabilities, as it will not save one in such a case.—A. B.

Convincing Arguments.

A MERCHANT selling goods is an individual who is accommodating and conveniencing the general public by putting the goods or material which he sells within easy and convenient reach.

This same merchant, through the medium of advertising, tells the buyers to just what extent he can serve and provide for them in his particular line—better than others, and therefore to just what extent he is entitled to their patronage. If he is really better able to serve the public and can convince the people of the fact, he will certainly get the patronage.

And right here is the point; good advertising is nothing more or less than good arguments—the seller argues with the people concerning his goods through his advertisements. An argument may be ever so beautiful, but no argument was ever effective that was not logical and did not appeal to reason and common sense.

If you state a strong point in an advertisement, give a reason, tell why it is so; then it is shown to be the truth and appeals to the reason; an unsupported statement that a thing is so is not convincing.

When a man is writing an advertisement for some one else and about something of which he does not know a great deal he is, of course, anxious to impress the public with his literary ability, so he sits down and thinks and thinks until his brain is in a whirl trying to evolve something witty, apt or original, but if it should ever happen that this same man should start to write an advertisement for himself it would come "a-dawnin'" on him that what he wanted was the real points of excellence simply and convincingly stated and that he didn't want some far-fetched idea or catchy phrase that really carried no argument.

Different articles differ immensely in their good and strong points possessed, but there is no article but has its best or strongest point, and there is always a reason why this point exists, and this is the thing that should be brought out in an advertisement.

The first thing is to bring out the point that makes the article of real value to the buyer. Then price is absolute, there is no contradicting it, and it possesses the merit of truth when used in an argument or advertisement.

The common sense point of an advertisement, the appeal to the reason of the reader and the showing why in real reason the thing must be so, is the kind of advertising that brings returns and not the literary effort or the airy flight of fancy.—*White's Sayings.*

A Novel Combination of Distinct and Different Stores.

JEWELERS may obtain an idea from store-keepers in other lines who have formed combinations for the purpose of leasing desirable stores and making more of a showing than they could do singly. For instance, on Flatbush Ave., Brooklyn, N. Y., a grocer, a five-and-ten-cent store, and a market man have three stores with arched openings from one into the other. When desired these openings may be closed and this is done at night.

These stores comprise the entire ground floor of a new building. They are brightly illuminated at night, and make quite a showing, so that the location, previously almost deserted, is becoming a business center for that section of the city. It is said that the customers of each store are being led to patronize the others, so that all are gaining from this plan. Whether or not a jeweler could make a similar combination to advantage in any particular section may depend on circumstances.

Some people, observing the apparent success of the Flatbush Ave. project, predict that from the development of this idea, bringing smaller storekeepers into harmonious and helpful relations, will be built up in time a system which will eventually compete successfully with department stores.

Of Course.

"WHERE are you going to, my pretty maid?"

"I am going a-shopping, sir," she said.

"And who gets all your valued trade?"

"The store that advertises, sir," she said.

—*Advertiser.*

Some Window "Don'ts."

DON'T slight the windows.

Don't let the glass become dirty.

Don't depend too much on fixtures.

Don't neglect the upper part of the window.

Don't stick to one style of trimming. Branch out.

Don't skimp on elbow grease in cleaning the glass.

Don't wait till a trim is fly-specked before changing it.

Don't overlook the utility of a certain number of fixtures.

Don't be afraid to try something new in the way of a display.

Don't fill a sunny window with goods that the sun will discolor.

Don't let the window stand too long. A week is about the limit.

Don't be afraid to spend a little money on the trim. It will come back.

Don't fail to call the local newspaper's attention to each nice trim that you make.

Don't prolong the trimming unnecessarily. A quick change will impress the public more.

Don't copy. But you can elaborate or change some one else's ideas without being open to the criticism of copying.—*Ex.*

"Systemacide."

OH, isn't it great to be up-to-date,

And live in this year of grace;

With a system and place for everything,

And nobody knowing its place?

Why we have a card for each thing we do

And for everything under the sun,

But it takes so long to make out the cards

That we never get anything done.

—*Ironmongers' Chronicle.*

STUDY THIS PICTURE CAREFULLY.

It represents a snow scene in the woods. THE CIRCULAR-WEEKLY will give a prize of \$5 to the person who conceives and describes the cheapest and most effective way of making a window display after this design. As the selection of the material



plays an important part in the economy of the arrangement, contestants should give their first thought to this before attempting the description. The design should be made for a show window not more than 10 feet long, five and one-half feet high and 40 inches deep. Descriptions must be received not later than Feb. 28.



The Care of the Eyes in Health and Disease.

(Written for *The Medical Brief* by E. LUCAS HUGHES, M.R.C.S., L.R.C.P., Ophthalmic Surgeon to the Hope Street Hospital, Liverpool; Fellow of the Royal Institute of Public Health, Liverpool, England.)

(Continued from issue of Jan. 3, 1906.)

AMONG reprehensible and idiotic practices there is nothing, perhaps, worse than that of blinding young children by making them live in an environment of everything white, one may call it "color starvation"; the baby is clothed in white garments, it sleeps in a white bassinette, the nurse is dressed in white, the child is sent out in a white perambulator, in which it lies in the summer time in the glaring sun, staring at the sky; then the mother wonders what is the cause of something going wrong with the eyes, and it is, indeed, a providence if the cause is checked in time by a wise doctor, and the mischief is nothing more than acute conjunctivitis.

Another foolish proceeding is the producing of extreme convergence by the frequent holding of bright and attractive toys quite close to the child's eyes. This is a great cause in the production of squint. As the child grows older it becomes more and more necessary that he should not be over-exercised in his powers of convergence. Indeed, the first 10 years of life are a critical time for the eyes, and the more out-of-door amusement a child has the less he pores over books, threads beads, and in other ways exercises his accommodation, the more he is likely to escape having to wear glasses for some error of refraction.

Some of the kindergarten schools are very objectionable on this account. Whatever advantages to civilization there may be in compulsory education there is no getting away from the fact that the eyesight of our people is deteriorating by our increased education. The superior shooting of the Boers, in the late war, over some of our soldiers was due to this fact. Poor children are sent to school in the morning, sometimes without any breakfast; they are made to pore over books and writing in dusty rooms, perhaps the room is very badly lighted, and there is the strain of competition: the general health suffers, and is it to be wondered at that the eyes cannot bear the strain?

Dr. Norton wisely observes: "The school life of a growing child should be so regulated as to secure the best mental advancement and, at the same time, the best physical development." Is this done by our great educational system, which compels parents by the law of the land to send their children, weak, badly fed, and

unhealthy, to schools where their eyesight is practically at the mercy of, maybe, a careless and thoughtless teacher? When the mischief is fully developed the poor child is sent to an ophthalmic hospital, where, perhaps, an over-worked staff has to deal with great numbers, with insufficient time to go thoroughly into each case. This results often in anything but an accurate prescription for glasses, which are obtained cheap, badly fitting, and of the poorest quality. The parents may be too poor to afford anything better.

Examinations are now made in the primary schools, and nearly all the children enter with normal eyes, but they soon begin to develop errors of refraction. In America and Germany there is more myopia, in this country more hyperopia, and astigmatism everywhere is exceedingly common. This latter is the worst of all to deal with, and needs the more expensive glasses, as the lenses have to be specially ground by a skilled workman, and with a machine that costs the manufacturing optician about \$2,400.

In American universities the percentage of myopia has reached 70 per cent., and in the higher-grade schools 25 per cent. This shows that the number of near-sighted pupils increase from the lowest to the highest schools, and in direct proportion to the length of time devoted to the strain of school life. The only way to prevent all this is the making of careful and frequent examinations of the eyes. Schoolmasters and teachers should have a card of simple test-type letters against the wall, and at the proper distance of 20 feet, the child who cannot see the type should be at once sent to an oculist. If the child complains frequently of headaches while studying, or seems to be getting nervous, anemic, etc., the teacher's duty is to suggest to the parents the wisdom of consulting a doctor. We can get very acceptable false teeth when our own are lost from neglect, but the same cannot be said of artificial eyes.

All children with inflamed eyes should be kept from school, not only because an inflamed organ must be kept at rest, but because many inflammatory affections of the eyes are infectious, and one cannot always at once say which are the infectious cases. A very severe form of acute conjunctivitis is highly contagious, caused by the Koch-Weeks' bacillus, and vulgarly known as "pink eye."

There are many other faulty conditions in the upbringing of children, and in school life—badly printed books; home lessons often done late at night, with a very poor artificial light, and when the body is tired and the brain sluggish; a hard and

fast curriculum, whereby weakly children are made to compete on equal terms with the strong and able; cramming, insufficient out-door exercise, bad light, bad air, too close and prolonged application; these things both permanently damage the general health, and this most important of all special senses, the eyesight.

There should be a frequent change in educational work, the blackboards should be much used, and there should be frequent intervals of rest. Children should be sent early to bed, and not allowed to sit up reading sensational papers and novels. The flood of more or less trashy literature in this country is doing great harm to the eyesight of young people.

School buildings should be built away from narrow streets, so as to have good light and good air, and a surrounding large, open playground. Dampness should be avoided, and the ventilation and drainage perfect. Sufficient light is of the utmost importance. Cohn says: "The quantity of light cannot be too much," while Javal says: "That every portion of the room should be so flooded with light that the darkest place will have sufficient illumination on a dark day." According to Risley, the window surface should never fall below one square foot for every five square feet of floor space, and that this should be exceeded in many localities, on the north side of buildings, and on the ground floor.

The color of the walls should be of some light shade of green, blue, yellow or gray. The furniture should be of a light color, and roller shades of the same color as the walls should be lowered over blackboards, when the latter are not in use. The direction of the light is of importance, objectional cross-lights should, of course, be avoided, and, if possible, the light should be to the left and rear of the pupils.

Dr. S. D. Ridley has drawn attention to the faulty construction of school desks and seats, placed at a wrong angle, which not only produces, according to orthopedic surgeons, spinal curvature, but, by excessive strain upon accommodation and convergence, becomes a source of grave danger to the eyes. The seat and desk should be so arranged that the child will find it easier to sit upright at his work than in any other position.

All that has been said as regards children in school applies equally to the adult. The eyes should only be used for near work when the body is erect; reading when lying down is bad, and the light should be good and fall on book or paper from the left side. A reading stand is not only a luxury but a necessity for those who do much

Optical Department.

reading. The best light is daylight, next the Welsbach, incandescent, or the electric light properly shaded and protected by globes. Gas and kerosene are good, but should be shaded by globes, colored white on the inside and tinted green on the outside.

People ruin their eyes reading in the dusk, and in insufficient and unsteady light. The poor print of cheap newspapers, so frequently read by the dim light of a railway carriage, is very bad; also, the dangerous habit of reading in bed by candle-light. To those who indulge in these foolish practices one cannot cry don't too often. Dr. Bell Taylor has published a strong condemnation of smoking as being a potent factor for evil to the eyes. Although excessive smoking is undoubtedly injurious, I am of opinion that if the digestion is good and the general health unimpaired, the smoking of good tobacco is not of itself such a *bête noir* as Dr. Taylor would have us believe. I think tobacco in any case is far less harmful to the eyes than the reading of the small print of newspapers by the wretched, unsteady light of railway carriages.

Alcohol in excess, morphine, cocaine and other drugs are harmful. That nicotine does act harmfully upon the retina there can be no doubt, the eyesight of persons employed in tobacco factories is often greatly damaged, but smoking by sensible men, who are not enslaved by it, and who smoke in moderation, seldom does any harm to the

eyes. It is very excessive smoking I deprecate. A man runs a great risk; he may establish a tolerance, or he may, like some of the arsenic-eaters of Styria, break down in the attempt. Sixteen or 20 cigars a day, with blindness to follow, is hardly to be desired, no matter how great our appreciation of the weed.

Among all classes there is a prejudice against spectacles, although of late years this seems to be dying out; the use of the correct glass to those suffering from refractive errors is one of the greatest boons to humanity. It is really a necessity in all but very slight cases. Glasses are frequently treated with great roughness and carelessness by their wearers. They are thrown about, they become scratched and dirty, and even well-fitted frames by rough handling are put out of shape. The centers of the lenses should be opposite the central vision, otherwise the patient is looking through prisms, and not benefiting by the accuracy of the prescription.

The frame should fit the bridge of the nose and the face as a glove fits the hand. Folders are wretched things; if worn they should never be folded, for they easily get scratched and misshapen. It is most important that the best quality only of lens should be obtained. The best crown glass is better than a pebble, and the frames should be carefully adjusted by a thoroughly competent optician. Often the careful work of an oculist is undone by a careless tradesman. The custom of allowing incompetent opticians, jewelers, chemists, watchmakers and peddlers to test the eyes and fit eye-

glasses cannot be too strongly deprecated.

Said a little working watchmaker to me one day, when I found him in his shop testing, in his ignorant way, a woman's eyes: "If they are such fools as to come to us, sir, let it blind them. Others do it, why shouldn't I?" The prevalent habit of going without glasses for reading late in life is also bad. The public should be taught that in all normal eyes glasses are needed for near vision after 40.

In conclusion let me say that the health of the eye depends greatly upon the general health of the body. By obeying general laws of hygiene the usefulness of the eyes will be best maintained.

John B. Miller has just opened an optical office in room 4, of the Ferguson building, Coffeyville, Kans. Mr. Miller formerly practiced optometry in Kansas City, Mo., for a short time.

The California College of Optometry, San Francisco, Cal., now located on Market St., is about to affiliate with the Standard Optical Co., an optical concern at 217 Kearny St. Prof. E. A. Benson, president of the college, will take charge of the retail refracting department of the Standard Optical Co. There is some talk of establishing a free clinic in connection with the college department.

The Cahn Optical Co., 126 Kearney St., San Francisco, Cal., is making extensive improvements in its wholesale quarters.

C. M. Tabler, optician, Santa Cruz, Cal., has fitted up a private room for testing eyes at his office in C. J. Klein's store.

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To the Jeweler-Optician:

Realizing that in the rush of the holiday season you may not have noticed our previous request for names, we continue our offer for your benefit.

Send us your name and full address, mentioning this paper, and we will forward to you *One Dozen Pairs Repair Glass Screws, with Special Hardened and Tempered Steel Tap*, together with the initial number of our new monthly publication, the S-Q ADVERTISER, in which are set forth the distinguishing merits of our new

S-Q Special Frame, with 1-5 12-K Bridge and Temples

THE HIGHEST IDEAL OF WEARING SERVICE AND EXCEPTIONAL QUALITY YET OFFERED TO THE TRADE.

The S-Q ADVERTISER contains other matter of special interest to you and of practical value in your business, and the introduction to a monthly series of illustrated articles on the manufacture and manipulation of gold-filled frames and mountings.

Send us your
address TO-DAY.

STEVENSON & COMPANY, Manufacturers,
Providence, R. I.

Optical Department.

Adjusting Gold-Filled Frames.

THE best way to bend a gold-filled spectacle bridge is not to bend it at all, would have been Josh Billings' advice had Josh been an optician, and it would have covered the case thoroughly. We hear much about "seamless gold-filled" mountings, and frames, but how frequently do patrons come back with the complaint that the frames you sold have not worn as you said they would.

Now, if you have furnished the better grade of gold-filled frames, you will find that the color has remained, except at two points, where now a greenish surface shows up between what seems a split in the gold casing.

These green spots are at the base of the bridge, at the angle formed by the bridge proper and the shanks. The reasons for the frame showing wear here first are as follows: (1) Because when the bridge is first pressed into shape this twist stretches the casing at these points, making them the weakest spots on the frame; (2) the two points usually press against the face and afford the chief means for keeping the frame from slipping down on the nose, thus the greatest wear falls on these two bends; (3) the acids from one's system eat through these weakened spots most rapidly, and (4) if you have used your pliers on the bridge either to shift the crest or the height of bridge or to increase or decrease the P. D., you have, most probably, broken the seam completely, which you will not notice at the time, but which leaves a fine strip of the base metal exposed which soon shows up clearly after contact with the skin and its accompanying chemical effects.

In a word, then, and a word to the wise is sufficient, use as little gold-filled stock as

you can, and when you do use it, order a bridge by the "Saddle Bridge" or some similar system that will eliminate the necessity for either the man at the shop or yourself touching pliers to it.

Likewise, with gold-filled springs, use your pliers as little as possible, because, should you do any considerable manipulating, you will find that your spring is more like a piece of lead than a spring. E. L. R.

An American Academy of Optometry.

(By C. E. FOLSOM, Atlanta, Ga., President Georgia State Optical Association.)

THE matter of the organization of a body of optometrists who are to constitute—so to speak—a court of last resort and be termed the American Academy of Optometry was recently advocated by E. Le Roy Ryer in a paper read before the Optical Society of the City of New York.

My Ryer invites a discussion of the question. The writer being interested will submit his idea of what seems to him to be the proper procedure in forming the nucleus of members who are to originate the Academy.

The mere examination, in general optometry, of candidates by a self-constituted committee does not appeal to the writer as being the most impressive, or for that matter the most thorough, way of determining who are really competent to take up the work of investigation which the Academy hopes to pursue. The writer is in favor of Mr. Ryer himself taking charge of the work of organization by arranging a series of themes upon which theses may be written, each of which will thoroughly cover some particular phase of several different subjects in optometry, it being understood by the candidate that, upon the submission of any thesis, Mr. Ryer will—if he deems it advisable—exercise his prerogative as examiner to question the candidate as to any part

of said thesis that does not seem to show adequate clearness, said questions and answers to be attached to and to form a part of the original thesis. All papers to be deposited in the archives of the Academy and be open to the inspection of the members. The organization to be effected as soon as a sufficient number have submitted satisfactory sets of theses.

The information necessary, and the work required in preparing these theses should be such as to eliminate drones from any chance of obtaining admission. The writer believes that at least five theses should be presented by the candidate, each thesis being devoted to the elaboration of some phase of the following subjects: Mathematical optics, physiological optics, anatomy and physiology of the eye and its appendages, anomalies of binocular vision, diseases of the eye. It is at once obvious that the number of themes that might be selected from the above subjects is practically inexhaustible.

In mathematical optics the candidate should be given problems embracing abstruse calculations in that science. In physiological optics the work required should include refractive calculations involved in the relation of the humors of the eye, as well as other phases of this science of the scheme of sight. In anatomy and physiology of the eye and its appendages, the blood supply, the nerves and their centers, together with their fields of control, will furnish abundant themes.

In the themes selected, with reference to anomalies of binocular vision, the writer believes that the candidate should be required to cite, in detail, cases from the records of his own work in support of the opinions he offers. Under diseases of the eye, in offering the name of any lesion as a theme the candidate should be required to give an exhaustive differential diagnosis inasmuch as, in the ability therein displayed is shown—pre-eminently in diseases of the eye—the difference between the skilled diagnostician and the uninformed pretender.

The preparation of theses will demonstrate the ability of the candidate to prepare papers on scientific subjects, indicate his information and the foundation he has laid for future investigations, thus showing to what extent he is fitted to consider the work of the members of the Academy.

Optical Society of the City of New York to Meet To-night.

THE Optical Society of the City of New York will meet this evening at 8:30 sharp. At the November meeting it was decided to hold future meetings at the office of H. Martin, 17 W. 28th St., New York, and the January meeting will be held in accordance with that resolution. The program will consist of the "Question Box," and a series of demonstrations on various optical instruments, the new meeting place affording an exceptionally favorable means for conducting such work. The election of officers will take place at this meeting, and all members are earnestly requested to attend.

Mrs. E. P. Chalmers, of Helena, Mont., has a pair of spectacles that are more than 200 years old, in leather frame and wooden case. They were brought from Ireland.

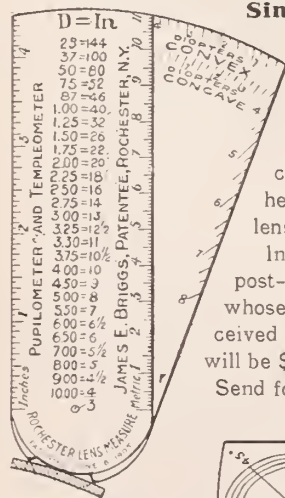
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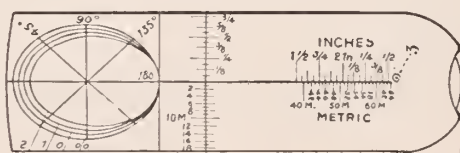
A new vest pocket instrument. It measures the power, the size, the axis of cylinder, the p. d., the t. d. and the height of nose. It will outlast any lens measure in use.

In order to introduce it I will mail post-paid one instrument to any one whose order and remittance of \$2 is received before Feb. 1. After that the price will be \$3 or more.

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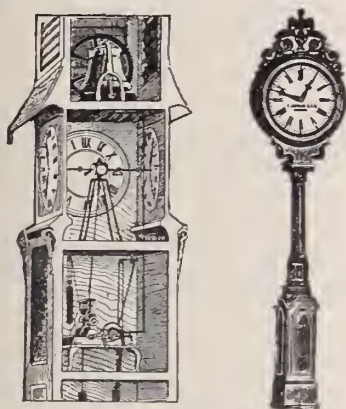


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This space is the size of the printing space on a postal card. Universally acknowledged to be the most ineffective means of advertising, 8,000 printed and addressed postals cost \$100.00. The same number of circular or form letters mailed with two-cent stamps cost at least \$225.00. The latter are better than postals, but waste paper baskets are already overloaded with them.

An advertisement displayed in this size space in THE JEWELERS' CIRCULAR would be read by its 8,000 readers, who constitute 90 per cent. of the buying power of the jewelry trade, and it could be inserted 25 times in the year for LESS than the cost of FOUR batches of postals or TWO of letters.

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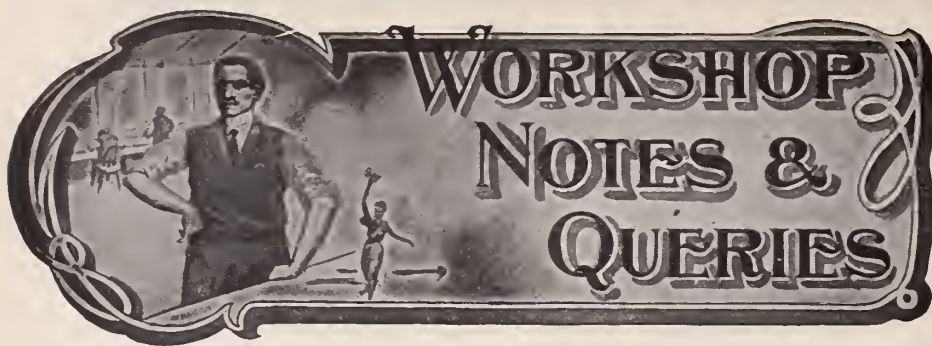
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All of them artistic. Write or 'phone us.

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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1428.—To Clean Glass Vessels.—*In my laboratory I often use glass bottles and vessels for resin and ethereal oils, and I find it difficult to clean them properly. Is there anything I could use to do this effectively?* B. C. M.

ANSWER:—Animal charcoal is the best thing to use for removing greasy substances from glass vessels. Pour a small quantity of alcohol into the vessel, swing it to and fro to moisten the inner surfaces, put in the animal charcoal, add water and shake thoroughly.

QUESTION No. 1429.—Silver Wash Plate.—*How can I apply a silver wash plate (like Rogers Bros.' or Mowrey's liquid plate) to a small article after I have given it a dip plate in molten tin and antimony?* C. J. P.

ANSWER:—The wash referred to above is undoubtedly an electro deposit, as the Rogers Bros.' goods are all electroplated. To do this an electric current is necessary, and this is obtained either by a battery cell or a dynamo. These appliances can be purchased from the platers' supply houses, with instructions how to use them. The solution is composed of from 1 to 2 ozs. of nitrate of silver, 1 lb. of cyanide of potassium, in 1 gallon of distilled water. In addition to this a silver anode is used for the deposit. If the articles are steel or iron, the tin dipping would simplify the plating somewhat, but if out of any other metal, then the deposit can be applied directly, without the tinning. Articles to be silver plated should have a polished surface; if not, it is difficult to obtain satisfactory results.

QUESTION No. 1430.—To Clean Gold Brooches.—*Please tell me how to clean gold brooches that have half pearls in them. I have several that are tarnished and I am afraid to wash them, as the pearls will turn black, owing to the water which may get underneath them.* O. J. F.

ANSWER:—The dirty appearance of jewelry set with half pearls is often caused by perspiration and dust, which find a resting place between the separated scales of the pearls, which separations are superinduced by heat. To remove these deposits several means may be employed, of which the most efficient is the rinsing in sulphuric ether and a final rinsing in a thin paste of precipitated chalk and water, chalk being used as a cushion for setting these half pearls.

QUESTION No. 1431.—Gold Chloride.—*Kindly tell me how to produce gold chloride.* G. C.

ANSWER:—Put coin gold, in small pieces, into a glass flask with about five times its

weight of aqua regia (nitric acid 1, hydrochloric acid 3), and heat gently, with small additions of aqua regia, if necessary, until the gold is dissolved, and the silver remains behind, as white chloride. Let it settle, decant the clear solution, wash the residue several times with water, adding the washings to the gold solution. Evaporate the excess of the acid in a porcelain dish over a water bath (nearly to dryness). Dilute with a little water, and gradually add a strong aqueous solution (filtered) of sulphate of iron. Let stand until the gold settles; gently decant the liquid, wash the gold with hot water, and redissolve it in a small quantity of warm aqua regia. Evaporate the solution to dryness in a porcelain dish over the water bath, constantly stirring. One ounce of pure gold equals about 1 3/4 ozs. of gold chloride.

QUESTION No. 1432.—Cleaning Hair Brushes.—*I have several hair and cloth brushes which need cleaning. The silver backs are lacquered, which I don't want to soil. Please tell me how I may clean the bristles. Also tell me how to clean the back of a hand mirror.* C. H. B.

ANSWER:—To avoid getting the backs wet it is best to fold a towel over them so that it will absorb the water; then wash them in warm water, in which a piece of soda has been dissolved. Always hold so the bristles will be down, and dip into the water only to the depth of the bristles. Sometimes a few rinsings in this water will clean them; if not, then rub on a little white soap and wash them out, rinse well, rub them with the towel and let them dry. To wash off the back of a hand mirror, so that no moisture will work behind the glass and destroy the silvering, place the mirror on a towel and this latter on a wire netting, the glass of course downward. Then the back can be washed with soap suds and rinsed off by pouring water over it. In this way the water will not run back of the mirror.

QUESTION No. 1433.—Light Deposit of Copper on Iron.—*We use a number of small iron castings, in connection with lamps and clocks, which we want to cover with a light deposit of copper, in order to prevent rusting. Please tell us how to do this.* L. D. C. & Co.

ANSWER:—A solution to be used with an electric current of four to six volts, and an amperage according to the amount of surface immersed in the solution, is composed of the following: Acetate of copper, 12 1/2 ozs.; cyanide of potassium, 18 ozs.; bi-sulphite of soda, 10 ozs.; aqua ammonia, 17 fluid ozs., in 5 gals. of water. The soda and

copper salts are dissolved in a little of the water, warmed, then added to 2 1/2 gals. of the water, and the cyanide and ammonia are also dissolved in a little warmed water and added to the other 2 1/2 gals. of water, after which the two solutions are then mixed together. Anodes of thick sheet copper are used. The articles are first cleaned in the usual way, preferably with sulphuric acid, and then transferred to the plating bath.

QUESTION No. 1434.—Acidless Soldering Fluid.—*How can I make a soldering fluid without using acid? I want something that will not make spots, as does acid.* A. F.

ANSWER:—There are several acid-free soldering fluids, very useful for many different kinds of soldering, especially when the articles are not to be washed again after soldering. (1) Dissolve 1 oz. of chloride of zinc in boiling water; (2) take 2 ozs. of zinc chloride and 1 oz. of ammonia chloride and dissolve in 10 ozs. of boiling water. Keep in glass bottles for future use.

QUESTION No. 1435.—Coin Silver of United States and England.—*Please give me the alloys of silver which are used by the United States and England respectively for coinage.* C. S.

ANSWER:—The proportion used by the United States is 900 parts of silver and 100 parts copper, and by England 925 parts silver and 75 parts copper.

Report as to Swiss Watch and Musical Box Industry.

CONSUL KEENE, of Geneva, furnishes a brief report to the Department of Commerce and Labor on Switzerland's watch and musical box industries. He writes:

"If there had been no Russo-Japanese war the Swiss watch manufacturers would have had a good year in 1904, and this despite the new decrease of export to Great Britain. The best clients of Switzerland are still Russia, Germany and Great Britain. The consignments to Japan, which have been decreasing year after year, remained practically the same in 1904 as in 1903, but such was not the case with the other countries of the far east, where a decrease is noted.

"The first six months of 1905 show an increase of \$965,000 over the corresponding period of last year for the whole exportation. Nickel and oxidized steel watches are increasing in number, whereas silver watches are on the decrease. Up to 1902 the number of the nickel and steel timekeepers was less than the silver articles. Since 1903 it is the reverse, although the number of pieces of both kinds added together remained the same.

"In 1902 America imported into Switzerland 88,783 gold-plated pieces; in 1903, 59,790, and in 1904 only 34,775. France imported 106,957 nickel pieces in 1902, 125,930 in 1903 and 176,251 in 1904.

"Musical boxes have found in phonographs, gramophones and pianolas of all kinds keen competitors and exports fell from \$590,580 in 1893 to \$399,703 in 1903 and \$308,800 in 1904. The year 1905 will not give better results at the end."

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Made by the Boss Sawmaker, Joh. Zeuner, of St. Goar, Germany, and which we offer as his SOLE AGENTS FOR THE UNITED STATES AND CANADA at an advance of only about 10 cents per gross, *which we must pay to get them.* **TRY THEM,** for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our "**AMERICAN SWISS FILES.**"

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Reputation World Wide.

Made upon Distinct Principles.

Is a Compressed Air Pump.

Simply Wet the Insides to Provoke an Energy.

W. W. STEWART, Inventor and Patentee.

A variety of Styles and Prices.

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Etc.

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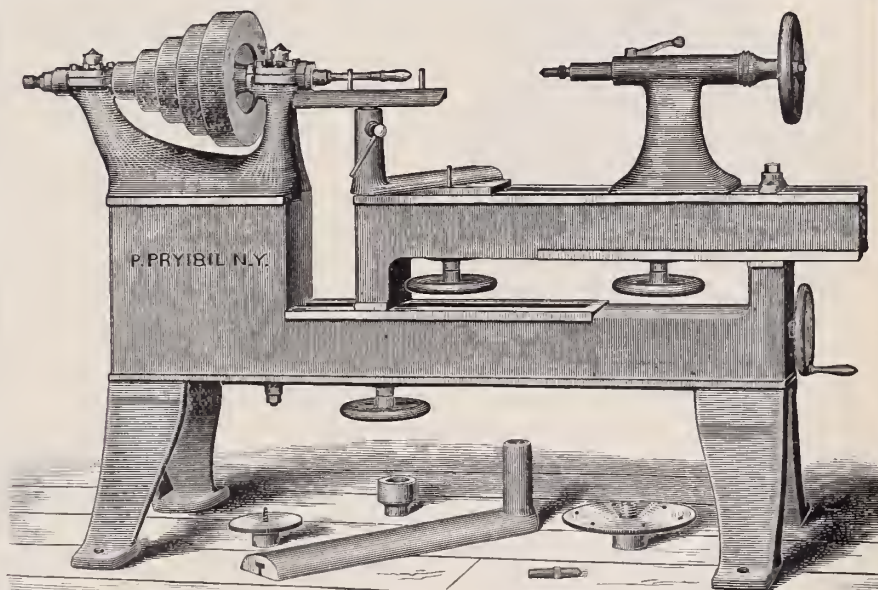
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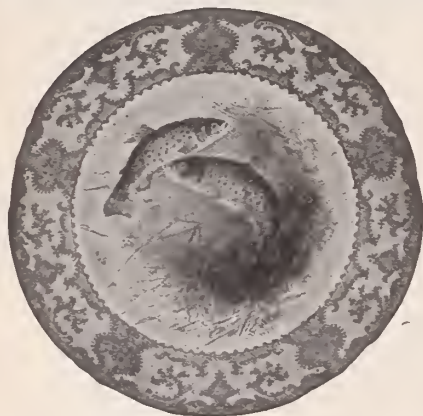
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Baltimore—Green & Thomas, 33 S. Charles St.
Boston—Sweetser-Bennett Co., 101 Tremont St.
Buffalo—J. R. Stadlinger, 685 Main St.
Indianapolis—J. A. Dugan Co., 22 S. Capitol Av.

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Ladies'
Hand Bags

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**Fine Leather Goods
Philadelphia.**

New York Salesrooms, 683 and 685 Broadway.

English
Pigskin
Novelties



Devoted to Art Pottery, China, Marbles, Bronzes, Cut and Decorated Glass Ware, Bric-a-Brac, Lamps, Art Metal Wares, Fancy Goods and Kindred Lines.

Interesting Loan Exhibition of Pottery Recently Held at Glasgow, Scotland.

IN speaking of an interesting loan exhibition of pottery, recently held at Glasgow, Scotland, Thomas Lugton, Curator of the People's Palace, in which it was held, said:

"The Pottery and Porcelain Exhibition at the Green Branch (People's Palace) Glasgow Museum and Galleries, has been the first show of the kind held in Scotland, and has been a success—fulfilling all expectations. Possessors of old china or curious earthenware, from all the west country have come to the exhibition to compare their pieces with exhibits—to carry away with them some general ideas about English china and earthen ware, and more especially to find out what particular pottery turned out their own specimens.

"From what pieces have come in by the hands of visitors, I am inclined to think that New Hall had a strong lead in Scotland at one time for china tea-sets. At a later period Rockingham must have had the best trade for tea-sets, judging by examples still to the fore. Jasper pieces by Wedgwood, Adams and Hollins, have shown up occasionally. Quite recently one or two bits of especially fine old Wedgwood basalt have been seen, one of them, a sugar bowl, with lid, shining like polished bronze. One good lot brought in by visitors was part of a Crown Derby tea-set in typical colors, and ornamentations—the bodies of solid yellowish scarlet, relieved by white and gold. This lot had been in the same family since 1800. Another gem-like set was an Adams' tea-service for children, in opaque china, blue printed in architectural designs of very elegant shapes, and the blue of that precise agreeable tone that nobody finds fault with. The possessor said he would not part with his miniature service for £50.

"An old brown Rockingham Toby jug turned up in an unexpected manner. At the taking down of an old house which for many years had been used as business premises, the 'Toby,' which represents an old man taking snuff, and is in perfect preservation, was found with some broken dishes in a bricked up wall press. Wedgwood & Co., of Ferry Bridge, Yorkshire, seem to have transacted a good deal of business in Scotland when English potters sent their wares north of the Tweed by wagons and caravans. Judging by specimens brought into the exhibition, Davenport and Spode must have had good sales in Scotland for dinner services at one time. Adams, Riley and Boyle must also have had numerous admirers about the same period.

"Quite a number of early Worcester

handleless cups and saucers have had an airing out of cabinets and cupboards since the exhibition opened, but the finest lot from the famous china center was an almost complete dessert service of 'Chamberlain's Worcester,' in gorgeous colors and gold enrichments. Next to New Hall for tea-sets at the beginning of the last century, perhaps Chamberlain's was the strongest firm for a Scotch connection.

"The exhibition has been successful in gathering together much interesting information about defunct patterns in Scotland, and it has been the direct means of tracing the history of the Portobello pottery—first owned by Scott Brothers, and later by Samuel Rathbone."

Costly Leather Used in the Jewelry Trade.

"WE have had," said a dealer, "walrus leather two inches thick, such leather being worth about \$500 a side, bringing, as it does, \$2.50 a pound.

"It takes four or five years to tan a walrus hide of that thickness. If the hide is not thoroughly and perfectly tanned the raw strip left in the middle will turn as hard and smooth as iron.

"It takes two or three years to tan inch-thick walrus, and the leather of that thickness calls for \$1.25 a pound, three-quarter inch walrus bringing 75 cents a pound by the side.

"Walrus leather is used chiefly for polishing purposes by manufacturing jewelers. It is cut into discs, which are mounted as wheels. Walrus is a durable leather and it is especially desirable in this use because it polishes without scratching."—New York Sun.

Pearls of Society's Pearls.

PEARLS owned by debutantes here are not losing any of their original value by going unworn, as are the pearls of a famous necklace in the Louvre. The buds are reveling in the only adornments they may wear and are vieing with each other in the beauty of their collections, says the New York Press. Miss Gladys Vanderbilt has perhaps one of the most valuable strings of pearls in any "young person's" jewel casket. She first wore these perfectly matched pearl strands at one of the dancing classes. Miss Dorothy Whitney now has its companion. It is the joy of the young woman's heart, and she always sees that it is carefully locked up every night after she doffs it.

The Arntz Jewelry Co., Des Moines, Ia., has been succeeded by Roger A. Walters.

Hawkes Cut Glass

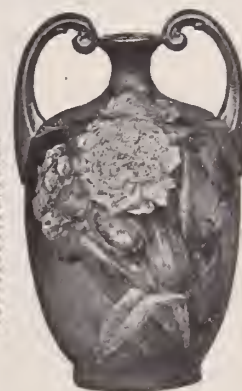


is not sold to department stores and, therefore, has a marked distinction from that of other makers. No piece without this trademark on it is genuine.



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China**

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of Artistic
Excellence
for more
than a Cen-
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AVENIR CHINA



AVENIR CHINA

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Import Agents

25 West Broadway

New York.

THE RAMBLER'S NOTES



WHAT THE RAMBLER SAW
AND HEARD AMONG THE DEALERS
IN ART POTTERY, CUT GLASS,
BRONZES, ETC.



NEW AMERICAN
ART POTTERY.

TO the ranks of American manufacturers of art potters there has recently been added the Clifton Art Pottery, which has its works in Newark, N. J. In this enterprise are associated Max Tschirner, W. A. Long and Dr. F. Tschirner. Dr. Tschirner, who is the chemist of the concern, is a graduate of Ann Arbor and the Berlin University. Mr. Long has for 25 years been identified with potteries in Ohio. The products of the factory are now in the market, and wherever they have been shown are meeting with a favorable reception. These Newark potters are not striving to compete in the production of modern novelties, either in shapes or decorations, but place their reliance chiefly on the reproduction of old forms and shapes. Dr. Tschirner says that in his opinion there is a waste of time in trying to devise new shapes, so comprehensive are the examples of the pottery of the ancient nations, comprising Egypt, Greece and Rome and the Orient, as well as the American aborigines. At the works of the new company no decoration is applied after the product leaves the potter's hands, the color effects being left to the operation of the chemicals and fire. These are to a large extent in the antique colors, toward the attainment of which so many of the potters in this country, as well as in Europe, have been working in recent years. Two specialties are the crystalline coatings in red, blue and other colors, and the patina ware in which the tints resemble the green rust of antique copper vases. There are also mottled and iridescent effects which are all admired.

SUPERIORITY OF AMERICAN
CUT GLASS

CUT glass manufacturers say that the last year was generally prosperous in their industry, all the factories having been operated quite steadily. Toward the close of the year some worked overtime. An interesting phase of the industry is that the American wares seem to be meeting with more and more favor in other countries, even in lands where the art of glass cutting was highly advanced before a beginning was made in the United States. The manufacturers here have no hesitation now in claiming that they are far ahead of those in Europe in producing bold and original designs, and in cleverness of execution. The criticism of much of the European cut glass is that it follows patterns that have become stereotyped in a sense, indicating a lack of originality among the designers and workers abroad. An American manufacturer said: "In one respect we have an uphill fight in introducing our wares into European countries, and that is because of the cheapness of labor abroad as compared with the cost of American labor. The superiority of our glass must be made em-

phatically apparent in order that it may command the market abroad, but this is being done, slowly but surely."

THE RAMBLER.

Nervous Women and Their Most Valuable Jewels.

"OH, Mr. Lecoq, my jewels, worth \$20,000, have been stolen. I suspect my maid."

"Calm yourself, madam," said the great detective. "In what places do you usually hide these things?"

The woman mentioned seven places and Lecoq had them all searched. In the last place, a bandbox, the jewels lay intact. The lady had forgotten that she had put them there.

"And now," said Lecoq, "let this be a lesson to you. Don't, the next time you mislay a ring or a necklace, accuse somebody of theft. I don't believe there is a jewel-owning woman living who hasn't at one time or another declared herself robbed of some trinket which has later on turned up in a forgotten hiding place."

"Look at Mrs. Ogden Goelet's case. She declared she had been robbed of \$80,000 worth of jewels and the police of America and Europe turned in and worked for her. Those men worked day and night to find Mrs. Goelet's thief. The cost of their labor came to more than the jewels cost. And in the end—she had put the jewels in a safe, and then forgotten."

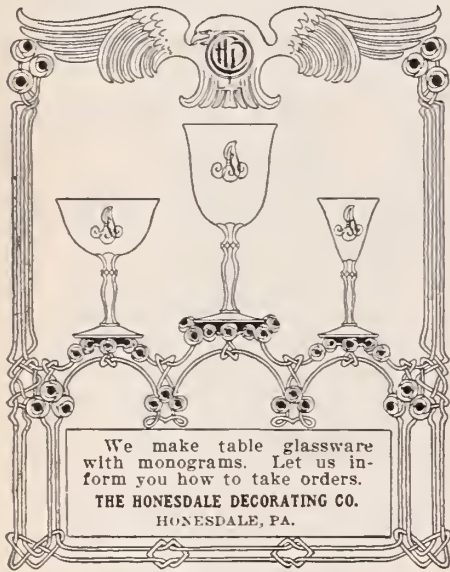
"It happens too often, on Atlantic liners, that some passenger declares a watch or a bracelet missing. She has all the stewards on board searching and her room steward feels uncomfortable. Sometimes, indeed, she roundly accuses the room steward of theft. And then, a day or two later, the lost article is found in the bottom of her steamer trunk, and the woman is sorry that she was so hasty."

"Men are more careful than women in throwing out reckless accusations of theft. I suppose it is because, living out in the world, men realize that they must always answer for their words. Women live at home, and in a crisis they say unanswerable things to and about people as recklessly as they say such things to and about their children."—*Hartford (Conn.) Post.*

Importations of porcelain into Spain appear to be steadily declining, according to the figures for the first eight months of the last three years. The imports last year for the period named amounted to only 284,319 kilos, valued at £29,560.

In speaking of the pottery enterprise in Turkey an exchange says that the Pacha Baghtche Brickfield Co., Ltd., has just been registered with a capital of £20,000, in £5 shares (800 founders). Its objects are to carry on in Constantinople or elsewhere the business of makers of tiles and pottery of all kinds.

Pottery manufacturers of East Liverpool have decided upon a novel method for exhibiting and advertising their goods in the west. Next Summer they will place displays on barges in the Ohio river and they will be taken from one town to another on that stream and then to the west and south. In all about 60,000 miles will be traveled with the display.



SIGNS

NOTHING like metal signs for permanency and richness. The first cost is trifling. They last for years. Engraved brass and sawed metal letters are the 18 K. kind.

"No trouble to ship out of town."

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22 K. 88c. per dwt.	12 K. 48c. per dwt.
20 K. 80c. " "	10 K. 40c. " "
18 K. 72c. " "	8 K. 32c. " "
16 K. 64c. " "	6 K. 24c. " "
14 K. 56c. " "	4 K. 16c. " "

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WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gauge.

PRICES OF ALLOYED GOLD:

10 K. 48c. per dwt.	14 K. 64c. per dwt.
12 K. 56c. " "	16 K. 72c. " "
18 K. 80c. per dwt.	

Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

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E. RAWLINGS, President.

D. J. TOMPKINS, Secretary.

- (1) Every dealer (wholesale or retail) in silver or gold ware in the State of New York should file bond for his OWN protection.
- (2) Every manufacturer of silver or gold ware in New York or other States, should file a bond to protect dealers in the State of New York who handle his goods.
- (3) It is to the interest of wholesale and retail dealers in the State of New York to purchase such goods from ONLY such manufacturers as have filed such bond.

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Established 58 Years.

James E. Dederick.

James H. Dederick's Sons, Assayers and Bullion Dealers.

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Makers of GOLD PENS, PENCILS and FOUNTAIN PENS.

231-233-235 Greenwich St. (cor. Barclay St.), New York, U.S.A.

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Established
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GOLD AND SILVER CHAINS,

Gold, Silver and Plated Chain Trimmings,
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TRADE MARK INFORMATION



Note.—The publication of our work, "Trade-Marks of the Jewelry and Kindred Trades," Second Edition, containing 4,000 marks, the accumulation of various works of reference, and the ramifications of our business enable us to trace to their origin nearly all marks that may be found on jewelry, silverware, art pottery and kindred lines, of both American and foreign make. All questions in regard to trade-marks will be cheerfully answered. We would be pleased to have the trade seek the benefit of our facilities regarding the identity of any marks they cannot trace. We would prefer to receive the article for examination; for, if the mark is of foreign origin, the slightest difference between a drawing and the original is of great importance.

All queries received are also answered promptly by mail.

OTTUMWA, Ia., Dec. 1, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:



It is used on gold filled cases. N. W. C.

ANSWER:—Dueber Watch Case Mfg. Co., Canton, O. See page 115, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

WARREN, O., Dec. 5, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:



It is used on gold filled watch case. V. & M.

ANSWER:—Philadelphia Watch Case Co. See page 121, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

ELMIRA, N. Y., Nov. 29, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:



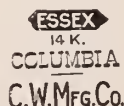
It is used on purses. J. R.

ANSWER:—E. A. Bliss Co., Meriden, Conn. See page 80, second edition of "Trade Marks of the Jewelry and Kindred Trades."

UTICA, N. Y., Jan. 1, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:



It is used on gold filled watch cases. E. D. F.

ANSWER:—The Courvoisier, Wilcox Mfg.

Co., now out of business. See page 113, second edition of "Trade Marks of the Jewelry and Kindred Trades."

STEELTON, Pa., Dec. 16, 1905.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Kindly tell us who uses a trade-mark like the following:

S. & B. L.

It is used on filled chains.

M. G. F.

ANSWER:—S. & B. Lederer Co., 100 Stewart St., Providence, R. I. See page 53, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Trade-Marks Recently Received.

(The following marks have been recorded by THE JEWELERS' CIRCULAR-WEEKLY since the publication of the Second Edition of "Trade-Marks of the Jewelry and Kindred Trades:")

IDEAL.

MIRA.

PEERLESS.

STELLA.

Mermod Freres, Ste. Croix, Switzerland,
Jacot Music Box Co., agents, 39 Union Sq., New York.

MELO-TON.

REGENT.

(Used on pianos and musical instruments.)

S. F. Myers Co., 48-50 Maiden Lane, New York.

REGINA.

Regina Music Box Co., 11 E. 22nd St. New York.

MEPO.

(On cleaning composition.)

Nils Threstrup, Newcastle-on-Tyne, England.

R. & F.

Riley & French, North Attleboro, Mass.

M. V. & BRO.

(On swivels.)

Morris Vogel & Bro., 122 Fifth Ave., New York.

N. S. CO.

Newburyport Silver Co., Newburyport, Conn.

New Publications.

"Ornament Sundries" ("Schmuckallerlei") is the title of a valuable series of designs for the jewelry trade, published at Leipzig. From an inspection of one of the numbers it is clear that the whole series is carefully compiled. The well-known designers, Heinrich Hahn and Heinrich Emerich, are the artists who take care of the ornamental part of the work, which will be issued in 12 parts, each joined together in a portfolio, with a good selection of designs. Everything has been done to create a prominent reference book for the trade. The designs show taste and are of a most modern conception. The help of such designers as H. Naas and B. Weniger has been secured, and there is no doubt that the work will be the most complete and thorough of its line. The series is edited by the well-known firm of Herm. Schlag Nachf. Leipzig, who also publish the *Journal der Goldschmiedekunst*.



Hoop Bracelets

in solid gold
and in superior
quality
gold filled.

SIGNET RINGS

(our own make)
a specialty.

**Memo. orders
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(L. KATLINSKY)

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SECURITY MAGIC NUT
Automatic Holder for ear studs, scarf pins, etc.
for all sizes of scarf-pin wire. Guaranteed.



EAR WIRES

for unpierced ears.



SAFETY CATCH

For brooches, etc.

Can be applied to any work where pin tongues are used.



Open.



Closed.



Open.



Closed.

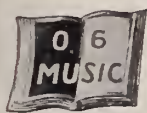
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Bastian Brothers Bring Business



16



17



3002



148



192



19



7



89



21



8178



60



73



11



98



58



59



90



53



71

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Class Pins and Badges

at lower prices—we sell at lower prices because we have the only patented process whereby one machine does the work of six skilled laborers.

Silver-Plated Pins, per doz.,	\$1.00
Sterling Silver Pins, "	2.50
Gold Plate	3.00
Solid Gold	15.00

25% Discount to Retailers

Silver-Plated Pins retail at 10 cents and Sterling Silver at 25 cents. They are finely made of heavy metal, and on the Sterling Silver Pins the best French enamel is used.

We also make to order Badges, Medals and Buttons in either Gold, Silver, Bronze or Ribbon, and we rigidly guarantee everything we make.

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Dealers in Fine Gold,
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All kinds of Gold
and Silver Anodes.

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Gold and Silver Refiners, Assayers and Sweep Smelters,
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If you need fixtures or show cases let us hear from you.
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Cutting Works, 29 Gold Street, New York.

Established 1886. Telephone, 1042.
GEO. M. BAKER, GOLD AND SILVER
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Our processes are strictly up-to-date, and facilities
 most complete for doing all kinds of refining.
 Specialties: Prompt and good returns.



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 Cor. John.



THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,
WITH WHICH ARE CONSOLIDATED
THE JEWELERS' WEEKLY.
THE JEWELERS' REVIEW

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37TH YEAR.

NEW YORK AND CHICAGO, WEDNESDAY, JANUARY 17, 1906.

VOL. LI. No. 25.

THE SILVERSMITH'S ART AS EXPRESSED IN TABLE CENTERS.

(Continued from issue of Jan. 10.)

THE epergne illustrated herewith, entitled "Air and Water," of modern style, is also of silver and was specially made for the Paris Exposition in 1900, where it elicited the greatest praise and admiration by all who viewed it.

Like the above and the centerpieces illustrated last week, the magnificent Renais-

The Sale of the Von Pannwitz Collection at Munich.

A REMARKABLE collection of works of art, the property of Dr. von Pannwitz, was sold, Oct. 24 and 25, in the salesrooms of Herr Hugo Helbing at Munich. The Pannwitz collection had the merit of containing for the most part only

portance. On the other hand, the Italian 16th century bronzes, though few in number, were of fine quality, and on a par with some of the best specimens in the National Museum at Florence, while in majolica there were 10 excellent examples of Faenza, Urbino, Deruta, Cafaggiolo, Gubbio and Castel Durante at the moment of their highest development.



BEAUTIFUL CENTERPIECE, AIR AND WATER, EXHIBITED AT PARIS EXPOSITION.

sance centerpiece shown on page 95 hardly requires any comment or description. Any one imbued with the true love for art must experience much satisfaction and pleasure in contemplating so excellent a masterpiece.

Sometimes handsome pins are preferred by wearers instead of stiff buckles, with dainty ribbon belts. For these come straight-edged pins of all pearls or diamonds; then, again, either sapphires, tourmalines or other gems may alternate with two pearls or diamonds in irregular order, giving an effect quite different from the many fancy styles seen.

works of the finest quality, and, though they were few in number (the total amounted to little over 500 lots), the items appealed to connoisseurs, and in a special degree to collectors of plate and porcelain. The owner adhered from the outset to one principle—that of acquiring works of real merit. He aimed at making his collection one of permanent beauty, irrespective of any passing fashion, and as a result only specimens of undoubted authenticity found their way into his possession.

The collection contained no Italian pictures, and indeed no paintings of any im-

Further one found carvings, enamels, embroidery, furniture and a miscellaneous collection of works of considerable merit. But the strong points of the collection were the china and plate. The former included Dresden of the best period, and among the 186 examples are many celebrated masterpieces, known to collectors through reproductions in standard works and from having been often exhibited. Specimens of the earliest and finest works of the Meissen factory have been unobtainable during the past 10 years. Herr von Pannwitz, however, did

(Continued on page 15.)

ALVIN SILVER

The Suffolk

A new pattern of Alvin Flat Ware. A plain, massive looking pattern, bright polished, with symmetrical lines of grace and beauty. Looks heavy, but is moderate in price.

Tea, full size, 9, 11, 13 oz.

" medium, 7 $\frac{3}{4}$ "

" small, 5 $\frac{1}{4}$ "

Dessert Spoons, 14, 16 "

" Forks, 13 $\frac{1}{2}$, 16 "

Table Spoons, 21, 23 "

" Forks, 20, 23 "

Soup Spoons. 15 "

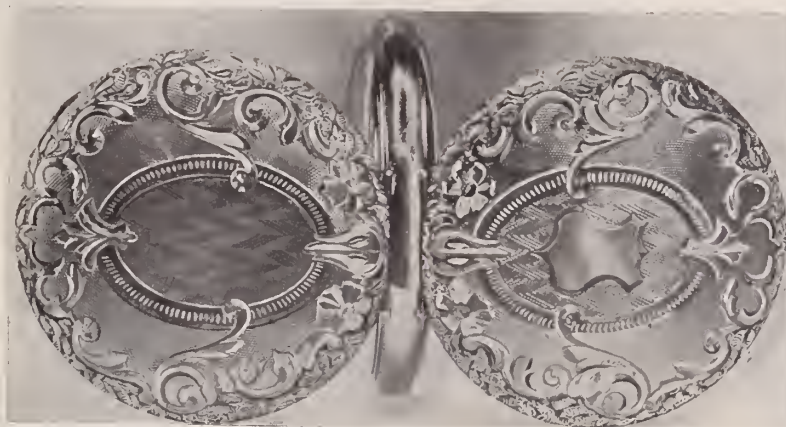
Also full line Fancy Pieces and Cutlery.

Send for price list.



ALVIN M'F'G CO.,
SILVERSMITHS,

52 Maiden Lane, NEW YORK.



FAHYS PERMANENT CASE.

The case which from absolute merit has won its place as the acknowledged leader of all gold filled watch cases.

The product of nearly half a century of successful years in the watch case business.

JOSEPH FAHYS & Co.
New York



THE KING *of* DIAMONDS

The product of our Diamond Cutting Works we offer you at the actual first cost, plus our modest profit. They are all properly cut, as this "King of Precious Stones" should be.

Memorandum packages sent on request.

J. R. WOOD & SONS,
DIAMOND CUTTERS,
2 Maiden Lane, New York.



J. R. WOOD & SONS

**THE
CALL
TO
SUCCESS**

18K

**LISTEN !
TAKE HEED.**

There is no surer way to success than giving your customer good value.

Here you have the best value, and don't have to pay extra for it.

Satisfy your customer and he remains your customer.

We stand behind, guaranteeing the rings to be what they are stamped.

J. R. WOOD & SONS,
RING MAKERS,
2 Maiden Lane, - New York.

We are out for business as usual

JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.



Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr. Safety Fobs, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Locketts, Crosses and Patent Bracelets.



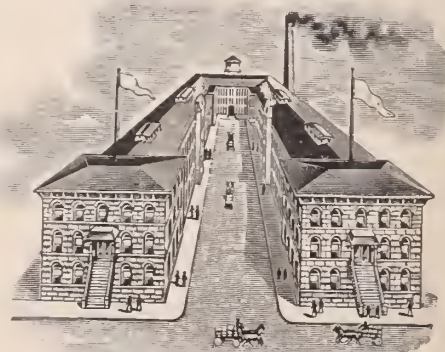
OUR SAFETY CHATELAINE IS A GREAT SELLER.

Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

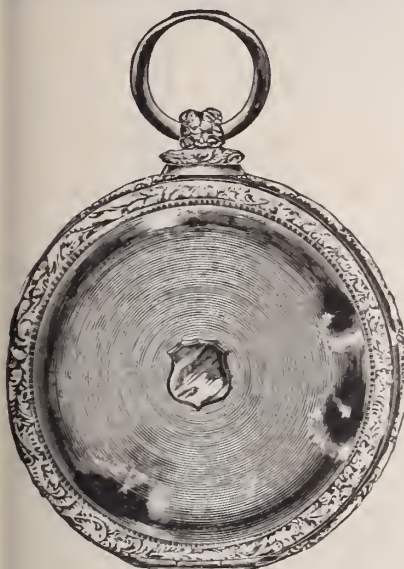
S. O. Bigney & Co.

NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.



Watch Case Makers, Remodelers and Repairers.



How an English Case Came to Us.



How it was Remodeled for Amer. S. W. Movement.

SPECIAL CASES
MADE TO ORDER
FOR ENGLISH, SWISS
AND
AMER. MOVEMENTS.

MELTING OLD GOLD
CASES AND MAKING
OVER INTO NEW
CASES (USING SAME
GOLD) A SPECIALTY.

ENGLISH CASES
CHANGED TO FIT
AMERICAN S. W.
MOVEMENTS
WITHOUT
ALTERING OUTSIDE
APPEARANCE.

KEY WIND CASES
CHANGED TO STEM
WIND.

HUNTING CASES
CHANGED TO
OPEN FACE.

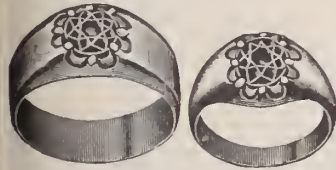
OLD WATCH CASES
REPAIRED AND
RENEWED.

Wendell & Co.,

2

WONDERFUL SHOPS:
103 & 105 William St.,
NEW YORK.
57 Washington St.,
CHICAGO.

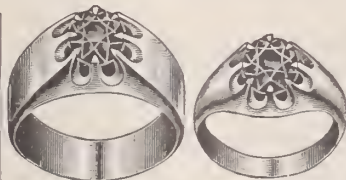
New Claws on Diamond Rings.



These two cuts show Flat and Round Belcher Rings as received, with claws badly worn off and too low to permit resetting stones again.

Price for six new claws, resetting stone and refinishing ring like new\$1.50 to \$3.00, list.
Price for eight new claws, resetting stone and refinishing ring like new\$2.00 to \$4.00, list.

We retip or put new claws on diamond Tiffany, Belcher, Tooth and rings of every description, to cost from \$1.50 to \$4.00, list, according to the condition of ring and number of claws on setting.



These cuts show the same rings with new high claws, stones securely reset, and entire rings refinished like new.

Wendell & Company,

103 and 105 William St.,
NEW YORK.

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For 22 years we have been doing

Gold and Silver Plating.

Sterling and Plated Ware Repairing for the Trade.

Do we do yours?

Our plating rooms are the best equipped in the country for job work.



How It Came In.

WE REPAIR

any article in the silverware line; making new parts to match the old ones that have been melted or broken off, the same as new.



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WE REPLATE

any metal article in gold, silver, nickel, bronze, brass, oxidized silver, old bronze, statuary bronze, and all antique finishes.

Wendell & Company,

Repairers and Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

103 and 105 William Street,
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Stone-Setting.

We carry a most complete stock of Precious and Semi-Precious Stones for special work and replacing lost sets. We import them direct from the cutters in Europe, and furnish them to the trade in single stones at dozen and gross prices.

Have your stone-setting done in our shops and save from thirty-five to fifty per cent.

We employ first class setters, and turn out work very promptly.

No job too small to receive our careful attention.

Gold Chains Refilled, Renewed and Repaired.

Old Chains made over into new patterns, using same gold.

GOOD WORK. LOW PRICES. PROMPT ATTENTION.



Sample Job as Received.



As Delivered.



Fancy Link Chain as Received for Renewing.



As Delivered.

Wendell & Company,

The Special Manufacturers for the Retail Jewelry Trade.

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The
WADSWORTH
CATECHISM

***W**E DO NOT OBJECT to questions about our **WATCH CASES**. We like them. We ask them ourselves, because we are not afraid of the answers.*

WHAT
ARE
THE
THREE
BEST
FILLED
WATCH
CASES
MADE
?

The
WADSWORTH
25 Year
PILOT,
WADSWORTH
TWENTY-YEAR
and
PERMANENT
WATCH
CASES

The **Wadsworth Watch Case Co.**

CHICAGO
Columbus Building

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708 Market St.

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LEATHER

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EBONY



1906

THIS HOUSE
is optimistic—
always was.

Every year is expected to be a little better than the preceding one, and always has been. Thus optimism is founded on experience.

We influence our own trade conditions. Making what the best trade demands. Trade conditions are always favorable here.

In 1906 business will be good with those who handle



IMPORTED
NOVELTIES

PLAYING-CARD
UTILITIES

TRAVELING BAGS
FOR MEN AND
WOMEN

FITTED BAGS

VANITY BAGS

OPERA BAGS

AUTO BAGS



ENVELOPE BAGS

POCKET BOOKS
AND PURSES

BOUDOIR AND
TRAVELERS' CLOCKS

NOVELTIES IN
OPERA GLASSES

FINEST LEATHERS

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GREATEST VARIETY

IVORY

14 E. 17TH ST., NEW YORK

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NEW YORK.

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SOME NEW IDEAS.

NEWNESS is our watchword in the Jewelry showings offered for the Spring Trade.

Our **COMBINATION** Jewelry is one important feature. Easily changeable and adaptable as Bracelets, Collarettes, Hair Ornaments, etc. New ornamentations.

New stock specially mounted for Spring on individual orders. Original drawings furnished to suit personal taste of customers.

A wide range of prices—all reasonable.

FULL STOCK CARRIED.

COMPLETE LINES of mounted Diamond and Gold Jewelry are carried, including many very beautiful Enameled effects.

Necklaces from \$10 up; Collarettes from \$100 up; Brooches, La Vallieres, Festoons, Rings, etc., at appropriate prices.

A special stock is kept for the filling of Memorandum Orders for a recognized list of customers. Your name is probably there.

All of the above are worthy of the Trade's attention.

PLATINUM DIAMOND JEWELRY.

GOLD JEWELRY.

MEMORANDUM
ORDERS
SOLICITED.



— A —

Battle Well Begun
is half won.

The man who begins the day with
a good cup of coffee has a
50 per cent. advantage over
the one who does not.

There would be no talk
about the injurious effects of
coffee, if it were always made in a
Sternau Coffee Machine

As soon as your customers learn the real
merits of the **STERNAU COFFEE MACHINE**
the rest will be easy. The trade in **STERNAU**
COFFEE MACHINES is getting better every
day. Are you getting your share of it?
Let us send you our instructive booklet
on the subject.

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Makers of Chafing Dishes and their acces-
sories, Fancy Tea Kettles, etc.
New York Showrooms:
Broadway, cor. Park Place,
Opposite Post Office.
Office and Factory:
195 Plymouth St., Brooklyn, N. Y.
"If it burns alcohol we make it."

Value Equalled With Merit

IS A GOOD COMBINATION

To have "What is Good Enough" should not satisfy the ambitious retail jeweler, but to have "The Best" must be his aim.

This Condition is Realized in

DUEBER-HAMPDEN WATCHES

The 3-0 size watch made with 7, 15 and 17 jewel movements, artistically cased in Dueber solid gold and 25 year guaranteed gold filled cases is the Best, the Smallest, the Handsomest Ladies' Watch in the world.

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W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies

FIFTH AVE. and MARKET ST.,

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Tradition and Precedent

DO NOT RULE US

Our policy is vigorous and contrary to the generally accepted scheme of business existence of others.

We rule and direct our own affairs, and in pursuance of that policy advise, encourage and push the sale of such goods that we are convinced will upbuild our business, and to a corresponding extent benefit the trade of our customers.

HAMILTON WATCHES

AND

ILLINOIS WATCHES

represent the furthest efforts of the science of watch making in the world.

On the common ground of legitimate competition their merit, superiority and value cannot be controverted.

THE

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FIFTH AVE. and MARKET ST.,

PITTSBURGH, PA.



Size, 2½" diameter		
490	492	493
491		
2¼" diameter		
494	496	497
495		
490.	Plain Polished	
494.	" "	
491.	" Roman	
495.	" "	
492.	Chased. Rose finish	
496.	" " "	
493.	" " " with stone	
497.	" " " " "	

Color of Stone, as ordered

AMETHYST
RUBY
SAPPHIRE
OLIVENE
TOPAZ
AQUAMARINE
ALMONDINE
TURQUOISE
ROSE

Size, 2½" diameter		
482	484	485
483		
2¼" diameter		
486	488	489
487		
482.	Plain Polished	
486.	" "	
483.	" Roman	
487.	" "	
484.	Chased. Rose finish	
488.	" " "	
485.	" " " with stone	
489.	" " " " "	

F&B Secret Joint Bracelet—The "ARMLET"

Two widths, each in 2¼ in. and 2½ in. diameter, to fit all arms. Made of our High Grade Seamless Gold Filled Stock.

Before buying your **Spring Stock**, examine the beautiful finish of our goods.

Also makers of a large line of new patterns of BROOCHES, neat and pretty SMALL PINS, NECKLACES, COLLARS, SCARF PINS, SLEEVE BUTTONS, LOCKETS, FOB CHAINS, VEST and LORGNETTE CHAINS. When buying 1-10 Gold Chains, look for the loop trade-mark; it is our guarantee.

Theodore W. Foster & Bro. Co.,

MANUFACTURING JEWELERS AND SILVERSMITHS.

100 Richmond Street, Providence, R. I.

The Sale of the Von Pannwitz Collection at Munich.

(Continued from page 1.)

not confine himself to Meissen. Frankenthal, Nymphenburg and other factories were represented by some fine pieces, and Sèvres by five examples, among them two Rose Du Barry plates of 1775. There are also a few specimens of Chelsea and Capo di Monte, and six pieces of Oriental porcelain. The plate included examples of the Augsburg and Nuremberg work of the 16th and early 17th centuries, and, in this respect, as Dr. Bassermann-Jordan observes in his introduction to the illustrated catalogue, it supplements the collection in the Bavarian National Museum.

General Appraisers' Decisions on Precious Stones, Jewelry and Kindred Lines.

Decisions by the Board of United States General Appraisers, New York, in cases involving duties on jewelry, precious stones, pearls and optical supplies, etc., were published recently by the Treasury Department, as follows:

JEWELRY—METAL CLASPS.—Protest of Maloof & Dowaliby against the assessment of duty by the Collector at New York. The articles before the Board consisted of metal clasps set with imitation precious stones and designed to be used in the construction of necklaces. The Board held them to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

IMITATION PEARLS—BEADS.—Protests, etc., of A. Steinhardt & Bro. against the assessment of duty by the Collector at New York. On the authority of G. A. 5,210 (T. D. 24,013), certain beads of glass and imitation pearl, strung, were held to be dutiable as manufactures of glass or paste under Par. 112, Tariff Act of 1897, as claimed by the importers.

IMITATION PEARLS.—IMITATION PRECIOUS STONES—BEADS.—Protests 36,077 f, etc., of Morris Goldberg *et al.* against the assessment of duty by the Collector at New York. G. A. 6,088 (T. D. 26,554), Steinhardt *vs.* United States (113 Fed. Rep., 996), and G. A. 6,097 (T. D. 26,586) followed, relating to imitation pearls, imitation precious stones and beads temporarily strung.

MILLINERY ORNAMENTS—PINS—JEWELRY.—Protest of Edson Keith & Co. against the assessment of duty by the Collector at Chicago. The merchandise consisted of millinery ornaments and hat pins, classified as jewelry, under Par. 434, Tariff Act of 1897, and claimed to be dutiable as manufactures of glass or metal. Protest sustained as to the millinery ornaments and overruled as to the pins. G. A. 6,130 (T. D. 26,653) followed.

MILLINERY ORNAMENTS—PINS—JEWELRY.—Protests 1851 h, etc., of Zadek Bros. against the assessment of duty by the Collector at New York. Protests sustained on the authority of United States *vs.* Schiff (T. D. 26,492) and Abstract 5,635 (T. D. 26,248), relating to millinery ornaments and chains of base metal used for fans, etc., these articles being held dutiable as manufactures of metal or glass.

Correct Jewelry for Men for all Social Events Occurring after Sunset.

One of our strong lines is our
stock of men's jewelry for eve-
ning dress.

We make—

LINK BUTTONS,
BAR BUTTONS,
LARTER VEST BUTTONS
and
LARTER SHIRT STUDS,

in great varieties for all occa-
sions. No stock in the United
States so large and complete.

Our Mail Order Department at
your service.

LARTER & SONS,
21-23 Maiden Lane,
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Studs: Nearly a Hundred Styles



EXPERIENTIA
DOCET

FOR EVERY OCCASION, for every taste, for every day, for dress, for mourning, Durand Studs in nearly a hundred styles box the compass, filling all demands of discriminating gentlemen.



EXPERIENTIA
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Durand & Company,

49-51 Franklin Street,
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**A
LINE
OF OUR
Handy Pins**

We make a complete line in Roman Gold and White, Black, Pink, Turquoise, Green and Blue Enamel. Seven sizes and an infinite variety of patterns.

A. J. HEDGES & CO.,
Makers of Exclusive Designs in 14k. Jewelry,
14 JOHN STREET, NEW YORK.

TRADE-MARK

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OSMUN-PARKER MFG. CO.

MAKERS OF
FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

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ESTABLISHED 1871.

INCORPORATED 1900.

CARRINGTON & CO.

MAKERS OF
FINE JEWELRY.

OUR SPECIALTY:
MEN'S JEWELRY.

FACTORY AND OFFICE:
42 WALNUT STREET, NEWARK, N. J.



SALESROOM:
1 MAIDEN LANE, NEW YORK.



Dr. George F. Kunz's Report.

Production of Precious Stones in 1904,
to be Published by the United
States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR—WEEKLY, Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]

GENESIS OF THE DIAMOND—(Continued).

The occasional rupture of diamonds after being taken out has been cited by Crookes and others as an evidence of their having been formed under great pressure, after the manner of the minute artificial diamonds of Moissan in molten iron. Jannetaz has argued that this result is due to compressed gas in the interior of the crystals.¹ Were this the case, says Mr. Williams, it would afford an additional argument against their having ever been exposed to a very high temperature in an igneous magma. In this connection the fact is stated positively that this rupture, or explosion occurs only in diamonds that are pale brown or "smoky." It is liable to happen in these on their exposure to dry air at a slightly increased temperature. Broken diamonds are found in the pipes in great numbers, but the cause of their fracture is unknown.

Crookes has asserted that the ash of buried diamonds always shows iron as a chief constituent, and he looks upon this as confirmatory of the theory that they have been formed, like Moissan's, from molten iron. Mr. Williams joins issue here again and states that he has made exhaustive tests for iron, either metallic or oxydized, in many diamonds with powerful magnetic apparatus. The results were highly negative, even with diamonds that had a ferruginous aspect, and indicate clearly, if not the entire absence of iron, at least that its quantity is infinitesimal. The experiments of Moissan, Crookes and others, do prove the possibility of making microscopic diamonds in this way, but they throw very little light, in Mr. Williams's opinion, on the natural processes at Kimberley. He believes that all large diamonds have been formed like other crystals by long and slow accretion and not by any sudden solidification in a mass of fused iron. In further support of this view he cites some instances of diamond crystals formed around smaller ones within. One of these is a stone of 228 carats, found quite recently, which incloses a very small but perfectly formed red diamond crystal. Another is the specimen referred to before as including apophyllite. In this case the apophyllite formed a white coating upon a small crystal inclosed within a clear one, which latter was broken away in order to investigate the apparently white crystal within.

On the actual question of the formation of diamonds Mr. Williams takes again the same negative position that he did in his important volume published two years ago.² In concluding this paper he says:

"I regret that I am unable to propound a detailed theory as to the genesis of the diamond that could be supported by data less assailable and more conclusive than those given by others. I have suggested difficulties which have occurred to me in reference to various theories and which leave the subject still obscure.

USE OF DIAMONDS IN THE INDUSTRIES.

Diamond Tools.—In the last report of this Bureau some data were given as to the use of diamonds in widening.³ The same subject has been treated in a recent paper on diamond tools in general, presented to the American Society of Mechanical Engineers at its meeting in New York, in December, 1904, by G. C. Henning.⁴ In this communication the whole subject of diamond tools is concisely reviewed, and the number and variety of such appliances are strikingly set forth. Besides the familiar uses of steel drills and saws and of cast-iron disks charged with diamond dust for cutting and polishing diamonds and other hard gems, of carbon drills, and of saws for hard stones, etc., Mr. Henning notes several other appliances. Among them are the uses of diamonds by lithographers, engravers and scale makers for

¹Bull. Soc. Minérale France, Vol. II., 1879, p. 124.

²"The Diamond Mines of South Africa," 1902.

³Mineral Resources U. S. for 1903: U. S. Geol. Survey, 1904, pp. 923-924.

⁴Trans. Am. Soc. Mech. Eng., Vol. 26, 1904.

extremely fine lines requiring great accuracy and sharpness, for which no other material is found adequate; for drilling glass and porcelain; in dentistry for drilling teeth, especially artificial ones; for bearings in watches; and particularly for bearings in electric meters, where they cause a minimum of friction and last for many years.

Many interesting details are given by Mr. Henning as to the manufacture of diamond tools. He emphasizes the fact that diamonds can be electroplated like metals; this property is made use of in what is termed their galvanoplastic setting. The diamond to be set for a tool is first plated, and then metal can be cast around it, which alloys with the plating and gives a perfectly firm, solid mounting.

In most cases the diamonds for accurate work are "shaped," by cutting and polishing, into forms like those of the tips of ordinary steel tools. Several of these forms are figured. For drilling glass or china a triangular splint is provided with a flat, triangular, pyramidal point, which, with turpentine or a lubricant, is found more effective and more enduring than any other instrument. Other forms have round, sharp, or square terminations for different uses and substances. For turning and finishing articles of hard rubber and in working carbon for electrical purposes diamond tools are almost the only ones available. In addition to their much longer life, their resistance to the heat produced by friction renders them immensely superior to steel tools, and hence they can be operated at far greater velocities. Dental tools are not shaped, minute chips being simply soldered into steel shanks.

Diamonds for Wiredrawing.—For wiredrawing, a diamond is first drilled with a hole of the proper size, tapering from each end, and well polished. Steel is cast around the diamond to prevent its bursting, and bronze is then cast around the steel to protect it from corrosion by the lubricating substances employed in the drawing. The hole is rarely larger than 0.064 inch; as for coarser wires a steel drawing plate is deemed accurate enough and diamond plates would be needlessly expensive. From this size the tools vary down to 0.001 inch, although Mr. Henning states that occasionally they are made to order as small as 0.00045, 0.00055 and 0.00065 inch. The holes are made accurate to 0.0001 inch; this is particularly mentioned, as perhaps doubted by those not familiar with the subject.

For copper, a rough wire of 0.072 inch is drawn first through a 0.64-inch diamond plate; then successively, for finer sizes, through 0.053, 0.045, 0.040, 0.036, 0.032, 0.028, 0.025, 0.022, 0.020 and 0.019 inch, and then by 1,000 down to 0.0075 inch, and by 500 down to 0.001 inch.

The wear on the diamond increases in the following order, with different metals: Gold, silver, copper, brass, bronze, platinum, soft steel, nickel, iron and crucible steel (piano wire).

It is essential in electrical apparatus that the wire should maintain absolute uniformity in shape and caliber to secure constant exactness in resistance and in the distribution of weight about spindles, etc. Hence diamond drawing plates have come into much greater use of late, because the rapid wear of steel plates caused irregularity in the size and the shape of the wire.

Diamond Saws for Stone Cutting.—The use of diamond saws for cutting stone was mentioned, at the time when it first became at all prominent, in the report of this Bureau for 1898. Since then its application has extended widely; and a recent communication from the E. C. Atkins Co., in New York, mentions revolving saws manufactured by them on an order from Scotland, and others made or ordered for various places. These saws range up to 75 inches in diameter, and estimates have been made for saws as much as 90 to 98 inches in diameter. One saw of 84 inches was 5-16 inch in thickness and carried 100 diamonds, which weighed together from 25 to 30 carats. These cost over \$20 per carat, in addition to the setting and fitting, which amounted to \$60 more in all. Such saws are run at about 560 revolutions per minute, giving a rim speed of some 12,000 feet. The "feed" or rate of advance into the stone is about 7½ inches per minute in the oolitic limestone of Indiana. These saws are fast replacing the alternating saw, especially in the quarries of that region, for cutting stone into blocks.

Bort Diamond.—During the last few years bort (the imperfect variety of the diamond) has been produced in such quantity at the new Premier mine, in the Transvaal, that the price per carat has declined from \$4 in 1901 to \$3 in 1902, to \$2 in 1903, to \$1.50 in 1904, and, finally, to 90 cents in May, 1905, and the price of crystallized bort

Chester Billings & Son

1840

Successors to

Kandel, Baremore & Billings

1906

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Kandel & Baremore; 1866, Kandel, Baremore & Co.; 1880, Kandel, Baremore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaubain
Amsterdam: 2 Tulp Straat

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE



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MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE,

NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER.

G. R. HOWE.

W. T. CARTER.

W. T. GOUGH.

SCARF PINS

TRADE



MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

Geo. O. Street & Sons.



One Permanent Characteristic.

THROUGH ALL the changes of form and effect that mark the products of Day, Glark & Co., from season to season, there runs one abiding, never-failing virtue: an element of concrete refinement, appealing to the well-bred woman and to the gentleman.

Day, Clark & Company

14 KARAT
ONLY



23

Maiden Lane
New York



from \$8 per carat in 1901 to \$2.75 in May, 1905. The result is of the greatest interest to those engaged in any of the arts which involve the cutting, sawing, and drilling of hard substances, like sapphire, topaz, jade and quartz minerals, the engraving of such stones, the cutting of glass, the engraving of hard metals, etc., and even the drilling of certain softer rocks. Substitutes have heretofore been accepted to some extent that were less expensive, although much inferior in hardness. But if the price remains at the present figure there will undoubtedly be a great increase in the use of the industrial diamond, and it may be that new uses will be found for it which the former high cost precluded.

The table following shows the prices for African bort during the last 30 years. At first, for nearly two decades, the increasing production caused a pretty steady fall in price, but in the middle nineties the growing demand for use in mining operations led to a rise in the value of bort, which was greatly emphasized during the South African war, 1900 and 1901, when the diamond mines were so greatly interrupted and imperiled. Since then the price has again been declining.

The only sources of industrial diamonds are South Africa and Brazil. Both yield bort, but only the latter furnishes the black carbon or carbonado, which is far more valued as being entirely non-crystalline and hence not liable, like bort, to split and break under the pressure of operating the diamond drill. African bort can be used in coal mines and marble quarries and in the softer rocks generally for hand drilling, but not well in hard rocks or at the rapid speed of machine drills, as being too crystalline and hence liable to break. Although so much cheaper, the economy of its use instead of carbonado is open to question, in view of its more rapid wear. In 1899 carbonado was selling in the Transvaal at \$60 a carat, and had been as high as \$70 in 1896, having risen with the increased demand in the course of some years to that price from \$15 a carat.¹

¹Denny, G. A., "Diamond Drilling for Gold and Other Minerals." London, 1900. See review in Mineral Resources U. S. for 1900; U. S. Geol. Survey, 1901, pp. 754-755.

Brazilian carbonado commands a higher price than the African bort. In 1895 carbonado trebled in value in a year and a half, from \$10.50 a carat early in 1894 to \$36 a carat in the latter part of 1895, and there was no keeping up with the demand. Hence various substitutes were sought and proposed, among them the round bort of Brazil, a semi-crystalline variety somewhat between carbonado and African bort. Round bort was then selling at from \$5 to \$10 a carat and two carats of it were estimated as equal in work done to one carat of carbonado worth \$30. But for round bort, also, too great pressure must be avoided. African bort at that time commanded from \$30 to \$10 a carat.

MARKET PRICES PER CARAT OF INDUSTRIAL DIAMOND BORT FOR THE YEARS 1875 TO MAY, 1905, INCLUSIVE.

Dates.	Crystals.	Frag-ments.	Dates.	Crystals.	Frag-ments.
1875....	\$10.00	\$4.00	1894....	\$2.00	\$.69
1876....	9.50	3.75	1895....	2.25	.75
1877....	9.00	3.50	1896....	2.50	.75
1878....	8.50	3.50	1897....	2.75	1.20
1879....	8.00	3.25	1898....	3.00	1.50
1880....	7.50	3.00	1899....	4.00	2.00
1881....	7.00	2.75	1900....	6.00	3.00
1882....	6.50	2.50	1901....	8.00	4.00
1883....	6.00	2.50	1902....	6.50	3.00
1884....	3.50	2.00	1903....	5.00	2.00
1885....	5.00	2.00	1904....	4.00	1.50
1886....	5.50	2.25			
1887....	4.00	1.75	1905.		
1888....	4.50	2.00	Jan.	3.50	1.35
1889....	5.50	2.50	Feb.	3.25	1.20
1890....	3.50	1.50	March ..	3.25	1.10
1891....	2.50	1.00	April	3.00	1.00
1892....	1.50	.40	May	2.75	.90
1893....	2.00	.60			

(To be continued.)

O. G. Hulberg has disposed of the business which he conducted in Duluth, Minn., for the past 16 years and moved to California.



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON,

NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.

STERN BROS & CO



THE SENTIMENT OF A RING—

THE trade has known for years the splendid qualities of our rings. ¶ We show a few of the many new designs which we have added this season. They are all made in that same excellent style and finish peculiar to our line of high-class jewelry at popular prices.

STERN BROS. & CO., 33-43 Gold Street, New York

MANUFACTURERS FOR THE JOBBING TRADE EXCLUSIVELY

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam

WHITESIDE & BLANK

SOMETHING UNUSUAL

IN

CHATELAINE PINS.

ENTIRELY DIFFERENT FROM THE
CONVENTIONAL "HOLLOW WIRE" STYLE
OR TIME-WORN "FLEUR-DE-LYS" PATTERNS

Simple in construction.

Low in Price.

Designed to meet the popular taste.

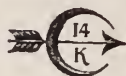
Polished, English, Roman or Rose finish.

NEWARK, N. J.

Lafayette and Liberty Streets.

NEW YORK.

14 and 16 John Street.



BRACELETS

NOTHING CAN MORE EXTENSIVELY ILLUSTRATE
THE "HIGH CLASS" QUALITY OF OUR GOODS THAN OUR
NEW LINE OF FANCY STONE AND DIAMOND AND PEARL
BANGLES AND CHAIN BRACELETS.

DESIGN AND WORKMANSHIP ODD AND EXCLUSIVE.



ALLSOPP & ALLSOPP,
18 Columbia St., NEWARK, N. J.

CROSSES

Plain, Engraved and Stone,

Ranging in size from $\frac{3}{4}$ inch to $2\frac{1}{2}$ inches in height.

We make the largest, best and most complete line ever offered in 10k.

CHAMPENOIS & CO.,

50 Walnut St.,

Makers of Gold Jewelry,

NEWARK, N. J.

Trade-
C X K
Mark

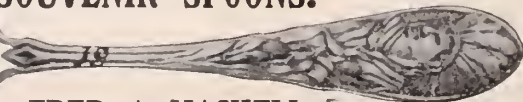


SOUVENIR SPOONS.

Bowls Engraved for \$4.00 per dozen.

FRED. A. HASKELL,

206 WEYBOSSET STREET, PROVIDENCE, R. I.



1 dozen Teas.
gilded and
engraved,
\$10.60.

ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

SOME men's gold signet rings have secret locket tops, and the same idea is applied to gold sleeve-links with oval tops that open in like manner, to hold a tiny photograph.

All sorts of odd links and knots are seen on fancy bracelets.

A hair pin jar of crystal of octagon form has a cherub design on the silver top.

For unique effects that of wearing uncut jewels, mounted as pendants or charms, is gaining favor.

Toothbrush stands have the frame at the top filled with glass caps, made to slide over the brushes they accommodate, as a means of protecting them from dust.

There is a fancy just now of having pebbles, mounted—not as heirlooms—but for their beauty! Mounted in silver or gold, being duly polished, they may be made useful as sleeve links.

The narcissus is one of the prettiest designs seen on silver toilette sets, being a conventional arrangement in filling the space assigned, with the natural form of flower and leaf.

For the debutanté is an engagement book of pompadour design—or hand-painted with rosebuds or forget-me-nots, and finished with gold clasps and a pretty gold pencil attached by a slender chain.

Among the taking frivolities of the moment are the useful little trinkets in miniature form which if not indispensable are, as a whim of fashion, still worth while possessing for their beauty and grace.

A charming cross displays two emeralds alternating with a beautiful gold leaf in dull yellow, while another cross composed of pearls is finished with a group of light colored sapphires on each end of the cross.

The popularity of the old-fashioned locket, which is suspended from a neckchain, is the occasion for the introduction of something new in this line, which has been seen in the shape of a golden ball locket, worn as a charm on a jewel-set bangle.

Dog-collars are fashionable for evening wear in jet, pearls, precious or semi-precious stones. Rose quartz, pink jacinth, cut crystals and mother o' pearl are appropriate for young girls in collars, necklaces or beads. Also pale blue and pink bead criss-cross collarettes.

Women who wear other than lace cuffs, as a combination of linen and lace, have an interest in the revival of cuff-links, which are of course of a variety of styles of the plain or decorative order, as conventional flowers with a pearl or diamond at the heart, or fancy knots of dull gold.

ELSIE BEE.

WE are very much gratified to hear from the trade of the extremely satisfactory holiday business enjoyed generally. There is every reason to believe that 1906 will show an improvement.

It will be our endeavor, as always, to meet and anticipate the wants of the trade. Since the first of the year we have been very busy working on our new lines and will be prepared to show them to the trade at an early date. As usual they will comprise many original and exclusive designs.

We have added to our sales force Mr. Louis M. Heymann, who will call on the trade in the Central West and South West. He will have a complete stock of jewelry and watches which will be found well worth inspecting—and replete with "Sellers." We bespeak for him the courteous consideration of those on whom he will call.

Henry Freund & Bro.

DIAMONDS, WATCHES, JEWELRY
Elk and F. O. E. Goods a Specialty.

9 Maiden Lane, New York

IMPORTED
CREATIONS



EXALTED
STANDARDS

JEWELRY is not the best because it is imported; it is imported *because it is the best*. France, particularly, is a treasure-land of design, a depository of the most artistic ideas for many generations. Lisner products represent the finest effects of the period, as well as notable revivals from rich epochs of the past.

These products win their place through their acknowledged style and beauty. Having won it, they hold it. Necklaces, Collars, Bracelets, Brooches, Combs, Hat Pins, Jeweled Mesh Bags, Gun Metal Novelties, etc. Good suggestions for the New year. They compel admiration.

D. Lisner & Co.

*Creating Importers of
Jewelry Novelties*

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

Further Details as to Annual Reports of the De Beers Consolidated Mines.

All the reports submitted at the 17th annual meeting, held recently, by the De Beers Consolidated Mines, Ltd., at its office in Kimberly, South Africa, indicated that the diamond industry occupies a strong position. Figures in relation to the yield of the several mines and the financial showing of the year, were published in *THE JEWELERS' CIRCULAR—WEEKLY* of Dec. 27.

An incident of the meeting was the announcement that Gardner F. Williams, the general manager, who presented his 17th annual report, will retire and will leave the diamond fields. He will be succeeded by his son, Alpheus F. Williams, who has for some time been his assistant.

In his report for the year ended June 30 last Mr. Williams said:

"The total production of blue ground from the De Beers and Kimberly mines has been 2,447,850 loads, as against 2,440,895 for the last year. The amount washed and crushed has been 2,418,158 loads, as against 2,401,099 last year. The average cost of winning and washing has been 7s. 7.93d. per load. Wesselton mine produced 2,068,278 loads, Bultfontein mine 605,730 loads, and Dutoitspan mine 311,499 loads. The number of loads of blue ground on all the floors on June 30, 1904, was 3,944,397. We have produced 5,433,357 loads and washed 5,128,015 loads during the present year, which leaves

a balance of 4,249,739 loads or an increase of 305,342 loads on the year's work.

"The average yield of diamonds from the De Beers and Kimberly mines has been 0.46 of a carat per load; from Wesselton mine, 0.284 of a carat per load; from Bultfontein, 0.41 of a carat per load; from Dutoitspan, 0.26 of a carat per load."

As at all the annual meetings of the company the address of the chairman, Francis Oats, was a careful exposition of the year's business and the prospects. He emphasized that the company's policy is not to place upon the market excessive quantities of stones, even if they became available, but to support the market. The world's demand was said to be growing and the prices obtained for the diamonds was declared to be now higher than ever before.

The company is increasing the amount of blue ground on the floors and is apparently expecting that there will be substantial gains in the diamond sales within the next year or two. According to the reports the decreased output in De Beers and Kimberly mines is being offset by improved methods of reclaiming the stones and by increases in the production of other mines. The management seems confident that the supply will continue for many years to come, one estimate of the time being 100 years. The receipts of the year from the sale of diamonds amounted to £4,802,844. Profits amounted to £1,865,355, most of which have been distributed in dividends.

The following paragraphs from the chairman's address will be read with interest:

"Now, as I have said, the average value of Dutoitspan diamonds is practically 70s., and that brings the value of Dutoitspan up to 18s. 2d. per load. Now, in times past when the load at De Beers and Kimberly was one carat it was not worth 20s. per load in value, and when we consider that a large mine like Dutoitspan worth almost as much per load as the very rich and comparatively small mine of Kimberly was at one period, I think we may consider that our resources for the future may be regarded as almost immeasurable. A brother director of mine recently remarked that he believed the present century would not see the end of diamond mining in Kimberly; but although our resources are so vast, I wish to make it clear that we quite realize that the diamond market is a factor to be considered, and that it would not be proper for us to waste our reserves in a production which would in any way seriously affect the diamond market, and although we have machinery and plant capable of meeting all requirements it will never be the policy of the board to exhaust our mines in so rapid a way as to affect prices, or to produce more diamonds than the market can absorb. Rather must it be our policy to uphold prices and to make it clear to both buyers and dealers that they run very little risk, because if the necessity arose we should employ our resources as far as pos-

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.



TRADE-MARK.

M. B. BRYANT & Co., No. 7 MAIDEN LANE,
NEW YORK.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN
QUALITY AND PERFECT IN FINISH. WE
MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane.

NEW YORK.



The Crowning Glory of an

 *Ring*

OSTBY & BARTON CO
PROVIDENCE R I

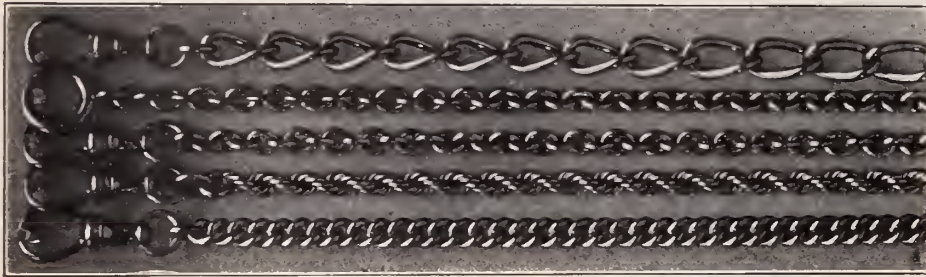
9 MAIDEN LANE 103 STATE ST
NEW YORK CHICAGO

**We make and sell more 14 K.
Fobs than any other house
in the trade.**

THERE'S A REASON.

**SNOW & WESTCOTT,
21 Maiden Lane, New York.**

DO YOU KNOW we are the Largest Chain Manufacturers in the World?
Highest Workmanship. Quality Guaranteed.



ZIRUTH-KAISER CO., 2 & 4 Maiden Lane, New York. FACTORY, NEWARK, N. J.



"Odd and Exclusive Novelties not found in other lines."

TRADE



MARK

**Gold and Silver
Bags**

in all sizes, many styles.

S. Cottle Co.,

GOLD AND SILVERSMITHS,

31 East 17th Street,
New York City.

**"THE BRACELET HOUSE."
KENT & WOODLAND,**

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles,"
Plain and with Stones.

"Pinhole" Secret Snap,
with and without precious and semi-precious stones.

sible to support the market as has been done in years past. Any different policy would in the long run prove not only detrimental to the diamond markets, but detrimental to ourselves.

"There is very little left to say except to repeat that we believe that the prospects of the company are better, very considerably, and although our hauling last year only resulted in an increase of about 500,000 loads, the increase in the first four months of this year amounted to 1,290,000 loads. I think there is ground for satisfaction there, but it is part of the policy of the general manager and the board to increase our stock of blue on the floors, and also to let our ground remain for at least two Summers rather than to wash it prematurely, and in that way to lose diamonds which might otherwise be saved. No efforts will be spared on the part of the management or of the directors to press on hauling operations, so that we can have on the floors a sufficient amount of blue for any emergency; and at the same time be able to get our ground better treated. There is one point to be noted, and it is this: that the extent of our hauling operations may seem alarming to the diamond market. For supposing we continued to wash as well as to haul at the same rate as for the last four months, and the year was approximately the same as last year, then we should have an output of diamonds at the rate of nearly £7,000,000 a year. I need hardly say that we do not propose to increase our output to that extent. We propose only to provide such an output as the market will absorb, and such as will provide an increased profit for shareholders. At the same time I think it must be very reassuring for you to know the extent of our capabilities, and that we are now in a position to increase our stock of blue to an extent that was not possible during the interregnum necessitated by the development of the other mines."

A very good story is going the rounds of the western trade. It relates to a joke on the head of a practically new jobbing house not very far from the Columbus Memorial building, Chicago. This concern has always been celebrated for its discourteous treatment of visitors to its establishment. One day recently a gentleman formerly connected with the jewelry trade, called on the house with a bundle of cash in his pocket and made known to one of the firm that he wanted to buy a fine diamond for an out of town party. The gentleman was prepared to pay cash for the diamond and selected one costing \$350.

"How are you going to get your money for this?" asked the jobber.

"I'm going to draw on my friends for it," answered the man.

"Oh no," said the jobber, "we'll do the drawing, and furthermore the stone don't leave our possession until the draft has been paid."

Then the gentleman showed the jobber the roll of bills he brought with him to pay for the stone, made a few nice complimentary remarks and left without making a purchase.

The jobber is now wondering if courtesy doesn't pay after all.

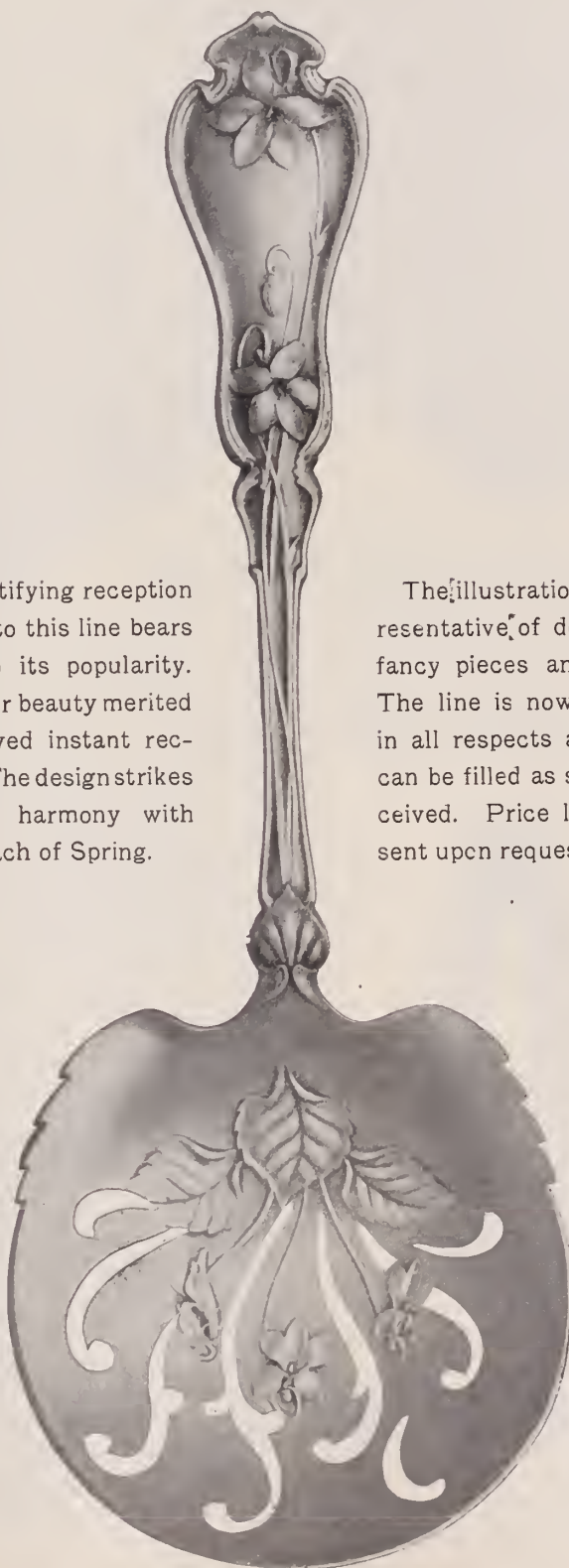
WHITING MFG. CO. STERLING SILVER

Broadway and 19th Street,
NEW YORK.

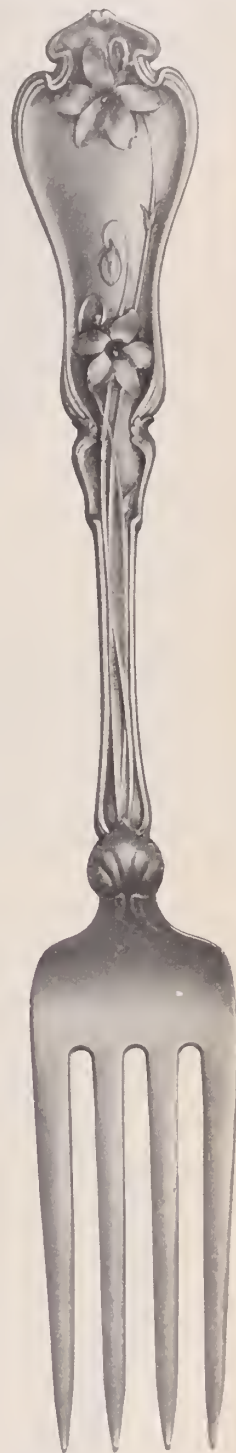
VIOLET PATTERN.



The gratifying reception accorded to this line bears witness to its popularity. Its superior beauty merited and received instant recognition. The design strikes a note of harmony with the approach of Spring.

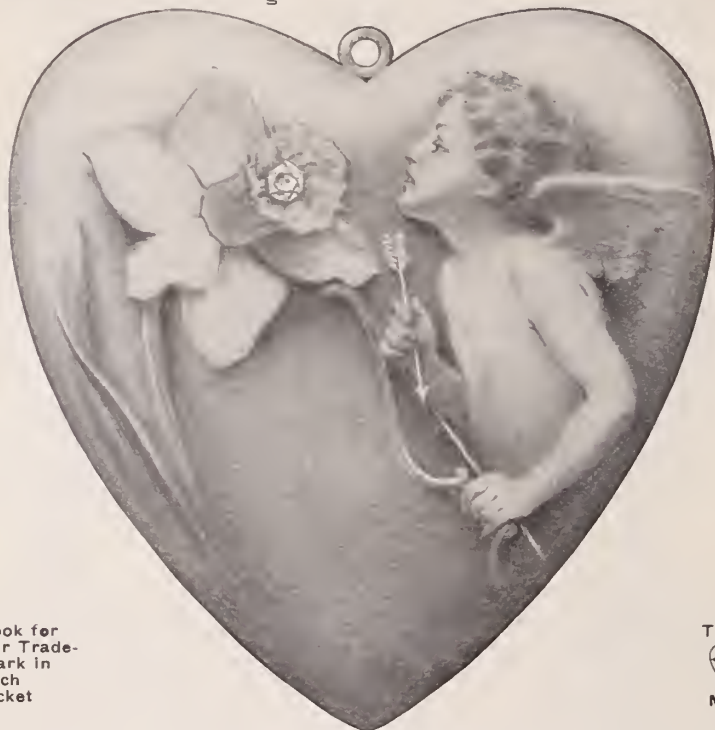


The illustrations are representative of dozen work, fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upon request.



NEW LOCKETS FOR THE NEW YEAR

Design Illustrated. No 7811.



Look for
our Trade-
Mark in
each
locket



For New Locket Creations for the New Season—select a product which is recognized throughout the Jewelry Trade as **STANDARD**. Fifty years of exclusive Locket making has rightly given us the reputation for setting the Locket Styles.

3 Maiden Lane New York **Wightman & Hough Co.** Providence, R. I.

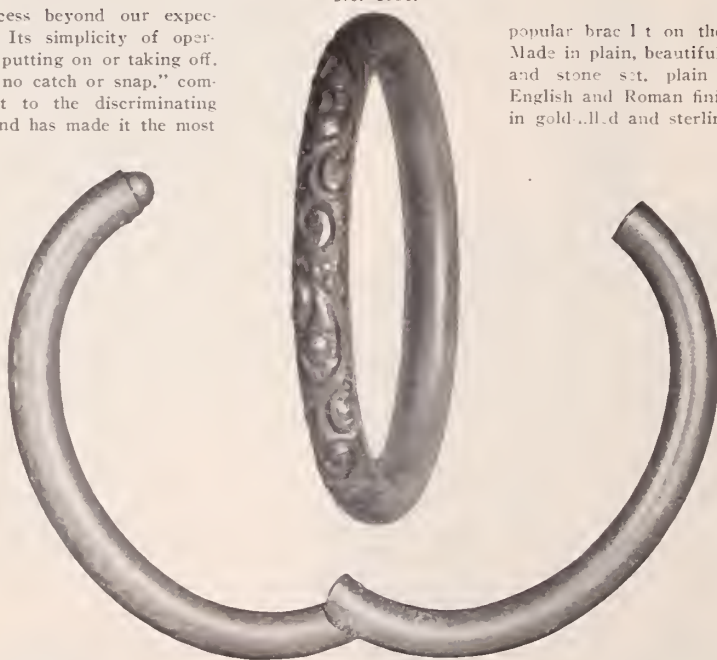
The Kenilworth Bracelet.

(Patented Jan. 2, 1906, No. 808,805.)

No. 4086.

A success beyond our expectations. Its simplicity of operation in putting on or taking off, "having no catch or snap," commends it to the discriminating buyer, and has made it the most

popular bracelet on the market. Made in plain, beautifully chased and stone set, plain polished, English and Roman finishes, and in gold, all and sterling silver.



Manufactured by

DORAN, BAGNALL & CO.,
NORTH ATTLEBORO, MASS.

194 BROADWAY,
NEW YORK.

67 WABASH AVE.,
CHICAGO.

126 KEARNY ST.,
SAN FRANCISCO.

Jewelry, Clocks, Watches, Optical Goods, Etc., Exported From New York.

WASHINGTON, D. C., Jan. 10.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York, for the week just ended:

Bremen: 1 package jewelry, \$110; 1 package plated ware, \$180.

Buenos Ayres: 2 packages cutlery, \$152; 4 packages plated ware, \$633; 1 package optical goods, \$310; 9 packages clocks, \$141.

Calcutta: 91 packages clocks, \$1,334; 10 packages clocks, \$175.

Colon: 5 packages clocks, \$139.

Fayal: 24 packages clocks, \$337.

Glasgow: 115 packages clocks, \$1,211; 2,323 pieces nickel, \$80,000.

Guayaquil: 1 package jewelry, \$512.

Hamburg: 6 packages jewelry, \$312; 3 packages cutlery, \$335; 5 packages optical goods, \$330.

Havana: 1 package optical goods, \$129; 7 packages clocks, \$133; 2 packages cutlery, \$177; 2 packages watches, \$316; 2 packages thermometers, \$127; 46 packages clocks, \$519; 1 package jewelry, \$306.

Havre: 1 package watches, \$721.

Kingston: 5 packages clocks, \$169.

La Guayra: 1 package silverware, \$245; 1 package clocks, \$109.

Liverpool: 1 package silverware, \$563; 4 packages optical goods, \$200; 45 packages clocks, \$1,200; 2 packages jewelry, \$650.

London: 84 packages clocks, \$2,586; 2 packages scopes, \$102; 65 packages clocks, \$1,589; 1 package plated ware, \$394; 1 package silverware, \$1,226; 2 packages cutlery, \$510; 10 packages optical goods, \$1,083; 6 packages scopes and views, \$250; 11 packages watches, \$2,134; 1 package jewelry, \$1,140; 229 packages clocks, \$3,892.

Marseilles: 11 packages scopes, \$831.

Montevideo: 2 packages engraving machinery, \$155.

Para: 35 packages clocks, \$865; 3 packages jewelry, \$1,225; 8 packages cutlery, \$935; 2 packages watches, \$540.

Pernambuco: 6 packages clocks, \$130; 2 packages plated ware, \$305.

Reval: 1 case manufacturers' nickel, \$100.

Rio De Janeiro: 19 packages clocks, \$409.

Santiago: 10 packages clocks, \$109.

Southampton: 2 packages jewelry, \$240.

Savanilla: 1 package clocks, \$500; 1 package clocks, \$109.

Sydney: 5 packages plated ware, \$287; 4 packages cutlery, \$111; 3 packages cutlery, \$145; 3 packages clocks, \$1,100.

Valparaiso: 3 packages watches, \$1,011; 14 packages cutlery, \$679; 45 packages clocks, \$918; 2 packages watches, \$838; 2 packages plated ware, \$134.

Vera Cruz: 26 packages clocks, \$541.

Stationers' Board of Trade Elects Officers for Ensuing Year.

Officers of the Stationers' Board of Trade were re-elected, Tuesday of last week, at a meeting of the Board of Trustees, as follows: Henry C. Bainbridge, president; James C. Aikin, first vice-president; Charles S. Kiggins, second vice-president; Herbert M. Condit, secretary and treasurer.

Committees were appointed as follows: Executive Committee—James C. Aikin, chairman; Frank D. Waterman, Eberhard Faber, Lyman B. Sturgis, Miles Vernon, the president and the treasurer, ex officio.

Arbitration Committee—Charles McLoughlin, chairman; Stephen Farrelly, Franklin Weston, David A. Tower, Wm. B. Boorum, Jr., William Keuffel, the president, ex officio.

The Kronheimer & Oldenbusch Co. were elected to membership.

The retail jewelers of Urbana, O., have agreed to close their stores during the evenings until Oct. 1. It is expected that other merchants will soon follow their example.

WORLD BRAND SILVER



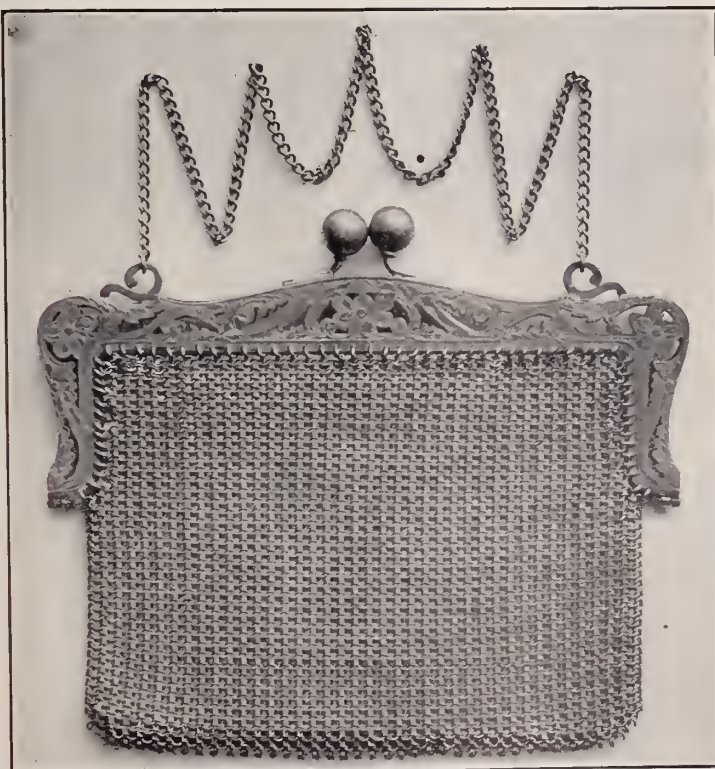
**50%
More Silver
than standard plate**

The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line. ¶ Write for trade catalogues, with "costs you" prices. Factory shipment as low as \$10.

The American Silver Company
BRISTOL, CONN.

46 West Broadway, New York.

Silversmiths' Building, Chicago, Ill.



Not alone in these semi-barbaric ornaments are jewels to be lavishly used, but milady's purse must now be a costly and exquisite work of art, introducing precious metals and stones. The gold mesh bag is the one which the fashionable woman longs to possess, if she does not already number it among her belongings. The preferred size is about six inches wide and four or five deep, with a row of tiny gold or jeweled drops across the bottom, and sparkling gems studding the top.

Five hundred dollars is considered a small amount to pay for a really smart bag, while it takes \$1,000 or \$1,500 to purchase some of the more elaborate gold purses. The bags are swung on slender gold chains just long enough to be fastened easily over the wrist. Chased gold tops are much liked, and sometimes plain satin finished gold ones are preferred to the elaborately jeweled, while those who wish a personal note have their monogram studded in brilliants on the outside of the top frame.

From Fashion page of the New York Herald, Sunday, Nov. 12

There is not space enough for us to say much—and besides it is not necessary—the cut and clipping tell the whole story. The bag is one of our extensive line of German Silver, Roman.

300 Styles in Sterling and German Silver.

New York Office :
7 Maiden Lane.

Whiting & Davis, Plainville, Mass.

ASK YOUR JOBBER TO SHOW YOU

The NORMA

Adjustable Bracelet.

Patented 1905.



Worn with perfect ease, adjustable to any wrist, flexible and smooth.
Adapted to the requirements of the finest jewelry trade.

Patented and made only by

The F. H. Sadler Company,

Send for new catalogue.

ATTLEBORO, MASS.

The Wm. C. Greene Co.,

101 Sabin St., PROVIDENCE, R. I.,

MAKERS OF

10 K. Gold Jewelry.

CROSSES A SPECIALTY.

The "Velvet" Adjustable Bracelet.

10 K.
EXCLUSIVELY.

Patented Dec. 13, 1904.
Design Patented
July 25, 1905.



FITS ANY SIZE OF WRIST.

A simple arrangement of springs makes this bracelet adjustable to any wrist, whatever its size or conformation. It is thus the extreme of

COMFORT, COMELINESS AND SECURITY.

Simple in its parts and strong in construction, it is durable
and not liable to get out of order.



Statistics by Massachusetts Labor Bureau on Jewelry Industry of the Attleboros.

Part V. of the annual report of the Massachusetts Bureau of Labor Statistics, issued Saturday, gives some most interesting statistics of the manufactures of the State. The report of the jewelry establishments is of interest in the Attleboros.

The report shows that there were 105 jewelry concerns in 1904 and that of this number, 76 were private firms and 29 were corporations. These firms and corporations were controlled in 1904 by 145 partners and 116 stockholders, \$8,104,191 was the capital invested in that year against \$4,055,206 devoted to production in 1903. The stock used was worth \$3,692,781, a falling off of 13.08 per cent. from the previous year.

The value of the jewelry goods turned out amounted to \$9,942,837, a decrease of 7.53 per cent. from 1903. There were 5,441 persons employed in the jewelry trade in Massachusetts in 1904, a falling off of nearly 300 from the previous year. The number of employes ranged from 4,656 to 6,778, the largest number employed at any one time in the year.

The wages paid the jewelry workers in 1904 totaled \$2,751,011, a decrease of 6.67 per cent. from the year before. The average yearly earnings in the trade was \$505.61, a decrease of nearly 2 per cent. The factories were run 283.89 days and did 64.12 per cent. of the maximum production, according to the bulletin.

The estimated value of work done and goods made during the year is \$10,733,058.

In its general summary, the report says:

"Of the 4,730 establishments classified. 65.59 per cent. were in the hands of private firms. The fact that the year 1904 was one of great depression in the industrial field is at once apparent from detailed figures showing the value of the work done and goods made. Of nine leading industries, those showing increased value of product in 1904 as compared with 1903 are boots and shoes, paper and worsted goods. Inspection of the figures shows a decrease in carpetings of 13.87 per cent., in machines and machinery, a decrease of 11.19 per cent., a decrease of 9.04 per cent. in metals and metallic goods and a decline of 4.20 per cent. in woolsens."

The range of unemployment was greater than any year since 1901. It is not shown by these figures though that a person out of employment at one place was not employed at some other establishment. The average yearly earnings for all industries was \$471.52, an average decrease of \$4.08 from the previous year. In cotton, a decline of \$27.51 was noted in the average yearly wage of an operative.

The employes worked, on an average, 293.28 days in 1903 and 293.12 days in 1904, a decrease of 0.05 per cent. The average proportion of business done by each establishment was 70.08 per cent. in 1903, falling in 1904 to 68.39 per cent., a decrease in the latter year of 2.41 per cent.

Thieves recently broke into the store of Mr. Tomlinson, Saratoga, Cal., and stole three gold watches and a large amount of miscellaneous jewelry. The intruders also entered several other stores at that place. Thus far no clue has been obtained.



WITH an assured big demand for bracelets ahead, it will be the part of wisdom to determine what are likely to be the best selling styles and select your bracelet stock early in the season.

The Simmons Armilla courts investigation of its merits as a candidate for leadership among the coming season's quick and profitable sellers.

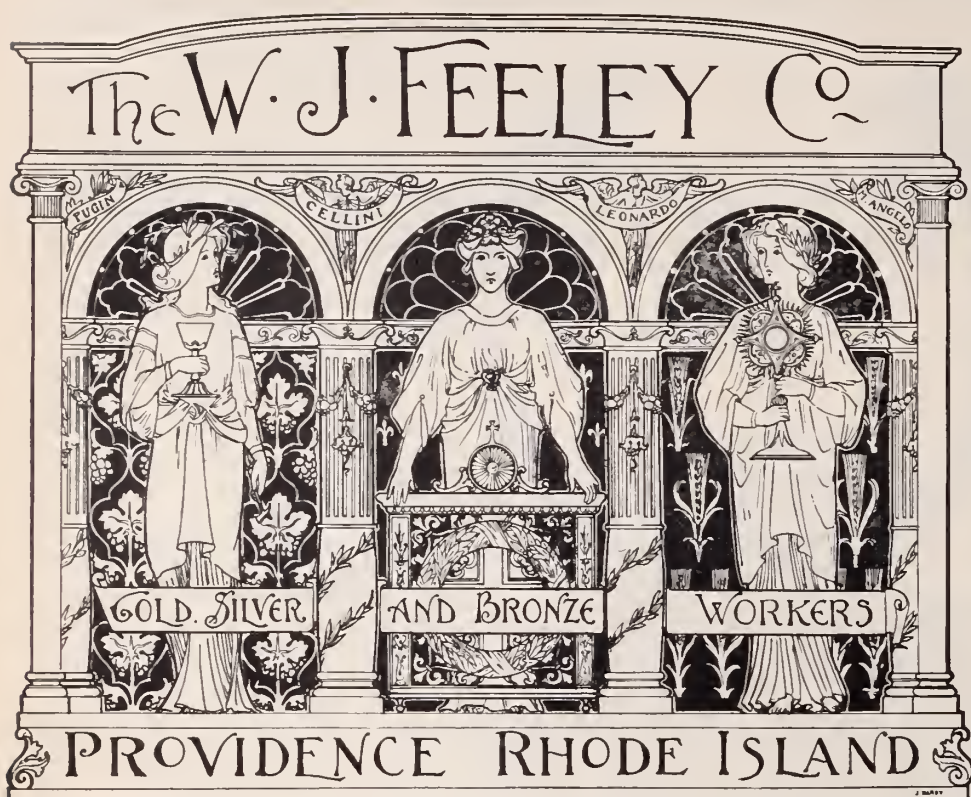
The Armilla is made in both 10K. and 14K. solid gold, as well as seamless gold-filled stock—Simmons quality.

Three finishes—Roman, English and plain polished.

The Armilla line, comprising a beautiful variety of patterns in plain, chased and artistically engraved designs, is being shown by leading wholesale houses everywhere.

R. F. SIMMONS COMPANY, Main Office and Works, ATTLEBORO, MASS.
SALESROOMS, 9-13 MAIDEN LANE, NEW YORK, AND 103 STATE STREET, CHICAGO





CATALOGUE ON APPLICATION.

Our list includes:

Sanctuary Rails,
Sanctuary Lamps,
Candelabra,
Candlesticks,
Pulpits,
Rosaries,

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Gongs,
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Memorial Tablets.

**Irons & Russell,**

The name that is synonymous with

EMBLEMS.

We make *Only The Best* in **PINS, BUTTONS, and CHARMS, Solid Gold and Rolled Gold Plate.**

Also "20th CENTURY" **GOLD SHELL CHARMS.** The nearest approach to a gold charm possible.

A Complete stock at our New York Office.

11 MAIDEN LANE.**Irons & Russell Building****95 Chestnut St., PROVIDENCE, R. I.****Details as to the Liabilities and Assets of T. D. Lande, Chicago.**

CHICAGO, Jan. 10.—The schedule of liabilities filed with the bankruptcy petition of T. D. Lande, shows the following debts:

Wages due one Horowitz, \$92, and Phillip Lande, \$92.

Under \$50—Lafin Mfg. Co., Bartels Optical Co., Julius Lowitz, Corning Cut Glass Co., Dennison Mfg. Co., Jennings Bros.' Mfg. Co., Buffalo Jewelry Case Co., L. Manasse, Scott Bros.' Co., J. H. Purdy & Co., A. W. Spotts, Western Picture Frame Co. Samuel Lyons, rent, \$50, and a contingent rent up to April 30, 1907.

Between \$50 and \$100—Judson Emblem Co., Columbia Phonograph Co., Falker & Stern, Wilson & Co., M. A. Eiseman & Bro., Rawson & Evans, Lancaster Silver Plate Co., R. H. Ingersoll & Bro., Merchants' Publishing Co., A. Hirsch & Co., Hirsch & Oppenheimer, R. Wallace & Sons' Mfg. Co.

Between \$100 and \$150—Geo. H. Jung & Co., M. Hershleder, New Haven Clock Co., Calumet Watch Co., Geneva Optical Co.

Largest creditors are: Alfred H. Smith & Co., \$1,000; Evans & Co., \$310; Saffir Bros., \$332; S. Friedman, \$306; Dreyer, Lochau & Ohm, \$255; B. Schuette, \$425; Despres, Bridges & Noel, \$800; H. F. Hahn & Co., \$350; Sproehle & Co., \$1,100; S. Lazarus & Co., \$1,000; Art Jewelry Co., \$332; S. Frackman, \$467; Richter & Phillips, \$1,304; Max Silverberg, \$925; Chas. T. Wittstein & Co., \$216; Rettig, Hess & Madsen, \$652. Total liabilities, \$11,837.

Assets which are estimated by Mr. Lande to be worth \$7,318, are scheduled as follows:

Stock in trade, \$4,000; wall cases, fixtures, etc., \$2,200; one pawn ticket for jewelry pawned with R. Hubschman for jewelry valued at \$2,200, advanced \$1,100; supposed value of pawn ticket, \$1,100; promissory note, \$18; open and doubtful accounts uncollectable, \$288.

Mr. Lande claims exemption under the law of Illinois for \$400 worth of merchandise. He has picked out the following which he wishes to keep: Ophthalmometer, retinoscope, trial case, table, safe, watchmaker's bench and tools, four mahogany show cases, 12 Swiss watches, six umbrellas, 150 gold rings, a chime clock, one lot alarm clocks, six mantel clocks, all the leather goods and fancy clocks.

Sproehle & Co. have petitioned the court for the return of 10 gold watches, valued at \$300, which they claimed were on consignment. Rettig, Hess & Madsen have petitioned the court for the return of 33 watches, valued at \$268, which they claimed were also consigned.

Chas. D. Hillabold, Canton, Kans., has left for Pueblo, Colo. During his absence his store in Canton will be conducted by his brother.

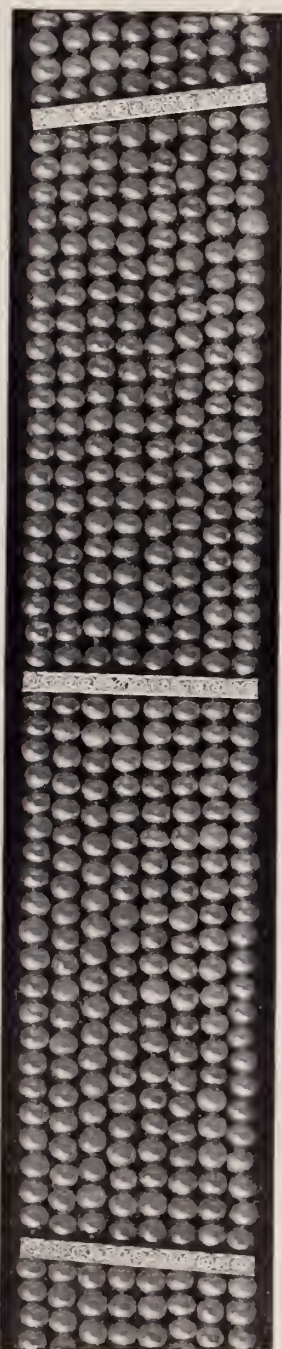
Eliassof Bros. & Co.IMPORTERS
AND
JOBBER OF**DIAMONDS
WATCHES
JEWELRY****9-11-13 MAIDEN LANE,
NEW YORK.****100 STATE STREET,
ALBANY, N.Y.**A LARGE ASSORTMENT OF DIAMOND
MOUNTED JEWELRY CARRIED IN STOCK.

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE,
PERFECT FINISH,

All widths from three to twelve strands, as
carefully made and of same appearance as a
collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only,
all finishes, Brooches, Pendants, Rings, Brace-
lets, Jeweled Combs, Collar Supporters,
Scarf Pins.

George H. Cahoone & Co.,

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The P. & B. Co. Line is attractive,
and made up of rapid sellers. If
you use well-made goods, we have
them.

We are the largest exclusive
makers of 10 Karat jewelry.



Ask your Jobber
for the
P. & B. Co. Lines of

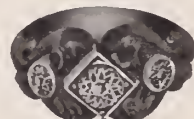
Locketts, Cuff Buttons,
Tie Clasps, Scarf Pins,
Baby Pins, Brooches,
Bead Necks, Fobs and Crosses.

Potter & Buffinton Co.,

Providence, R. I.

New York Office,
65 Nassau St.

San Francisco Office,
206 Kearny St



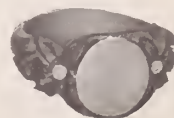
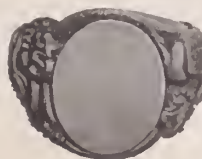
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FOR JOBBING TRADE ONLY.



23rd Annual Meeting.

Jewelers Security Alliance Elects Officers for Ensuing Year.

For their 23rd annual meeting members of the Jewelers Security Alliance met last Friday in the organization's office in the Jewelers Building, 9 Maiden Lane, New York. Reports were presented indicating satisfactory conditions, officers were re-elected and other business transacted.

The meeting was called to order by President A. K. Sloan, who then delivered his annual address, as follows:

To the Members of the Jewelers Security Alliance: *Gentlemen*—Another year has passed away and we have come together at our 23d annual meeting, to review the work of the past 12 months and make the necessary arrangements for the year to come.

It is with great pleasure that I am able to state, as has been the case ever since you honored me with the presidency, that our organization is in a flourishing condition, having made a good net increase in membership since we last met, and having a reserve fund which is amply sufficient to guarantee that we shall be able to meet all probable requirements.

The report of the executive committee will give you the details of the work that has been done, and will show you that the past year has been one of more than usual danger. It is a matter for congratulation, therefore, that only one of our members met with a loss through safe burglary, and that there is a good prospect that his goods will be recovered.

I commend this report to your thoughtful consideration, showing as it does the same careful attention to your interests that has made the Alliance a success during all the years of its existence.

As our members increase it is to be expected that the cases of safe burglary among our members will increase somewhat in proportion, but with the same unrelenting pursuit and prosecution which we have constantly maintained in the past, I am confident that the number will be comparatively small, and that our signs will continue to be generally respected. I thank you, gentlemen, for your kind attention.

The minutes of the last annual meeting were read and approved. The annual report of the Executive Committee was read by the chairman, H. H. Butts, and was placed on file. It is given as follows:

New York, Jan. 12, 1906.

Mr. President and Members of the Jewelers Security Alliance:

Your executive committee submits its 23d annual report:

We have held 11 regular meetings during the year, at which 447 new members were admitted, 75 having dropped out from various causes, leaving a net gain of 372 and making our present membership, Jan. 1, 1906, a total of 3,480.

During the last five to 10 years, the old time professional "cracksmen," who used drills and other tools in opening safes, and were skilled mechanics, intelligent, and standing high in their "profession," have almost disappeared, having been driven out of the business largely through the unrelenting war waged against them by the Alliance and the American Bankers' Association, resulting in the gangs being broken up, many of the most expert and prominent having been sentenced to long terms of imprisonment.

During the same period, however, an entirely new class of safe burglars, known as "yeggmen" and "boboes," has been growing up, and they have now become very active and threatening in all parts of the country. They use dynamite almost exclusively, and working in gangs of five or six, they are able, in many instances, to overawe the police and watchmen in the smaller cities and towns, and carry out their plans unmolested. Banks and post offices have been the principal objects of their attention thus far.

There was a considerable increase, last year, in the attacks on jewelers' safes, 40 having been reported in the papers, which is a much larger number than has occurred in any single year for a long time. Only four out of the 40 were members of the Alliance, which shows that an Alliance certificate must have been the real preventative.

The following were the members so visited:

The Heuter Jewelry Co., Cleveland, O., Jan. 12, 1905, had its safe partly drilled by burglars of the "hobo" type, but not being expert at the work they became frightened before getting ready to use the explosive, and left without securing any goods.

Wm. Walcott, Toledo, O., March 13, 1905, reported that an attempt had been made to break into his vault, and an investigation showed that the same class of burglars had removed a portion of the outside brick wall, and finding there was an inside lining of steel, which they had not the proper tools for getting through, they gave up the job without obtaining any goods. No satisfactory clues were left in either of these cases on which to work.

M. Levitz, Albany, N. Y., May 6, 1905, had his safe blown open by two burglars, but the explosion was so violent that they were frightened away. The police, being near at hand, caught them and they were lodged in jail. They made three unsuccessful efforts to escape, and at the trial tried to get off with a light sentence on the plea that it was their first offense. We furnished their criminal record and they were sentenced to from four to five years at Dannemora prison and adjudged habitual criminals.

J. C. Vickers, Hull, Ia., Oct. 24, 1905, had his safe blown to atoms, the whole front of the store being wrecked, and goods to the value of \$1,000 stolen. The investigation showed that the robbery was committed by four "yeggmen," who intended to rob the bank, but finding the safe too strong turned their attention to this store rather than leave the town empty handed. As in other cases, the clues were slight, but persistently followed, and these men have been located, three of them being now in jail under sentence for another offense committed immediately after this robbery. The other man has been identified and we hope for sufficient evidence to arrest him in a short time.

The danger from these "hoboes" or "yeggmen" has become so great that a special warning was sent to all the members, last Fall, urging them to take every possible precaution in order to protect themselves.

In our efforts to suppress the "yeggmen" it has been recommended that each State amend their penal code, making punishment for a burglar convicted of operating with explosives in a building occupied by human beings, not less than 25 years and not more than 40 years imprisonment, which proposed amendment is now being considered by legislatures, and we hope will eventually become a law in many States.

The United States Government will also be urged to have such a law adopted. If this is accomplished it will be a great step toward suppressing this class of criminals. At present the punishment for crimes of this kind in most States is not sufficiently severe.

Every member can do something towards accomplishing this desired result by working for the enactment of such a law and conferring with the bankers, whose interests are identical with ours on this subject.

In the case of H. F. Burgess, Fairfield, Me., whose safe was blown open in May, 1902, two of the burglars which we had connected with this case were arrested and convicted of another crime committed after that one. On obtaining the evidence we lodged a complaint with the warden of the Thomaston, Me., Penitentiary, where these men were serving sentence. When the time was up they were being taken on our warrant for trial to Skowhegan, Me., the county seat, but escaped from the sheriff en route.

Since then one has been rearrested, but the Grand Jury failed to indict for what they thought was a lack of proper evidence.

Our new reward sign has apparently been favorably received, but it has not been in use long enough to demonstrate how effective it will be. We have paid the reward in two instances and have several claims yet to pass upon which will be paid as soon as convictions are secured, the criminals now being under arrest. The two rewards already paid are as follows:

No. 1.—For the conviction of a burglar who broke into the store of Graf & Niemann, of Pittsburg, Pa., and was captured after biding for several hours under the floor of a show window and sentenced to seven years in the western penitentiary.

No. 2.—For the conviction of a window smasher who broke the glass in the door of the store of Henry J. Pfantz, Albany, N. Y., and was sentenced to five years in Dannemora prison.

A great deal of preventative work has been done

during the year in warning criminals to keep away from our members and keeping in touch with their movements and haunts, which cannot be reported in detail, but which has been very useful in preserving our members from attack.

Our "Holiday Warning" seems to have been of some assistance as no member has reported a serious loss and one member informed us that the warning saved him from losing a \$300 diamond ring.

Treasurer Bernard Karsch presented his annual report, showing a balance in the treasury of \$2,365.85 and a good reserve fund invested in interest bearing bonds.

The Auditing Committee, composed of E. S. Smith and Henry Untermeyer, reported they had examined the books and accounts of the treasurer and compared them with the vouchers, finding them correct in every particular.

The meeting then proceeded to the election of officers and the following were re-elected by the unanimous vote of the members present: President, A. K. Sloan; first vice-president, H. H. Butts; second vice-president, C. F. Wood; third vice-president, C. C. Champenois; treasurer, Bernard Karsch.

Members of the executive committee for two years—H. Abott, J. Warren Alford, M. L. Bowden.

The president re-appointed Messrs. Smith and Untermeyer as the auditing committee for the ensuing year.

A vote of thanks was passed to the trade papers for liberality in publishing notices regarding the Alliance, during the past year.

After the adjournment of the annual meeting, a session of the Executive Committee was held, the following members being present: Chairman Butts, President A. K. Sloan, Vice-Presidents C. F. Wood and C. C. Champenois; Treasurer Karsch, Secretary Noyes, and Messrs. Abbott, Alford, Bowden and Brown. The following new members were accepted:

Chas. H. Clark & Co., Denver, Colo.; Frolichstein, England & Klein, New York; Harry A. Gayhart, Hot Springs, S. D.; Henry Kirshner, Buffalo, N. Y.; Henry Lindeman, Denver, Colo.; Chas. A. Whitte, Raton, N. M.; A. Weatherford, Plano, Tex.; J. M. Boner Jewelry Co., Evansville, Ind.; Christian Irion, Harper, Kans.; Geo. T. Press, Oxford, Pa.; Herman Schreiber, Springfield, Mass.; Edward A. Sobm, Quincy, Ill.; R. B. Anger & Co., Oshkosh, Wis.; Isaac Aronson, Portland, Ore.; W. H. Craft, Buffalo, N. Y.; Edwards Jewelry Store, Pittsfield, Mass.; Gabriel Jewelry Co., Mobile, Ala.; Henninger & Wheeler, Columbia, Mo.; Louis Hoffman, Seattle, Wash.; Kessler Bros., Logan, O.; William C. Lean, San Jose, Cal.; J. H. & C. Lepesch, Ridgway, Pa.; Thos. J. Routledge, Elmira, N. Y.; G. F. Schermund, Greenville, O.; Fred Schoenman, Grayville, Ill.; H. J. Scott, Northboro, Ia.; Isaac S. Weaver, Jr., Reading, Pa.; Leo Frank, Jeanerette, La.; Geo. A. Comstock, Ansonia, Conn.

The president, secretary and chairman of the Executive Committee were appointed a committee to draft suitable resolutions in reference to the death of David C. Dodd, a former president of the Alliance, to be sent to the family of the deceased.

Rewards of \$100 each were voted to Sheriff W. P. Adams for the arrest and conviction of the burglar who broke into the store of J. Forester, Billings, Mont., and was sentenced to one year's imprisonment in the penitentiary, and to Chas. Faulkner, who caused the arrest and conviction of the window-smasher who broke the show window of A. N. Peoples, Clinton, Pa., stole a few watches, and was sentenced to a year in the penitentiary.

In Annual Convention.

Jewelers' League of New York Elects Officers and Considers Amendments to Its Constitution.

The Jewelers' League of New York held yesterday at 2 P. M. its 29th annual meeting in Parlor 74 of the Astor House, New York. Besides the election of officers and the reading of the usual reports, the meeting was notable for the consideration of the new plan of assessments, recommended by the Executive Committee.

After the meeting was called to order, with President George W. Street in the chair, the reading of the minutes of the last annual meeting by Secretary Frank A. Marsellus, was dispensed with, as they had been printed and sent to the members.

President Street read his annual address,

PRESIDENT STREET'S ADDRESS.

Fellow Members of the Jewelers' League of New York:

In submitting this, the president's annual report, I am gratified that I am able to lay stress upon the facts enumerated in my report of last year, and to say to you, that the plan then spoken of, to be placed before you by your executive committee, will be submitted to you for your action at our meeting to-day. This plan, which is in accordance with the advice of some of our best actuaries, you will find designed to cover one object of real life insurance—protection—and this, as far as possible at cost, and when adopted, as I trust it will be, it will perpetuate the existence of the League.

To accomplish this, we require your assistance. This assistance is an absolute necessity, if you desire to continue this organization.

In this connection let me add, that many of our members have never attended a meeting since they joined, and have never raised their hands to make the organization a success. Would a business man sit calmly by, while his partner ran the business, and give no thought as to how it was being conducted? Our members should themselves be the first to appreciate that the proposed change is for their own protection, and now is the time to make the change.

The past year will loom large in the history of life insurance. It has been sensational—ominous—and auspicious, and there is no doubt but that the disclosures brought out by the investigations in this city have caused thousands of policyholders to give up their insurance. They are now looking for some cheaper form of insurance, firmly convinced that they have been greatly overcharged in the past.

The number of members in the League, Jan. 1, 1906, was 1,826, as follows: Section A, 1,629; Section B, 155; Section C, 42.

We have paid from the reserve fund, during the year, for death claims, \$19,208.30, leaving the amount at present time of \$304,008.78.

We have paid the widows, orphans, and other beneficiaries of deceased members, \$189,475.41, an increase over last year of \$15,263.79, and for deaths, since organization, \$3,134,487.38.

In closing permit me to say, that never did a new year dawn with prospects brighter, and greater than all else, is the inspiring certainty of great prosperity.

All that we now need is the hearty co-operation and assistance of each and all of the members of the League. Yours faithfully,

(Signed)

GEO. W. STREET.

The annual report of the treasurer was submitted on printed form and read as follows:

Cash on hand, Jan. 1, 1905..... \$43,980.29

RECEIPTS.

First assessments	\$15.76
Quarterly dues, reserve fund.....	7,451.00
Assessments, expense fund	7,450.00
Interest from investments.....	12,344.53
Collection on checks.....	87.69
Assessments (Nos. 591 to 649 inclusive).....	171,256.33
Advance payments	10,498.97
Real estate mortgages.....	2,950.00
New York City bonds redeemed.....	8,000.00
Railroad bonds sold	12,487.50

\$276,522.07

DISBURSEMENTS.

Salaries	\$4,409.00
Commissions for new members.....	142.25
Medical fees	67.00
Auditor's fees	200.00
Rent of office	717.50
Sundry expenses	649.82
Postage	675.19
Collection on checks.....	66.79
Books, printing and stationery.....	369.86
Legal fees	260.00
Actuaries' fees	750.00
Advance payments	10,082.08
Payments to beneficiaries of deceased members	189,485.41

Total	\$207,874.90
Balance, cash on hand, Jan. 1, 1906.....	68,647.17

ASSETS.

(Jan. 1, 1906.)

Dock bonds, County of New York.....	\$5,029.17
Consolidated stock, City of New York.....	2,608.33
Consolidated stock, County of New York.....	15,445.75
Corporate stock, City of New York.....	10,087.50
Corporate stock, City of New York.....	20,116.66
Sewer bonds, City of Brooklyn, N. Y.....	45,787.50
Missouri, Kansas & Eastern R. R. bonds.....	5,750.99
Missouri, Kansas & Texas R. R. bonds.....	5,031.25
Union Pacific R. R. bonds.....	15,937.50
Northern Pacific R. R. bonds.....	10,512.50
Atchison, Topeka & Santa Fe R. R. bonds	10,275.00
Burlington, Cedar Rapids & Northern R. R. bonds	5,012.50
Baltimore & Ohio R. R. bonds.....	15,525.00
Minneapolis & St. Louis R. R. bonds.....	9,712.50
Norfolk & Western R. R. bonds.....	10,150.00
St. Louis & Southwestern R. R. bonds.....	4,850.00
Denver & Rio Grande R. R. bonds.....	5,068.75
Illinois Central R. R. bonds.....	8,600.00
Reading R. R. bonds.....	10,350.00
Kansas City, Ft. Scott & M. R. R. bonds	8,700.00
Cleveland, Cincinnati, Chicago & St. Louis R. R. bonds.....	5,131.25
New York, Chicago & St. Louis R. R. bonds	5,200.00
Long Island R. R. bonds.....	5,018.75
New York Central & Hudson R. R. bonds	17,955.00
Bond and mortgage, J. H. Madden....	1,000.00
Bond and mortgage, W. C. Pool.....	10,000.00
Bond and mortgage, Geo. Hogan.....	4,500.00
Cash on deposit, Union Trust Co.....	30,454.29
Cash on deposit, Chatham National Bank	28,099.69
Cash on deposit, Guardian Trust Co.....	10,066.58
Cash in office	26.61

\$342,002.08

LIABILITIES.

Advance payments	\$1,429.58
Expense fund	1,598.46
Death of R. Heikie.....	4,727.20
October assessment:	
E. D. Heffron.....	4,684.82
G. W. Hauenstein.....	4,678.32
Moses Weiss	4,690.32
November assessment:	
G. W. Walker.....	4,382.19
E. L. Vognild.....	4,395.94
December assessment:	
G. W. F. Raven.....	674.70
J. K. Osgood.....	2,692.65
C. Schwiter	2,692.65
A. Vester	1,346.47

Reserve fund, Jan. 1, 1906.....\$304,008.78
F. A. MARSELLUS, Treasurer.

Accompanying the treasurer's report was the report of the examining finance committee, as follows:

REPORT OF EXAMINING FINANCE COMMITTEE.

NEW YORK, Jan. 9, 1906.

We, the undersigned, have examined the books of the Jewelers' League, and find the balance correctly set forth in the treasurer's report. We also find that the bonds as specified are deposited in the vaults of the Maiden Lane Safe Deposit Co as the property of the Jewelers' League of New York.

R. A. BREIDENBACH,
J. R. GREASON, JR.,
ANDREW MCLEOD,
Examining Finance Committee.

¹\$19,208.30 paid from the reserve fund for four deaths in Section A.

²Awaiting completion of claim.

³These three deaths paid Jan. 5, 1906.

The Executive Committee presented its report some time ago, and this has been sent to the members in printed form. It recommended the change to the step rate plan of assessment. This report and the accompanying amendments were published in full in THE CIRCULAR-WEEKLY of Jan. 3. The plan involves a gradual increase in the rate of assessment on all members until they reach the age of 65 years, after which the rate shall remain level. It was argued that under this plan each member would pay on an equitable basis for the actual cost of his insurance, and that young members would be treated more fairly than under the old system.

At the election of officers the following nominations were made by the committee:

President, Geo. W. Street; first vice-president, M. J. Lissauer; second vice-president, Bernard Karsch; third vice-president, John R. Greason; fourth vice-president, O. G. Fessenden.

Executive Committee, two years—Leo Wormser, A. K. Sloan, W. T. Gough, Gen. G. W. Mindil.

Advisory Board, two years—Samuel H. Levy, C. C. Offerman, W. E. Moutoux, L. Witsenhausen, J. R. Wood, Wm. Barthman, S. B. Mann, T. L. Parker, O. M. Farrand.

These officers were all elected, after which the members took up the question as to the proposed amendments.

The subject of raising the assessments brought forth many objections from the members and the matter was argued earnestly and in detail by those who objected to and those who favored the proposed changes in the constitution. They were finally adopted.

The debate on the question, which ended just before THE CIRCULAR-WEEKLY went to press, will be reported in detail in the issue of Jan. 24.

Death of Elias Harris.

DETROIT, Mich., Jan. 10.—Elias Harris, who conducted a real estate and retail jewelry business in the Whitney building, died Tuesday morning at his home, 83 E. High St., of diabetes, aged 61 years. Mr. Harris first started in business in Lawrence, Mich., whence he moved to Ottumwa, Ia., where he remained a great many years, coming from Ottumwa to Detroit.

He was a member of Zion Lodge and of Monroe Chapter, F. and A. M., of the Mascabees and other orders.

The deceased is survived by a widow, two sons, J. E. and J. C. Harris, and a daughter, Mrs. E. Goldberg. The funeral will be held from the house Thursday afternoon, and will be private.

The debate on this question which ended Chicago, met last Saturday in Providence, R. I., and received an offer of 50 per cent. as a composition. The proposition was to pay 12½ per cent. in cash, 12½ per cent. in 90 days, 12½ per cent. in six months, and the fourth installment in 12 months. The creditors are taking the offer under consideration.

Dan I. Murray, New York, is now engaged in selling the stock of the M. S. Benedict Mfg. Co., of which the Syracuse Trust Co. is trustee. The sales continue from 9:30 A. M. until 11 P. M. daily, and from 200 to 500 pieces are sold each day.

Twenty-Ninth Annual Banquet of the Chicago Jewelers' Association.

CHICAGO, Jan. 12.—Just wherein lay the success of the Chicago Jewelers' Association banquet at the Auditorium Hotel, Wednesday evening, it would be difficult to tell and happily so, since every detail contributed its share toward placing the affair in line with the prestige and fame of former similar occasions. There were 200 or more of representative business men of Chicago, young men and old men, many of whom had attended all or nearly all of the 29 banquets that complete the prandial-literary history to date of the Chicago Jewelers' Association.

In full adequate measure the banquet was a "formal" occasion—the conventional black garb of the diners, the splendid menu, rable appointments, tasteful decorations of flags and flowers and plants, and the music all testified to that—but, besides, there was the saving grace that most formal occasions lack and that threaten to make them bore-some. That saving grace was the easy "unconventionality," typical of men who like to enjoy themselves in a natural manner and refuse to be automatons, of hearty friendliness and good fellowship, of jest and song and general merrymaking.

The banquet committee, which was composed of Lem. W. Flershem, chairman; A. L. Sercomb and M. A. Mead, have had no little experience in such affairs before, and as heretofore, were passing wise when they induced Assistant United States Treasurer William P. Williams to forsake the care of Uncle Sam's local money boxes long enough to help the jewelers enjoy themselves. It was an easy task for Mr. Williams and one that he entered into with a zest; from the time the gavel sounded for the first time until it pounded "taps," it was hard for anybody to put his finger—or his mind, rather—on a really serious moment.

Mr. Williams was introduced by the president of the Chicago Jewelers' Association, John P. Byrne, who first referred to the general prosperity of the local jewelry trade during the year just closed and to the fact that no member of the association had joined "the silent majority." He read a number of letters of regret, couched in terms of the heartiest good will from friends of the association in Chicago and elsewhere, who were unable to be present, among such being Comptroller Lawrence E. McGann, the Rev. Emil G. Hirsch, Judge Joseph E. Gary, Azel F. Hatch, Seth T. Thomas and Charles H. Hulburt, president of the Elgin National Watch Co.

After this Toastmaster Williams re-

marked, apropos of nothing in particular, that total abstinence was "a good thing between drinks." From the cheering that followed it was seen that the prevailing sentiment was practically unanimous on that point. Then in turn the toastmaster introduced the speakers of the evening, framing his introductions in good natured railery, provoking retorts from the speakers themselves which the audience applauded until the tables shook and the silverware rattled.

The Rev. R. A. White, who spoke on "The City of Chicago," who is a member of the Board of Education and an old friend of the toastmaster, was a shining mark for

he said, and they were the oldest in the world; the antiquity of both was unquestioned. In some ways they were alike.

"You can order a joke or a piece of antique jewelry in the morning and both will be ready to deliver long before evening."

But an old joke, unlike old jewelry, was no good—provided anybody discovered it was an old joke; it was a pity that so many of the old joke writers had plagiarized from modern humorists. Nesbit confessed that often after writing a joke he had been incensed to discover that this child of his brain had been kidnapped by some unprincipled writer long before the birth of the speaker.

"Who was the first jeweler?" Nesbit asked.

"Maybe," he answered, "it was Tubal Cain, who, the Bible said, was the 'father of workers in brass and iron'—the 'progenitor of jewelers'—and the steel trust." It was possible that Tubal Cain invented the installment contract, he thought, which might explain why Methuselah lived so long.

"Methuselah probably had bought an open-faced sun-dial and was determined not to die until he had paid the last instalment on it."

The Rebecca of the Bible, who had been given a gold bracelet in token of her marriage engagement, Nesbit thought, probably set the fashion of giving betrothal tokens and was a true friend of the modern jeweler. "Nowadays," said the speaker, "the token is a diamond ring instead of a bracelet, because a girl can't wiggle her arm as fast as she can wiggle her fingers."

Rex E. Beach, another well-known magazine writer of Chicago, was another speaker and had a clever story to tell of adventure in the Klondike. He diverted from his subject long enough to insist that the popular conception of Santa Claus was all wrong and to announce his own discovery that the good saint was simply and purely an advertising dodge of the Jewelers' Association.

Judge Orrin N. Carter spoke of the "Juvenile Court," and his discourse in a serious way was just as entertaining as the addresses that preceded had been in the discussion of lighter topics.

Such was the literary program of the 29th annual banquet of the Chicago Jewelers' Association, as printed on the menu card, but there were musical features no less pleasing, and in some instance surprising. Imagine the look on the face of the chairman of the banquet committee



J. P. BYRNE.

President of the Chicago Jewelers' Association.

the witticisms of the latter, but the reverend visitor was fully a match for his antagonist and for once a banquet assemblage saw a member of the "cloth" divest himself of churchly dignity and become as cheerfully unconventional as the occasion required of a good after-dinner speaker. More than one good story, dealing with over-indulgence in strong waters, was told with effect by the pastor and—without a moral!

Wilbur D. Nesbit, who writes good stories and poems and jokes for magazine and newspaper readers, spoke of "Two Ancient Trades," and spoke cleverly. The trades were "jokesmith and silversmith."

when, after little song leaflets had been quietly distributed to all the banqueters except in his immediate vicinity, the orchestra struck up the air of "Everybody Works But Father," and a great wave of sound rolled out from throats of those seated about him that sounded like this:

Every morning at six o'clock I go to my work,

With overcoat buttoned up 'round my neck no job would I shirk,
Winter wind blows 'round my head, cutting up my face,

I tell you what I'd like to have our dear old Flersham's place.

CHORUS.

Everybody works but Flershem,

And he sits around all day,

Feet on top of the steam-pipes,

Smoking his Henry Clay.

Mead, he works till mid-day,

Sercomb, he doesn't give a —

Everybody works in our trade.

But Lem Fler—sham.

There were other songs, well sung by the Imperial Quartette—"Illinois," "My Old Kentucky Home," "Under the Anheuser Busch," and "The Stein Song," in which, of

R. F. Prochnow, W. A. Foley, J. Van Wessem, Olaf Pierson, E. C. Frady, A. C. Becken, Jas. K. Caldwell, Max Holtzheimer, Edward C. Thomas, James McKeely, Richard E. Schmidt, E. A. Dorrance, Dr. J. M. Foster, George E. Hunter, W. H. Cloudman, Carlos H. Smith, J. R. Perry, Louis Krueger, John B. Warren, J. R. Weldon, John Gillies, Albert J. Perry, Edward W. Cox, George E. Fahys, George Weidig, L. H. Schafer, W. E. Hayward, Robt. Peacock, W. R. LaRue, C. J. Kasten, C. D. Peacock, Jr., Walter V. Ghislin, H. C. Tilden, Col. Wm. B. Keeler, Ed. S. Hyman, E. D. Smith, Walter Peacock, J. R. Garstman, Geo. E. Feagans, R. C. Lusk, Will H. Beck, M. H. Berg, H. P. Alsted, T. G. Jewett, William H. Upmeyer, H. F. Hahn, D. R. Forgan, H. W. Hahn, L. Nelson, W. A. Schlossman, C. Dominick, J. C. Klaholt, J. D. Packard, G. T. Bauer, J. M. Joseph, E. K. Pettitt, E. B. Hoffman, L. R. Cram, E. J. Hahn, W. A. Montague, Max Gluck, M. R. Hart, H. R. Hart, I. Levi, P. B. Bass, Dr. C. D. Westcott, E. E. Swadener, John H. Hardin, Dan. F. Miller, A. L. Sercomb, R. E.



LEM. W. FLERSHEM.

Chairman Banquet Committee.

Ismond, R. A. Bower, H. G. Nye, Ed. Rothschild, A. L. Fisher, O. D. May, P. Kavin, N. Kavin, Louis W. Bruns, W. G. Andersen, Walter J. Rinn, H. P. Juergens, G. F. Fischer, W. F. Juergens, Franz Eschenburg, H. S. Townsend, H. A. Reinhardt, L. L. Boyle, W. J. Digges, G. H. Edwards, M. F. Barger, E. O. Baumgarten, H. C. Wilson, F. W. Trewin, W. F. Drexmit, H. M. Carle, F. E. Hyatt, F. G. Thearle, A. Rovelstad, C. H. Woods, P. T. Webber, C. T. Gustafson, F. A. Hegner, J. P. Stewart, R. Nicoll, Peter Lapp, Lem W. Flershem, A. B. Towers, H. M. Tenney, Alonzo Wygant, Albert Jampolis, L. B. Jones, C. A. Whiting, George G. Gubbins, Harry A. Scofield, Jas. F. Bowers, Wm. H. Leckie, J. P. Byrne, M. N. Burchard, R. W. Sears, Julius Rosenwald, G. A. Soden, Louis Manheimer, Jos. C. Manheimer, Wm. S. Manheimer, M. A. Mead, J. W. Thorson, C. B. Shourds, W. A. Curtis, Thos. E. Rooney, Sol Kaiser, A. T. Evans, R. A. Mead, C. H. Annin, J. Milhening, F. Milhening, Chas. E. Bunker, H. J. Baby, E. A. Fishman, Jas. W. Clark, H. C. Van Pelt, W. L. Carter, C. H. Spencer, Ives L. Lake, David F. Conover, James J. O'Grady, Charles D. Phelps, A. H. Wittstein, Ed. Schrader, S. D. Flood, F. M. Sproehle, A. W. Sproehle, M. Ellbogen, H. M. Kohn, Lawrence M. Sturtevant, Robert Slade, Jr., George W. Payson, W. J. Miller, H. S. Hyman, J. M. Tuttle, J. R. Mercer, J. W. Neasham, Willard S. Hyde, Jr., Russell M. Freeman, A. S. True, Fred G. Hipp, E. M. Lunt, F. M. Drummond, A. L. Fuller, Charles E. Graves, Cornish Beck, Charles E. Dowe, Frank Weadley, Guy Edmondson, W. Laiblin, F. W. Hoefler, A. J. Judson, Edward Teichman, A. W. Wallace, L. Metzenberg, C. A. Eliassen, C. J. Dodgshun, E. V. Wendell, Max Mayer, Claude Seymour, Peter Schnering.

Frederick N. Day, Winston-Salem, N. C., has leased for a term of five years a spacious store on Liberty St., at that place. He will move to the new location during the early part of next month, when extensive alterations to the premises will be completed.

Jewelers' Safety Fund Society Holds Annual Meeting and Elects Officers.

The Jewelers' Safety Fund Society held its annual meeting last Wednesday in the rooms of the Jewelers Association and Board of Trade, New York. President James C. Aikin reported the condition of the society as being very gratifying, notwithstanding that losses for the past year are a trifle in excess of 1904, but will not exceed the average of preceding years. There has been a considerable increase in the business, which will offset the increase of losses in Class A.

Every loss that has occurred during the past year in Class A, with one exception, the president said, has been caused by the carelessness of the traveler, notwithstanding the many circulars which have been sent out during the year. It is feared that some of the policyholders do not sufficiently impress upon their travelers the sense of the responsibility for the care of the property intrusted to them. The number and amount of losses have been much reduced by the prompt and intelligent action of the Jewelers' Protective Union.

The following were re-elected directors



A. L. SERCOMB,

Member Banquet Committee.

course, everybody joined. That really was the keynote song of the jewelers' banquet. It is a good song to end this account with, because—

"It's always fair weather.

When good fellows get together,

With a stein on the table and a good song ringing clear.

"And life slips its tether

When good fellows get together

With a stein on the table in the fellowship of spring."

The list of those present at the banquet was as follows:

The Members and Their Guests.

TOASTMASTER AND SPEAKERS.

Toastmaster.—William P. Williams.
Speakers.—Wilbur D. Nesbit, Hon. Orrin N. Carter, Rev. Rufus A. White, Rex E. Beach, Rev. Frank Du Moulin.

Guests.—Josiah Cratty, Benj. Allen, C. F. Greene, B. C. Allen, S. T. High, Fred O. Zeitz, Brode B. Davis, J. C. Irwin, John Schaub, A. M. Church, J. R. Lilia, E. Kirchberg, E. M. Valentine, E. M. Howes, Maclay Hoyne, Andrew Zeitz, E. A. Moore, R. S. Church, Julius Ghislin, Max Marcus, G. G. Case, John A. Cox, Herman Zeitz, W. A. Beckingham, J. H. Strong, H. A. Curtis, H. A. Bredel,



M. A. MEAD,

Member Banquet Committee.

for the ensuing year: Ira Goddard, James C. Aikin, Aikin, Lambert & Co.; Charles G. Alford, C. G. Alford & Co.; James P. Snow, Snow & Westcott; Louis Kahn, L. & M. Kahn & Co.; Frederick H. Larter, Larter & Sons; Oliver G. Fessenden, Hayden W. Wheeler & Co.; William T. Gough, Carter, Howe & Co.; Albert V. Huyler, N. H. White & Co.; August Oppenheimer, Oppenheimer, Bros. & Veith; M. Luther Bowden, J. B. Bowden & Co.

At a meeting of the directors, held Thursday last, the following were re-elected officers of the society for the ensuing year: James C. Aikin, president; William T. Gough, vice-president; Louis Kahn, second vice-president; Ira Goddard, secretary and treasurer; Fred L. Goddard, assistant secretary and treasurer.

Executive Committee—Louis Kahn, Frederick H. Larter, Oliver G. Fessenden, James P. Snow, Charles G. Alford.

F. E. Van Patton, Meadville, Pa., recently filed a voluntary petition in bankruptcy. The first meeting of creditors will be held Jan. 19.

Jewelers of the "Hub" Make Merry.

Eighteenth Annual Banquet of Boston Jewelers' Club a Successful and Enjoyable Affair.

Boston, Mass., Jan. 10.—The 18th annual banquet of the Boston Jewelers' Club, at the Hotel Somerset, last night, was the most successful in the history of the organization. In accord with the plans of the members to enlarge both the membership and the scope of the club, the preparations for the event this year were made on a broader scale than usual, and there were a large number of guests of individual members present, as well as guests of the club as a whole.

The arrangement of the tables, whereon covers were laid for nearly 100 participants, was designed to group the members and their friends in congenial parties of five, as a rule, and bring all into closer comradeship for the occasion.

At the head table with President Charles O. Lawton and Toastmaster William A. Thompson were Hon. John F. Fitzgerald, Mayor of Boston; Hon. Samuel L. Powers, ex-Congressman and noted *raconteur*; Hon. William A. Morse, of the State Senate, commander of the Ancient and Honorable Artillery Company; Rev. W. H. Rider, D. D., who invoked the Divine blessing when the company assembled at the tables; John B. Humphrey, vice-president of the club; Archibald Rutherford, and William A. Copeland. The other guests were grouped at 15 other small tables.

The dining hall set apart for the use of the club is one of the gems of this sumptuous hotel. The color scheme is a rich combination of red, gold and pale blue, and the table decorations were in keeping with the general tone of the room, even to the floral decorations, with jacquemint rosebuds predominating. It was an exceedingly animated scene throughout the evening, and when the orchestra sounded the notes of familiar songs there were chorus accompaniments which attested the jovial spirit of enjoyment which pervaded the gathering.

An excellent repast was set before the banqueters. Following is the menu:

Cape Oysters.
Green Turtle, Baltimore.
Olives. Salted Nuts. Celery.
Sauterne.
Boneless Smelts, Grille, Bernaise.
Pommes Duchesse. Cucumbers.
Fillet of Beef, Perigueux.
Pommes Brabant. Petits Pois.
Punch St. Croix.
Moet & Chandon. Brut Imperial.
Red Head Duck, Guava Jelly.
Fried Hominy. Pommes Julienne.
Lettuce and Tomato Salad.
Fancy Ices. Fancy Cake.
Coffee.
Camembert.
Toasted Crackers, Graham.
Apollinaris. Liqueurs. Cigarettes. Cigars.

The postprandial exercises were in perfect harmony with the occasion. President Lawton, previous to introducing the toastmaster, reviewed briefly the development of the organization, from its formation, on April 3, 1888, with the New England members of the National Jobbers' Association as the nucleus of the club. There were 31 names, he said, on the original roll of membership. Now the number has doubled, and it is proposed to add still further to the list, and increase the influence of the club among

the mercantile associations of the city. He extended a hearty welcome to the members and to the guests of the evening, and presented William A. Thompson, ex-president of the club, as the toastmaster.

Mr. Thompson felicitously introduced the speakers, Hon. Samuel L. Powers being the first to address the assemblage. Referring to his congressional career, which had been alluded to in complimentary terms by Mr. Thompson, Mr. Powers said:

"I am not a Congressman any longer. I have reformed. The only office I now hold is that of member of the standing committee in the Unitarian Church—which corresponds to that of deacon in the orthodox churches, I believe. Heretofore I have been talking for years to my fellowmen about the necessities of life. Now I come before an assemblage of men whose business it is



WM. A. THOMPSON,
Toastmaster.

to gratify the vanities of men and women. I believe that it requires more genius to satisfy the vanities than the necessities of humanity. I can comprehend, therefore, why you should be entitled to regard your calling as more dignified than some other callings. You appeal to the artistic side of life, and thereby aid in the forward movement of civilization. We are living to-day in the highest and most complex civilization known to the history of mankind. And the most hopeful sign of the times is the progressiveness, the achievement, and the improved condition of the people as a whole."

Continuing, Mr. Powers spoke eloquently of the growth of the industries of Massachusetts; its people as well fed, clothed and housed as any 3,000,000 people in the world, and of the destiny of the country as a whole, with the great mass of its citizenship honest and straightforward, appreciative of civic virtue and desiring its maintenance in the public affairs of the nation.

"This organization," he said, "brings out the best spirit of Americanism in its members. And you have a right to be proud of

the craft to which you belong. It cultivates a love of the beautiful and confers happiness upon your fellowmen, and in so doing it promotes good citizenship."

The speech of Mr. Powers was interspersed with many witticisms and happy illustrations in the story-telling line, and was thoroughly enjoyed by every one present.

Rev. Dr. Rider was the next speaker. He paid tribute to an old-time jeweler whom he once knew, from whom he had learned more than from any other individual, he said. There were three stages, he continued, in the development of jewelry—the barbaric age, the superstitious era and the modern period of the use of jewelry for ornamentation. "We demand," said the speaker, "that our ornaments that we wear shall have character, a something suggestive of the taste and culture of the wearer, attributes of dignity and nobility. If it be not serving God to strive to meet this aspiration of men and women, what is it?"

Hon. John F. Fitzgerald, recently elected Mayor on a platform calling for a "bigger, better and busier Boston," was the third speaker. His address was a plea for co-operation on the part of business organizations like the Jewelers' Club for the promotion of the mercantile interests of the city. He alluded to the need of more liberal excise laws, to the need of broader legislation in many ways for the furtherance of commercial interests throughout the State, and especially to the advantage of getting busy, after the fashion of New York and Chicago and other hustling communities, wherever and whenever Boston and Massachusetts capital and interests are at stake.

Hon. William A. Morse brought the speechmaking to a close with the most polished address of the evening. "On the threshold of the new year," he said, "I wish you happiness and prosperity for your organization. As long as men who compose such organizations will take hold and do their best for the interests of the city, they will make Boston still the Hub of the Universe."

The larger part of Mr. Morse's address was devoted to the legislation of the State, which is in many respects the model and pattern for other commonwealths the world over. "We hear of corruption," he continued, "in our own and other legislative bodies. But it is the exceptional man, and not the legislative body as a whole, which may be brought under condemnation in this respect. The men who annually compose the Legislature of Massachusetts are men whose aim and purpose is to maintain the high standards of the commonwealth."

In closing he appealed to the members of the Jewelers' Club to encourage and sustain the earnest and conscientious members of the legislative body, to the end that Massachusetts may continue to be "the wonder and admiration of the world."

Much credit is due to the officers of the club, all of whom took a lively interest in the event, and especially to the reception and dinner committee, which comprised the following members: David C. Percival, James S. Blake, Henry W. Patterson, Charles F. Morrill, Marcell N. Smith, Charles S. Cook, Edward W. Martin, G. Herbert French, Alfred Barker.

The officers of the club are: Charles O.

Lawton, president; John B. Humphrey, vice-president; Woodbury Melcher, secretary-treasurer. Directors—Benjamin F. Griscom, George W. Hutchinson and H. B. Burnham.

Those Who Attended.

Speakers' Table.—Wm. A. Copeland, John B. Humphrey, Vice-President; Hon. Wm. A. Morse, Hon. John F. Fitzgerald, Chas. O. Lawton, President; Hon. Samuel L. Howers, Archibald Kutherford, Rev. W. H. Rider, D.D., Wm. A. Thompson.

Table A.—M. N. Smith, David C. Townsend, James Kingman, F. E. Chick, Richard Knight, Rayburn Clark Smith, J. J. Round, Henry C. Ward, Ed. S. Simons, Seth F. Low.

Table B.—D. C. Percival, F. S. Sherry, E. E. Hardy, G. E. Homer, E. W. Martin.

Table C.—H. C. Larter, H. M. Larter, M. Stratton, Jr., Chas. S. Cook, L. S. Stowe.

Table D.—John N. Taylor, Hon. J. A. Lebkuecher, Chas. L. Power, Wm. L. Russell, John H. Baker.

Table E.—H. W. Patterson, C. M. Fogg, T. Zurburg, Chas. H. Davis, Irving Smith, E. R. Crippen, Col. J. L. Shepard, F. H. Elliott.

Table F.—B. F. Griscom, Albert Holton, E. T. Glover, A. P. Hinton, Chas. F. Morrill.

Table G.—Jack Townsend, R. G. Monroe, Arthur D. Cook, R. H. Schley, Frank T. Sloane.

Table H.—G. H. Morrill, W. C. Brooks, A. C. Chase, R. B. Steele, T. J. O'Connell.

Table I.—Woodbury Melcher, H. K. Mansfield, Clarence Blakely, Jas. S. Blake, P. W. Carter.

Table J.—H. B. Burnham, Samuel H. Levy, II. W. Eager, T. A. Robbins, J. C. Donnell.

Table K.—G. H. French, C. Ray Randall, Ira Richards, H. L. Reynolds, Edward Sickles.

Table L.—J. C. Bachelder, Harry F. Hayes, W. L. Washburn, Oscar Lane, E. H. Ensign.

Table M.—Geo. W. Hutchison, Arthur Henius, Geo. H. Cahoon, C. S. Cook, Jr., F. R. Hollister.

Table N.—C. D. Smith, A. L. Bearse, Chas. F. Bearse, Geo. D. Merrill, J. M. Merrill.

Table O.—J. S. Browning, A. S. Kelly, L. Tallman.

New York Jewelry Salesman Killed During Fire in a Minneapolis Hotel.

William Block, traveling representative of Adolph Tanzer, jewelry manufacturer at 410 E. 66th St., New York, was killed at the fire which occurred at the West Hotel, Minneapolis, Minn., Jan. 10. Many of the guests were saved by firemen, while several had to jump. Mr. Block was suffocated in his room.

Mr. Block was a brother-in-law of Mr. Tanzer, and was well known. He was on one of his regular western trips when he met his death. Three brothers and two sisters survive.

The body arrived Monday at his home, 345 E. 72nd St., and the funeral will take place to-day. Interment will be in Linden Hill Cemetery.

The annual meeting of the Indiana State Optical Society will convene at the Denison Hotel, Indianapolis, Ind., at 10 o'clock Tuesday A. M., Feb. 20, 1906, for the purpose of electing officers and the transaction of any other business that may come before the society.

The regular monthly meeting of the New England Association of Opticians was held at Young's Hotel, Boston, Mass., yesterday evening at 7.30 o'clock. The lecture of the evening was given by Dr. George Van Ness Dearborn, professor of physiology at Tufts College Medical School, Boston, Mass., his subject being "Ocular Reflexes."

The Gem Jewelry & Optical Co., Hillsboro, Ill., has been succeeded by the J. L. Mullins Jewelry Co., the proprietors being J. L. Mullins and John F. Mitchell. The concern also conducts a store in Morrisonville.

Death of W. Manton Dailey.

PROVIDENCE, R. I., Jan. 15.—W. Manton Dailey, one of the best-known men connected with the jewelry trade in this city and the Attleboros, died suddenly in this city last Thursday. Mr. Dailey had ascended to the third floor of the Blackstone block in the elevator, and had just stepped from the car, when he was seen to fall. People in nearby offices ran to his assistance and carried him to the real estate office of Robert L. Walker, but before medical attendance could be secured life was extinct, death being practically instantaneous. Dr. William McCaw was visiting friends in the building at the time, but, though immediately called, he could do nothing toward reviving Mr. Dailey.

Mr. Dailey was formerly a resident of Crompton, but for the past year or more he had been making his home at 10 Cushing St., this city. He was born in this city in March, 1849. After obtaining a preparatory education in the public schools, he en-



W. MANTON DAILEY.

tered Amherst College, graduating with honors. For a number of years he was engaged in the woolen business in New York on commission, and also became interested in the mining of gold in the Rockies. Later he became a jobber of diamonds and other precious stones, and also handled jewelry. From 1865 to 1893 he spent most of his time in New York and the west. For 10 years he was general manager of the American Seamless Wire Co., resigning that position only a few months ago to enter a similar business in Attleboro, having purchased a controlling interest in a firm there.

Active as he was, Mr. Dailey had not been a well man for some months, and had been advised by his friends to go slow. Fatty degeneration of the heart had developed and he had been under the care of a physician, but so enthusiastic was his nature that, in spite of his weakness, he continued to "hustle," and doubtless this precipitated the end.

He leaves a widow, but no children. The funeral was held Monday from the chapel of the First Congregational Church.

Further Details in Bankruptcy of W. L. Johnson & Co., Columbus, O.

COLUMBUS, O., Jan. 15.—A. H. Bancroft, of the Bancroft Bros. Co.; Wm. Harrington, of Harrington & Nonnenmacher, and Attorney S. S. Brown, were, last week, appointed appraisers of the stock of W. L. Johnson & Co., voluntary bankrupts, and completed their work Friday, placing on the goods and accounts a valuation of \$2,784.85, this including some tools and other goods claimed to be exempt.

The firm schedules its liabilities as follows: Taxes, \$26; Keck Mfg. Co., \$871; W. C. Penfold & Co., \$226; W. J. Johnston Co., \$648; Dorst & Co., \$31; Vander Voort Bros., \$21; W. C. Penfold & Co., \$693; Rees & Yankauer, \$60; National Umbrella Co., \$40; Thoma Bros., \$122; O. E. Weidlich & Co., \$36; Queen City Ring Co., \$155; Freudenheim Bros. & Levy, \$15; J. H. Brauer, \$67; C. E. Bedwell, \$2; total, \$3,072.

The assets are: Chattel mortgages, \$379; machinery, tools, fixtures, \$555; stock, \$1,000; open accounts, \$535; in trust (fee to attorneys), \$100; total, \$2,570.

Johnson's personal schedule shows: Liabilities—W. D. Croninger, \$1,122; Binkley & Stevens, \$65; John O'Neal, \$22; Mrs. G. Meeks, \$100; Buckeye Building & Loan Co., \$250; total, \$1,859. Assets—cash, \$125; stock, \$1,285; personal property (including diamond ring, \$98, and watch, \$25), \$273; jeweler's tools, \$100; personal property, tools and cash, claimed as exempt, \$498; net assets, \$1,285. His partner, J. Henry Evans, schedules assets and liabilities as follows: Liabilities—Mrs. G. Meeks, \$400; Flora Henry, \$500; Columbus Savings Bank, \$1,500; total, \$2,400. Assets—cash, \$125; stock, \$1,285; jeweler's tools, \$100; personal property (including diamond, \$102; diamond, \$48; watch, \$10), \$210; claimed as exempt, cash, tools, personal property, \$435; net assets, \$1,285.

The partners objected slightly to the appraisal of their stock, saying it was too low. Attorney H. G. Warden was named as receiver. The first meeting of creditors was held Tuesday.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Jan. 13, 1906.

The U. S. Assay Office reports:
Gold bars exchanged for gold coin....\$364,650.78
Gold bars paid depositors..... 83,375.03

Total\$448,025.81
Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:
Jan. 8.....\$77,018.52
" 9..... 92,290.19
" 10..... 50,893.75
" 11..... 56,307.26
" 12..... 30,990.03
" 13..... 57,151.03
Total\$364,650.78

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmerman & Forshay:

	New York.	London.
Jan. 9.....	\$.65	30
" 10.....	.65½	30¼d.
" 11.....	.65½	30¼d.
" 12.....	.65½	30¼d.
" 13.....	.65½	30¼d.
" 15.....	.65½	30¼d.

The Rock Island Jewelry Co., Eldon, Mo., has discontinued business at that place.

Frederick E. Van Patton, Meadville, Pa., Goes Into Voluntary Bankruptcy.

PITTSBURG, Pa., Jan. 11.—Frederick Eugene Van Patton, Meadville, Pa., has filed a voluntary petition in bankruptcy in the United States District Court in this city. In his schedules he gives his assets as \$15,679.50 and his liabilities as \$23,223.45. This is the largest jewelry failure that has been recorded in the local courts in many months and an exceedingly large number of creditors are involved. Van Patton is well known in this city and had one of the best stores in the city of Meadville.

A full list of his creditors, whose amounts are about \$50 or over, follows: Silver Plate Cutlery Co., \$49; Schneider & Betts, \$58; Meadville Gas & Water Co., \$53; Dennison Mfg. Co., \$81; A. L. Blackmar Co., \$59; W. J. Feely Co., \$73; L. Engel & Co., \$176; J. Hoare & Co., \$167; W. H. Terhune Co., \$142; D. Gruen, Sons & Co., \$265; Schickerling Bros. & Co., \$135; W. S. Hills & Co., \$87; Samuel Martin, \$67; Dryfus Mfg. Co., \$245; J. Herzog, \$259; Kingsbacher Bros., \$105; Arnstein Bros. & Mier, \$1,353; A. Roseman, \$113; E. H. H. Smith Silver Co., \$126; Miller Jewelry Co., \$581; Watson & Newell Co., \$259; George B. Scuff, \$75; L. P. White, \$212; E. W. Donath, \$194; International Silver Co., \$199; Kingsbacher Bros., \$122; Jonas Koch, \$119; Arnstein Bros. & Co., \$920; Jos. Locke & Sons, \$145; Jos. Cowan, \$236; Jonas Koch, \$100; D. Gruen, Sons & Co., \$280; Samuel A. Stern, \$75; William A. Rogers, Ltd., \$220; Dan F. Pickering, \$227; Non-Retailing Co., \$357; Moskowitz Bros., \$309; Calumet Silver Co., \$183; M. S. Benedict Mfg. Co., \$58; T. W. Foster Bros. Co., \$202; A. W. Wittnauer Co., \$303; Bride & Tinkler, \$56; A. Roseman, \$598; Ingomar Goldsmith & Co., \$184; Leys, Christie & Co., \$101; Geo. E. Knapp Co., \$155; Security Life and Annuity Co., \$143; William Thomas, \$1,765 (the last two named holding notes). In addition to the creditors above named there are about 50 smaller creditors.

Nellie Van Patton also holds notes aggregating \$2,425, the note given to a surety company representing a premium due on a life insurance policy, held by him in that company. In his schedule of assets, Van Patton sets forth that he is the owner of a house and lot, his homestead, valued at \$4,000. This is situated at 118 Water St., Meadville. The Crawford County Trust Co. holds a \$2,000 mortgage against it and Herbert Van Patton, also of Meadville, holds a second mortgage of \$1,600 against the same. The New First National Bank of Meadville holds Van Patton's notes amounting to \$2,399, the notes being secured by diamond jewelry valued at \$1,500, which jewelry has been pledged for payment on the notes. The same institution also holds 300 shares of the Erie, Crawford Oil Co., of \$100 par value, with an estimated market value of \$125 for the lot. The Merchants' National Bank of the same city also holds his notes for \$219.30, secured by diamond jewelry pledged for their payment. Samuel A. Stern also holds a note for \$100, secured by a diamond ring. William C. Penfold Co. holds three notes of the bankrupt of \$100 each, secured by a surety, Herbert Van Patton. The total amount of the bankrupt's outstanding paper is \$6,519.30.

In addition to the house and lot Van Patton sets forth that he is the owner of two shares in the Dukesmith Air Brake Co. of the par value of \$100, with a market value of \$50; one share of the Van Allen Co., valued at \$5; 54 shares of the Meadville and Niagara Frontier Co., valued at \$100; two shares Meadville and Exposition Co., valued at \$5; one share of the Iroquois Boating and Fishing Club, valued at \$100; 1,000 shares of No. 1 Oil and Gas Co., valued at \$25; 300 shares in Crawford Oil Co., valued at \$125. He holds also a number of life insurance policies, as follows: One in the Bankers' Life Insurance Co. for \$3,000, the policy being pledged for money advanced; policy for \$1,000 in the Equitable Life Assurance Society, payable to his mother, with a market value of \$100; another in the same company for \$1,000, on which he has borrowed \$384, with no market value; two policies in the National Life Insurance Co. for \$1,000 each, both pledged to company for money advanced; a policy in the Penn Mutual Life Insurance Co. for \$1,000, on which a loan has been made, there being no market value to the policy; a policy in the Surety Life and Annuity Co. for \$5,000, payable to his wife, with a market value of \$50. He holds a deed for a property in Cardiff, near Atlantic City, which he says that he has not in his possession. No value of the property is given. Van Patton also includes in his assets an automobile, valued at \$400, and a carriage. His stock is valued at \$8,000; fixtures, \$1,000, and accounts collectible, \$899.43.

The petition in bankruptcy was referred to A. G. Richmond, one of the referees in bankruptcy.

Thieves Assault Pittsburg Jeweler, But Escape Without Booty.

PITTSBURG, Pa., Jan. 14.—A most daring robbery was attempted yesterday at noon, when three men entered the store of Abraham Harovitz, at 1008 Liberty Ave., and, after assaulting the proprietor of the store, who was alone in his place of business, attempted to make way with loot, but were frightened.

When the men entered the store, one went behind the counter, and while the others stood guard, assaulted Harovitz. A hand-to-hand scuffle followed, during which one of the thieves struck Harovitz over the head with a "billy," rendering him unconscious. The jeweler fell heavily to the floor; fearing that the noise of the fall would attract others, the thieves fled, and so far as known, nothing was taken.

Hundreds of persons were passing the store at the time of the assault, as the shop is directly on the road to the Union depot, and Liberty Ave. is one of the busiest thoroughfares in the city. Harovitz was not badly injured, and is able to be at his place of business.

Nathan Miller was taken into custody, a short time ago, in Reading, Pa., on a charge of robbing the retail jewelry store of Isaac S. Weaver, Jr., on Franklin St., of that place. The jeweler's window was broken with a stone and before the occupant realized what had happened the thief reached in and stole a tray of diamond rings, valued at \$1,000. The prisoner is said to have a criminal record behind him.

Philadelphia Jewelers' Club Nominates Officers and Perfects Arrangements for Banquet.

PHILADELPHIA, Pa., Jan. 12.—The officers to be elected at the annual meeting of the Philadelphia Jewelers' Club, Feb. 13, were placed in nomination at the meeting of the club Tuesday evening. There is practically no contests, and a spiritless election is looked for, except over the election of a vice-president.

Archie Rutherford, of New York, the present president, is the only nominee for the presidency. His election will be unanimous. Mr. Rutherford has served two years as president and has administered his duties to the entire satisfaction of the club members. For vice-president there are two nominees, A. G. Lee, of this city, and Edward Eckfeldt, of New York. Mr. Lee is at present vice-president. Both are very popular among the club members, and a close vote is expected, with the chances in favor of Mr. Lee. Wm. H. Long, who has acted as treasurer for the past three or four years, is the only nominee for that office, and A. J. Le Jambre is the only nominee for secretary.

There are five members of the Board of Governors to be elected, the following being placed in nomination: Charles Duffy, J. Warner Hutchins, L. P. White, Harry Larter, John Lehman, Joseph Cadwallader, Benjamin F. Griscom and Fred. Ruchdeschel. The most lively balloting will be over the election of the Governors.

The committee to arrange for the 11th annual dinner of the club, to be given on Washington's birthday anniversary, Thursday evening, Feb. 22d, at the Bellevue-Stratford Hotel, was named at the meeting Tuesday. The committeemen are limited to four of the most active and influential of the club members, as follows: L. P. White, chairman; Wm. Linker, Wm. H. Long and J. Warner Hutchins. Already the committee has practically completed its arrangements and promises a dinner which will surpass, in the number of guests, the cuisine, the decorations, and the prominence of speakers, any dinner ever before given by the club. The luxuriously furnished ballroom of the Bellevue-Stratford Hotel will be the scene of the dinner, and plates will be laid for more than 500 guests.

The committee looks forward to numbering among its guests of honor Mayor Weaver, Franklin Spencer Edmunds, a prominent reformer and orator of note; James Gay Gordon, a former Judge; Edwin S. Stuart and Charles F. Warwick, former Mayors; Congressmen H. C. Loudenslager, of New Jersey; John Sharp Williams, of Mississippi, and Elihu Root, Secretary of State.

Carl Nicholson, formerly in the employ of O. J. Fuchs, Chillicothe, O., has resigned and gone to Philadelphia, Pa., where he is taking a course in watchmaking and engraving.

Sinnock & Sherrill, 21 Maiden Lane, New York, have issued a convenient and handsome pocket catalogue of Princess rings and society emblem charms. There are in this booklet upward of 160 pages, containing illustrations and prices of the large variety of articles made by this firm. The book is indexed and will prove a convenience on the desks of the retailers.

New York, January, 1906.

AT the dawn of the year, when PROSPERITY looms large for the Progressive Merchant, WE have something of interest to say to our friends. ¶ THE HOUSE that we have the honor to represent—

C. G. Alford & Co.,

192 BROADWAY,

than which there is none better under the Sun that shines for the East and the West, the North and the South,

“Can Deliver the Goods.”

Watches, Diamonds, Jewelry, Cut Glass.

Everything selected with the most discriminating taste and good judgment, bought with every advantage to which their large output and ample capital entitle them. We come to you upon this

BROAD PLATFORM.

Best Quality Goods, Liberal Treatment, Guaranteed Prices.

Their word and ours unassailable.

Faithfully Yours,

JOHN W. STEELE, Jr.,
W. W. BRADDY,
C. H. CHURCH,

R. P. COUGHLIN,
K. R. IRWIN,
W. H. WARRINGTON,

R. E. MACDONOUGH,
R. N. SQUIRE,
H. C. NEWMAN.



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HEADQUARTERS

FOR

WALTHAM WATCHES.

EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,

68 Nassau St., New York.

Court Comments Severely on Utica Bankrupt's Explanation as to His Loss of Assets.

UTICA, Jan. 12.—Judge Ray asked some pretty pointed questions of the defendant's attorneys to-day at the hearing in the United States District Court here, on a motion, made in behalf of the trustee and creditors, to confirm the report of Judge Dummore, as special master, in which Samuel Orbach, bankrupt jeweler, was directed to turn property and money, aggregating about \$16,000, over to his trustee. The findings of the special master have already been published in THE CIRCULAR-WEEKLY.

Orbach's lawyer, Mr. Lee, making his argument on the findings of the special master, discussed the ruling that Orbach should pay over about \$7,000 which, it was claimed, by him, he had given to a son, Joe Orbach, a telephone operator in a New York hotel, to invest in stocks. Judge Ray asked how old "Joe" was. Orbach's lawyer replied "eighteen years."

"A pretty young man to try to run Wall St., isn't he?" asked Judge Ray. "It is an uncommon thing for a boy of that age to handle such sums of money in stock deals. That story is inherently improbable. No man with any sense or brains would take \$7,000 in money to New York as Orbach did and give it to a son for stock speculation and then never ascertain the name of the broker that the boy did business with or his address either. I don't believe that story and I so hold. It is unreasonable and most improbable. It is opposed to common sense that a man of Orbach's instincts

should do any thing of that kind."

Judge Ray wanted to know where Joe was and Mr. Lee said he had run away about three months before Orbach failed, after a row with his father.

"What did he disappear for, he had done nothing wrong?" said Judge Ray.

"He ran away because of the row with his father," said Mr. Lee.

"He ran away to hide up this transaction so that he could not be compelled to testify," said Judge Ray. "I don't believe the story. The idea of a father letting a son have—and taking it to him in New York, at that—over \$7,000 for stock speculation and without learning anything more about the transaction."

Mr. Lee also argued upon the other findings in the special master's report. Judge Ray reserved his decision.

A most enjoyable banquet was given recently, in South Bend, Ind., by the officers and executive committee of the South Bend Watch Co. to the salesmen and the foremen of the various departments of the factory. The dinner was held in the Oriental parlors of the Oliver Hotel, which were handsomely decorated for the occasion, one of the ornamental pieces being a large watch made of flowers, with a dial appearing on both sides. Clement Studebaker, president of the company, acted as toastmaster, and remarks were made by him and various members of the company, all of which showed the good will and harmonious relations between the management and the staff. On the cover of the menu cards was printed an elaborate picture of the factory.



PRICES NOT ADVERTISED IN ANY JOURNAL.

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MOVEMENTS ARE FINE TIMEPIECES.

A Trial will convince you of their merits. Send for price list.

All made with Lever Escapements and Double Roller.
Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 LIGNE. 11 LIGNE. 0 SIZE. 12 SIZE. 16 SIZE.

From 7 Jewels to 21 Jewels,
Adjusted to heat and cold and 5 positions.

Why is it so many watch movements are sold under the plea that they are just as good as the Omega? There must be a reason.

EDMOND E. ROBERT

3 Maiden Lane, NEW YORK

SELLING
AGENTS

CROSS & BEGUELIN

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*“The Best Twelve Size
Movement Ever Manufactured.”*

The favorable way in which
this new watch has been
received by the retail
jewelers proves that this
statement is warranted.

ILLINOIS WATCH COMPANY,
— SPRINGFIELD. —

MOST COMPACT AND THINNEST DUST-PROOF OPEN FACE GOLD CASE

MADE IN THE WORLD
FOR
AMERICAN MOVEMENTS.

Made in all shapes, engine turned,
engraved or plain.



Colby Patent, April 24, 1894.

**DUBOIS WATCH
CASE CO.**

THE MANIPULATION OF STEEL IN
WATCHWORK.

Price, 60c. The Jewelers' Circular Pub. Co.

Arrest of Three Boys Charged with Swindling Jewelers by Means of Forged Orders.

Three arrests were made in the last week of boys supposed to have been implicated in presenting to wholesale houses fraudulent order slips bearing the name of J. J. Schmukler, a jobber at 131 Canal St., to which reference was made last week in THE CIRCULAR-WEEKLY.

With these orders, merchandise to the value of \$300 was obtained from Freudenheim Bros. & Levy and Irons & Russell. Similar orders were also presented about the same time at the offices of B. L. Strasburger & Co. and the Rockford Watch Co. In the latter instances telephone messages to Mr. Schmukler revealed the fraud, but the boys disappeared before there was opportunity to arrest them.

Apparently the success which the gang had in getting watch movements from Freudenheim Bros. & Levy emboldened them to try that firm again. The thieves doubtless did not know that the first fraud had been discovered, so Thursday last, about a week after the first fraudulent order had been filled, another was presented, also bearing Mr. Schmukler's name. The boy was seized and gave his name as Joseph Harris, saying that he was 16 years old and lived at 69 Market St. Detectives Nugent and McGinness having been summoned, the boy told them that the order was given to him by two other boys, who had remained standing at the corner of Maiden Lane and Nassau St. The detectives went there and arrested George Kiff and Harry Mullinsky. Both boys denied having any acquaintance with Harris, but the three were taken to the Tombs. Here Kiff was identified by representatives of B. L. Strasburger & Co. and the Rockford Watch Co. as the boy who, about a week before, had tried to obtain goods from them by means of fraudulent orders. Irons & Russell did not identify any of the boys.

Magistrate Finn held Harris and Kiff for the Grand Jury, but Mullinsky was discharged, as there was no proof of his association with the other lads.

Mr. Schmukler says that the order blanks on which his name was printed are a forgery, as he never used any of this style. On these blanks the orders were written in pencil, with his initials placed at the end.

Importations at the Port of New York.

Weeks Ended Jan. 13, 1905, and Jan. 12, 1906.		
China, Glass and Earthen Ware:		
China	\$88,487	\$56,641
Earthen ware	20,698	17,987
Glass ware	15,886	35,405
Optical glass	4,574	2,630
Instruments:		
Musical	32,708	15,409
Optical	4,889	5,375
Philosophical	683	2,960
Jewelry, etc.:		
Jewelry	16,136	22,281
Precious stones	\$98,344	\$71,266
Watches	30,210	19,046
Metals, etc.:		
Bronzes	709	2,108
Cutlery	30,419	40,858
Dutch metal	1,369	5,553
Platina	25,944	13,541
Plated ware .....	.....	.....
Silverware	48	1,060
Miscellaneous:		
Alabaster ornaments	303	.....
Amber	7,445	1,036
Beads	3,946	7,987
Clocks	2,766	5,413
Fans	13,350	4,805
Fancy goods	4,908	7,969
Ivory	1,387	14,986
Ivory, manufactures of....	16	427
Marble, manufactures of....	4,205	26,007
Statuary	4,811	3,153

John Krank, Schnectady, N. Y., whose business went into bankruptcy about two years ago last August there, suffered from a suspicious fire in his home, and the authorities began an investigation. Krank claimed that he was at Lake Bonaparte with his family the week that the house was fired, but witnesses swore to seeing him in Schenectady. Kerosene oil and other inflammable articles found in the house showed that the fire was of an incendiary origin. Coroner Dettbarn, who conducted the investigation, has made his report, to the effect that the building was feloniously set on fire with premeditated design by some party or parties unknown. The house was located at 23 Wendell Ave., and its contents were insured.

IF YOU WANT THE BEST TIMEKEEPER

IN THE MARKET

ORDER CYMA WATCHES

THEIR ACCURATE AND CONSISTENT PERFORMANCE MAKES THEM EQUAL TO HIGH-GRADE WATCHES, WHILE THEIR EXCEPTIONALLY LOW PRICE BRINGS THEM WITHIN THE REACH OF EVERYBODY.

IN NICKEL AND GUN METAL CASES.

FULLY GUARANTEED.

For Sale by all Jobbers. Write for Prices.



TAVANNES WATCH CO.,
2 & 4 Maiden Lane, New York.

Directors Elected by New York Banks Include Many Jewelers.

At the annual election, last week, of directors of National and State banks, which have the bulk of the wholesale jewelry business of New York, there were quite a number of changes in the personnel of some of the boards. Following is a list of the directors chosen in some of the banks named:

Mercantile National Bank—Frederick B. Schenck, Charles P. Anderson, William Ballin, William F. Carlton, Robert C. Clowry, William Nelson Cromwell, William J. Curtis, Frederick L. Eldridge, Edwin Gould, Edward T. Jeffery, John F. Kehoe, Emanuel Lehman, Seth M. Milliken, Charles W. Morse, Harry F. Morse, Miles M. O'Brien, Augustus G. Paine, Dick S. Ramsay, Adolph Rusch, George H. Sargent, William Skinner, Abraham Stern, William H. Taylor, Ernst Thalmann, Edward R. Thomas, Robert M. Thompson, Warner Van Norden, Isaac Wallach, John Skelton Williams, and Richard Young, re-elected. Benjamin Nicoll was added to the board.

Chatham National Bank—George M. Hard, Dan B. Smith, John H. Washburn, Henry P. Doremus, Sanford H. Steele, Frank R. Lawrence, Daniel J. Carroll, John D. Vermeule, G. P. Morosini, Henry F. Shoemaker, W. R. Conrad, re-elected.

Oriental Bank—Nelson G. Ayres, Charles K. Beekman, Samuel Bottle, Eugene Britton, Anderson Fowler, Stephen R. Halsey, Isidore Hershman, Erskine Hewitt, R. W. Jones, Jr., Hugh Kelly, Richard B. Kelly, Charles E. Levy, William McCarroll, Alexander McDonald, Ludwig Nissen, Andrew W. Preston and John C. Whitney, re-elected.

State Bank—O. L. Richard, Arnold Kohn, A. I. Voorhis, E. H. Richard, Lucius N. Littauer, Elias Spingarn, Julius J. Lyons, J. C. Simon and William B. Roth.

National Park Bank of New York—Joseph T. Moore, Stuyvesant Fish, George S. Hart, Charles Scribner, Edward C. Hoyt, W. Rockhill Potts, August Belmont, Richard Lafield, Francis D. Appleton, John Jacob Astor, George Frederick Vietor, Cornelius Vanderbilt, Isaac Guggenheim, John E. Borne, Lewis Cass Ledyard, Gilbert G. Thorne and J. C. McKeon, re-elected.

In other banks the new boards include the following men identified with the jewelry trade:

Market and Fulton National Bank—Leopold Stern, of Stern Bros. & Co.

Second National Bank—H. Blanchard Dominick, of Dominick & Haff; Isidor Straus, of L. Straus & Sons.

Mechanics and Traders' Bank—Orlando F. Thomas, formerly of the International Silver Co.

Mount Morris Bank—Francis R. Appleton, of Robbins & Appleton.

Metropolitan Bank—C. T. Cook and L. C. Tiffany, both of Tiffany & Co.

Columbia Bank—Max Lissauer, of Lissauer & Co.

Consolidated National—Orlando F. Thomas, formerly of the International Silver Co.

Hanover National Bank—Isidor Straus, of L. Straus & Sons.

Nassau Bank—Frank H. Richardson, of Enos Richardson & Co.

Brooklyn Bank—Ludwig Nissen, of Ludwig Nissen & Co.

National Park Bank—Francis R. Appleton, of Robbins & Appleton.

New York National Exchange Bank—Lee Kohns, of L. Straus & Sons.

Death of William S. Lee.

SALEM, Mass., Jan. 10.—The death, Friday, of William S. Lee, well known as a jeweler of this city, was a great shock to many of his friends in the trade, as he had been ill but a day. He passed away at his home on Cabot St.

Mr. Lee, who was born in Salem 40 years ago, lived nearly all his life in this town, and he spent many years in the jewelry trade. He started in business for himself about 1889, when the firm of W. S. Lee & Co. purchased the business established by S. M. Kirwin. The firm subsequently dissolved and Mr. Lee conducted the business alone.

Outside of the jewelry trade Mr. Lee was interested in electrical work and was a competent electrician. He was a prominent Mason, and a member of other fraternities. The deceased is survived by a widow and two children.

Mr. Retailer: What does

14K.

Mean?

With us, it means that every part or piece of gold incorporated into a **SOLIDARITY WATCH CASE** is absolutely

14K. Fine

We use no more solder than is absolutely necessary for the proper construction of a case.

We neither buy nor use "old gold."

The honor and integrity of our product has been established for *twenty years* and is impregnable.

AND

Whatsoever "marking law" may be framed and passed, you have the assurance that no **SOLIDARITY** gold case, previously purchased, will ever "run to cover."

Sold Through Jobbers Only.

SOLIDARITY Watch Case Co.

Established 1885.

3 Maiden Lane, New York.

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JOHN W. SHERWOOD
FRANK E. HARMER

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work
a Specialty.

Factory, Lorimer St. and
Throop Ave., B'klyn, N. Y.

Chas. L. Trout & Co.

15 MAIDEN LANE

NEW YORK

ANNOUNCE

the engagement of travelers for 1906.

For Northwestern States,
MR. IRA C. JONES.

For Southwestern States,
MR. F. B. MOORE.

For Middle Southern States,
MR. F. E. CHASE.

For Southeastern States,
MR. G. W. ROWLEY.

For Middle Northern States,
MR. FRANK C. SHINN.

Who will present for your inspection our New Spring showings of Gold, Silver and Gold Filled

Jewelry

ALL THE NEW ARTICLES

ALL THE NEW FADS

NEW DESIGNS LARGER VARIETY

We wish you a Happy New Year and a prosperous one.

Chas. L. Trout & Co.

15 MAIDEN LANE

NEW YORK

N. Y.

Death of John Stevens O'Brien.

NORTH ATTLEBORO, Mass., Jan. 10.—John S. O'Brien, correspondent of THE CIRCULAR—WEEKLY, died at his residence on Bulfinch St., early this morning, of pneumonia, with which he had been ill only a few days.

Mr. O'Brien, who was born in Amesbury, July 1, 1873, began his newspaper career as a reporter on a paper at Cambridge, Mass., where he gave his attention to municipal affairs. Then he went to Exeter County, New Hampshire, where he engaged in politics, and for two years was Sheriff, having charge of the county jail. Several years ago he came to North Attleboro as a correspondent of the Pawtucket (R. I.) Times. He was a charter member of the local branch of the Eagles and was prominently identified with the Fish and Game Association. He was well known in this section and universally liked for his many admirable qualities.

Mr. O'Brien is survived by a widow and two children.

Death of Peter Consedine.

LEBANON, Pa., Jan. 10.—Peter Consedine, whose funeral took place this morning, was a veteran watchmaker, and was widely known throughout this section as a merchant and business man. His death took place suddenly at his home, 751 Willow St., Jan. 6, and was the result of injuries from a bad fall, which he had recently sustained.

Mr. Consedine was born in Quebec, Can., 74 years ago, and as a boy learned the watchmaking trade in his native town. Later in life he came to New York, where he worked in the jewelry line, and on the breaking out of the Civil War he entered the Union army. After his discharge he moved to Lebanon, and a short time later found employment with J. K. Laudermich, for whom he acted as watchmaker for a quarter of a century. About 10 years ago Mr. Consedine started business for himself at 110 N. 8th St., and conducted the store at this address until his death. He had associated with him in business his son, Jos. J. Consedine, who will probably continue the store.

The deceased was an influential member of St. Mary's Catholic Church, and of the School Fund Society, and was prominent in

the G.A.R., and other veteran organizations. Besides his son, a widow survives him.

Thomas J. Kennedy Who Stole from New York Jewelers, Pleads Guilty of Larceny.

Thomas J. Kennedy, formerly in the employ of Irons & Russell, at their office, 13 Maiden Lane, New York, was arraigned Wednesday of last week in the Court of General Sessions, New York, having been indicted on a charge of grand larceny. He pleaded guilty and will be sentenced Friday of this week.

The charge against Kennedy was made by E. C. Heathcote, 7 Maiden Lane. The young man, who had worked about the Lane for several years, was known to Mr. Heathcote, and called in the latter's office, asking for two diamond rings, in order to show them to a prospective customer. Mr. Heathcote asked him if he was still in the employ of Irons & Russell, and, on receiving an affirmative reply, turned over the rings, costing \$400, and took a memorandum. Kennedy agreed to return the rings within a day or two, but did not do so.

On making inquiries, Mr. Heathcote learned that on the day Kennedy obtained the rings he had been discharged by his employers, and that the young man had gone through Maiden Lane obtaining jewelry from other houses. A warrant was issued and Kennedy was arrested in Providence, R. I., from which city he came back, waiving extradition papers. After he was arrested, Kennedy gave up about 10 pawn tickets and said that he had pledged the jewelry which he obtained from the several houses the same day that he got it and with the proceeds had made his trip to Providence.

Among the houses from which Kennedy obtained jewelry was the Wm. Kinscherf Co. Altogether the jewelry he obtained, it is believed, cost from \$2,000 to \$2,500. The young man's former employers and others who knew him, regarded him quite highly until recent conduct led to his discharge and the incidents following.

Thieves recently broke into the store of W. H. Homuth, Bloomington, Ill., and stole a number of jewelry articles.

IF IT'S A

ROY

TRADE MARK

IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.

Last Honors Paid to the Late John Alfred King, of Buffalo, N. Y.

BUFFALO, N. Y., Jan. 13.—The funeral of the late John Alfred King, junior member of the wholesale jewelry firm of King, Raichle & King, an account of whose death was given in last week's CIRCULAR-WEEKLY, was held last Wednesday afternoon at 2:30 o'clock from the residence in St. John's



THE LATE JOHN A. KING.

Pl. The Rev. J. L. Siebolde, pastor of the Church of the Redeemer, conducted the services at the house.

Masonic rites were conducted at the grave in Forest Lawn Cemetery. Mr. King was a Mason in high standing, being a

member of Washington Lodge No. 240, F. & A. M.; Keystone Chapter No. 165, R. A. M., and Hugh De Paynes Commandery K.T.

Among the large number of the deceased jeweler's friends at the obsequies were: William Gilger, Norwalk, O.; E. C. Kirberger, Warren, Pa.; Otto Miller, Olean, N. Y.; Harvey Fritz, Oil City, Pa.

The autopsy conducted on the remains of Mr. King disclosed that death resulted from typhoid fever, as originally claimed by the attending physicians.

Creditors File an Involuntary Petition in Bankruptcy Against H. H. Frumess, Denver, Colo.

DENVER, Colo., Jan. 11.—An involuntary petition in bankruptcy has been filed in the United States Court against Harry H. Frumess, of the Frumess Jewelry Co., 907 16th St. The petitioning creditors are the Sidney L. & Morris Bauman Co., St. Louis; Juergens & Andersen Co., Chicago; Johnston Optical Co., Detroit; and the Elmer Rich Co., Chicago.

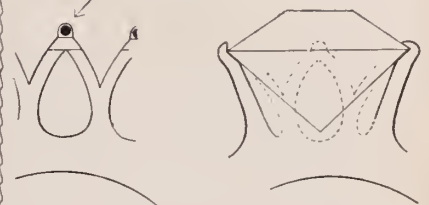
The complaint states that Mr. Frumess has acknowledged himself insolvent in writing and is willing to be adjudged a bankrupt. The schedules of assets show: Stock, \$10,823.92, and fixtures, \$1,090, subject to a depreciation of \$3,300 on stock and 60 per cent. on fixtures.

The liabilities are about \$25,000. Harry Shiffer has been appointed appraiser. Bicksler, Bennett & Nye are acting as attorneys for the creditors, and Muller & Summerfield for Mr. Frumess.

C. F. Kelley, alias J. A. Forehand, who recently swindled C. A. Kline, of Bellingham, Wash., out of several diamond rings and a large amount of cash by means of a spurious check, has been sentenced to eight years' hard labor in the penitentiary at Bellingham.

The new feature of the Arch Crown Mounting is the Completed Bearing

NOTE CONCAVE TIP



Sectional View Showing Completed Bearing.

This is the first mounting ever offered to the trade in a fully completed condition, ready to receive the stone without further cutting or other preparation. All that is necessary to accomplish a perfect job of stone setting is to place the mounting in a clamp, lay in the stone and bring over the tips with a shallow heading tool. No cutting or filing of any kind is necessary. ANYONE can do this and turn out a perfect piece of work in five minutes. The production of such a mounting has been accomplished so perfectly that every tip will come down into complete contact with the surface of the stone, and as each tip is made slightly hollow or concave on the under side this can be accomplished without undue and dangerous force.

If you haven't seen the ARCH CROWN with the COMPLETED BEARING (only out Jan. 1, 1906), send for a sample to be submitted at our expense. If you don't like it, you will even find stamps enclosed with it for returning. If we were not so sure of the inspection of the mounting itself resulting in your conviction, we wouldn't lay such stress on this.



ARCH CROWN MFG. CO.,

Successors to

SCHRADER-WITTSTEIN MFG. CO.,
Sole Makers and Patentees,

26 Camp St., NEWARK, N. J.

Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

"Leading Ring Makers in America."

ALLSOPP BROS.

A ★ Guarantees Quality and Finish. ★ A

LATEST DESIGNS.

Camp and Orchard Streets, NEWARK, N. J.

Telephone 6451.



Send for Selection.

Send for Selection.

Banquet at Providence.

Annual Meeting and Dinner of the Manufacturing Jewelers' Board of Trade.

PROVIDENCE, R. I., Jan. 13.—The members of the Manufacturing Jewelers' Board of Trade held their 21st annual meeting at the Wellington, one of the city's fashionable restaurants, last evening. Among the 150 members and guests who were in attendance were some of the most prominent men in the city and the occasion was one of the most notable in the history of the organization. In past years the annual meeting has, as a rule, been of a more or less perfunctory character, with the social feature almost wholly eliminated. Last year a luncheon was given, and the experiment proved so much of a success that it was determined this year to have the meeting in the evening and lend to it a social character that it was believed would be potent in bringing out the members. This reasoning proved good, for not only were most of the local manufacturers either present or represented at last night's affair, but those outside the trade were given an opportunity to meet in a social way men with whose products they were more or less familiar.

The speakers of the evening were Michael F. Dooley, secretary of the Union Trust Co.; Hon. Charles E. Gorman, former United States District Attorney, and Theodore W. Foster. "Credit" was the subject upon which Mr. Dooley spoke, and he treated the topic in a manner which held the close attention of his hearers to the end.

It was about 7 o'clock when the members and guests took seats at the tables. Prior to that time the minutes had been spent in social intercourse, the halls of the restaurant being thrown open to the guests.

After cigars had been lighted President Dutee Wilcox called the assemblage to order and in the course of his opening remarks said that 56 new firms had been added to the list of members of the Board of Trade. He had been president of the organization since 1885, he said, the date of its formation, and he must decline to be a candidate for re-election.

Secretary Marcus W. Morton then presented his annual report, which was read amid much applause. It was long and elaborate and showed in detail the work done by the organization during the past year. The report has been printed in a pamphlet of 10 pages.

On motion of Robert E. Budlong it was voted that the secretary's report be received and 200 copies printed for the trade.

Mr. Morton, as treasurer, then presented his report, which showed the Board to be in a prosperous financial condition. This and the trustees' report were ordered filed.

E. L. Spencer, W. A. Schofield and Alfred K. Potter were appointed a committee to submit a list of candidates for the board of trustees for the ensuing year, and the following were named and elected: Henry Fletcher, Frank B. Reynolds, Everett L. Spencer, Robert E. Budlong, Edwin B. Hough, William P. Chapin, Howard D. Wilcox, Alfred K. Potter, E. A. Woodmancy, E. C. Ostby, Charles D. White, George Hutchinson, William A. Schofield, C. A. Marsh, C. J. McClatchy, Harold

Sweet, Herbert Bliss, George W. Cheever, Louis Wise, W. S. Metcalf, Justin L. Cobb.

It was voted, on motion of E. L. Spencer, that the gavel which President Wilcox has used for 21 years be suitably mounted and presented to him as a token of the appreciation and esteem in which he is held by the members of the Board.

Robert E. Budlong was the toastmaster of the evening and after the conclusion of the business session took charge of the post-prandial exercises. After appropriate introductory remarks he presented as the first speaker of the evening Michael F. Dooley, of the Union Trust Company, who talked on the subject of "Credit."

Mr. Dooley, after referring to the pleasure it gave him to meet such a representative gathering, prefaced his speech with a reference to the customs of the ancient Egyptians and the characteristic the ancients had of burying with the dead the rich articles of ornamentation that had been worn during the life of the deceased. He said that it was a long sweep of time between then and the year 1906, but he intimated that during all the interval jewelry has never ceased to have its craftsmen and its worshippers. Continuing, he said:

"With the modern inventions and devices, the manufacture of jewelry in this country has grown to be an industry of great magnitude, and the amount of capital invested makes it rank among the wealth-producing industries of modern commerce. From the small shop in Providence it has developed into the large establishments, where thousands find employment.

"To deal intelligently with the jewelers' accounts at our bank I have endeavored to familiarize myself with the operations, methods and means of the trade, in order to arrive at something like a correct understanding of the way in which the financial end of it was managed; that is, as to how goods were sold, to whom sold and how paid for; in a single word, what system of credit was pursued in the distribution of the manufactured article."

The speaker said that a well regulated system of credit was a necessity of the present day. He said that the manufacturers should keep a record of the standing and character of the customer, and that new business should be taken on only after careful investigation. He recommended that the manufacturer should meet the customer personally, get acquainted with him, find out what he has to say of himself, who he is buying of, and in what amounts. He emphasized the necessity of getting a signed statement of the customer, saying: "Get this statement every year you are selling to him, for it is the moving picture which tells the tale of his progress, of his stagnation or of his retrogression, and as he shrinks, stands still or grows, so your line of credit should adjust itself." The speaker added that the percentage of men who will make a false statement is small, compared with the total number, and that in some States to obtain goods under a false statement constitutes larceny.

The cash on hand, and in the bank, outstanding and bills receivable and articles which might be looked upon as quick assets, should receive close attention in the statement, the speaker said. He added that a statement which had been subjected to a

careful analysis and which had been supplemented by a personal interview, ought to furnish sufficient data whereby to judge of the advisability of taking on or continuing the business of the party desiring credit. He characterized very long credits as "unreasonable as a business proposition, generally unjust to yourself, unsatisfactory and unsafe. Character, capacity and capital are the standards to guide you. You may err in your judgment sometimes, and who does not? But keep these three in view as the wary mariner when darkness falls looks for the danger signals at sea, or the beacon lights off the rocky shore, and your lot will not be the shipwreck which comes to the careless business man, but the sure success which vigilance, industry and prudence compel."

Hon. Charles E. Gorman then made a witty address, tinged with sound common sense, dwelling at some length on the importance of an organization like the Board of Trade.

Theodore W. Foster, vice-president of the New England Mfg. Jewelers and Silversmiths' Association, was the last speaker. He paid a tribute to the retiring president, Mr. Wilcox, not only as president of the Board, but as a business man. He said:

"This organization stands for the good of the manufacturer as regards his credits, placing his goods, etc. The organization of which I am an officer is something a little different. It stands for the workmen, and it binds together the entire trade in New England for the good of its workmen as well as its members. Our organization has, too, encouraged a good fellowship, until to-day there is a cordial good fellowship among all the manufacturers in this part of the country."

This ended the speaking, the committee in charge of the affair, Robert E. Budlong, Chairman Edward B. Hough and Everett L. Spencer, coming in for warm commendation for the success attending the event.

Among those present were the following:

Dutee Wilcox, President; Charles Alexander, Hon. C. E. Gorman, Edward B. Hough, William P. Chapin, Frank P. Daughaday, Robert E. Budlong, Marcus Morton, Secretary; Theodore W. Foster, E. L. Spencer, George W. Lanphear, M. F. Dooley, H. E. Hunt, L. P. Sturtevant, G. L. Church, Jr., John Horton, M. F. Williams, Harry Wachenheimer, A. P. Workman, P. Newman, L. J. Roy, John H. Stone, A. E. Henry, Charles F. Markham, Louis W. Clarke, Lester Tallman, W. J. Benn, Walter B. Frost, Horace M. Peck, George W. Carpenter, Jr., George Baker, F. D. Simmons, William Wildpret, F. B. Reynolds, F. W. Howe, James Nussbaum, C. J. McClatchey, Samuel E. Kelley, Judge S. O. Cooke, Nathaniel Barstow, J. P. Carpenter, H. W. Steere, W. H. Grafton, Harry Huestis, W. S. Hough, F. W. Weaver, H. P. Kent, F. W. Bodwell, F. A. Ballou, A. A. Bushee, William R. Dutemple, Francis E. Bates, Fred E. Sturdy, A. R. Crosby, A. B. Crosby, E. H. Cummings, Frank E. Chaffee, Albert A. Remington, Charles H. Sheldon, B. B. Manchester, T. I. Smith, L. W. Wise, Charles E. Hancock, Ernest L. Winslow, W. H. Lyons, H. W. Ostby, W. P. Chapin, Jr., E. A. Potter, A. S. Pearce, E. R. Rogers, A. Kingsbacher, F. I. Carr, F. W. Bliss, F. Esser, George N. Babbington, C. H. W. Mandeville, A. S. Burlingame, R. B. Macdonald, L. N. Colwell, C. H. Daggett, William Schofield, S. K. Merrill, George M. Baker, James Smith, William C. Greene, William H. Richardson, W. A. Esten, Frederick C. Rhodes, Anson D. Manning, Allen P. Keith, William T. Chase, John M. Buffinton, B. A. Ballou, Charles A. Russell, E. A. Woodmancy, A. Cullen, J. H. Moulthrop, S. J. McMillan, Charles P. Sherman, Walter W. Chace, William A. Greene, George E. Burns, A. Silverman, C. Silverman, H. Frank, Henry Williams, Henry T. Williams, J. T. Eavens.

24-Karat Club Holds Successful Annual Banquet at New York.

The annual dinner of the 24-Karat Club, New York, was given last evening in Delmonico's with a large attendance of members, about 350 tickets having been sold. The arrangements were elaborate, as with all the entertainments given by this representative organization. The list of those invited to the guests' table included: J. Adam Bede, Congressman of Minnesota; J. W. Griggs, the former Attorney General of the United States; Julius M. Mayer, Attorney General of New York; Rev. Betram M. Tipple, Brooklyn, N. Y.; Senator Wm. J. Tully, Corning, N. Y.; Charles Forrest Moore, former Circuit Judge in Virginia; Homer Davenport, Max J. Lissauer, Archie Ruth-erford.

President Leo Wormiser acted as toast-master. The dinner committee engaged Van Barr's orchestra to provide music, and Tommy Baker, whose songs proved so pleasing a year ago, was engaged to sing again. Handsome souvenirs were distributed.

A complete report of the dinner and speeches will be published in the next issue of THE CIRCULAR-WEEKLY.

Death of Jules Renaud.

KEOKUK, Ia., Jan. 11.—After 40 years' residence in this place, Jules Renaud, of the firm of Jules Renaud & Son, died, early this morning, after undergoing an operation at St. Joseph's Hospital. The deceased was 80 years of age, and one of the best known residents in Keokuk, having been for several years actively engaged in the retail jewelry business. A short time ago, owing to failing health, he was obliged to retire from business. The wife of the deceased died only about five months ago.

Mr. Renaud was born in Santon D'Vaud, a small town near Geneva, Switzerland, and when 13 years of age went to Paris to learn the jewelry trade with an uncle. He came to America in 1848 and settled at Nauvoo. In 1858 he went to St. Louis, where he was engaged in the jewelry business until 1866, when he moved to this place, establishing the business which since his retirement has been continued by his son.

Two children survive Mr. Renaud, Emil F. Renaud, of this place, and Mrs. W. St. John Caudron, of Santa Barbara, Cal.

Death of Andrew J. Smith.

WAUKESHA, Wis., Jan. 11.—The business community of this place was shocked today to learn of the death of A. J. Smith, formerly of the firm of Bancroft & Smith. Mr. Smith went to his store as usual early in the morning, but became suddenly ill and expired almost immediately.

The deceased was 52 years of age and had been superintendent of the city schools. He was a prominent merchant and much loved by all who knew him.

The four-page pamphlet recently issued by the E. H. H. Smith Silver Co., Bridgeport, Conn., has a cut of the concern's new pattern spoon, "The Oak," on the first page. The pamphlet is printed in two colors, and contains New Year's Greetings to the trade.

The C. O. Sweet & Son Co., Attleboro, Mass., has mailed calendars to the trade, on which is illustrated the "Hold Fast" back comb.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY?

Because of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

Extract from "Printers' Ink,"
Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet. "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

To verify this we invite the trade to read "The Story of a Collar Button, with Illustrations," which may be had FREE for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,

20 Maiden Lane, New York.

Selling Agents to Jobbing Trade.

NEWARK, N. J.

Offer 30 Per Cent. Settlement.

Creditors of H. L. Joseph & Co. Hold Meeting and Report on the Details of Chicago Failure.

CHICAGO, Jan. 13.—A meeting of the creditors of Herbert L. Joseph & Co. was held at the rooms of the Jewelers Association and Board of Trade, in the Columbus Memorial building, yesterday, at 3 P. M. There was a full attendance. A committee of which H. F. Hahn was chairman, made a report. The committee consisted of W. Tudor Ap Madoc, of counsel for the Jewelers Association and Board of Trade; Louis Manheimer, of Louis Manheimer & Bros.; Maximilian Ellbogen, of the Stein & Ellbogen Co.; Sol Kaiser, of L. Strasburger's Son & Co., and Joseph Moses, counsel to the latter.

The committee reported that a rough estimate of the merchandise assets of the bankrupt firm was as follows: Stock at 134 State St., \$18,000; at 213 State St., \$15,000; at Pittsburg, \$4,500. Fixtures at all three places, about \$4,000. Total, \$41,500. Due the firm from their instalment business and other sources, \$79,000, of which \$10,000 was owing by L. H. Goldsoll. What chance there was of collecting this everyone knew.

Against these estimated assets was an indebtedness of \$160,000.

Joseph & Co. had previously offered to settle at 25 per cent. cash, saying they had friends who would loan them the money to make a settlement. This offer was refused. After a long session last Friday an offer of 30 cents cash was accepted and signatures will be solicited on a settlement on that basis, the estate to pay all administrative expenses.

It was declared at the meeting that 30 cents was a good settlement. If the estate was wound up the expense of administration would have been over \$10,000, and it would take a long time to wind it up. Besides some of the merchandise assets were not marketable at a profit.

When H. L. Joseph & Co. assumed the business of the R. Chester Frost Co. they moved the stock of the latter concern to 213 State St. At that place the committee encountered a few tons of collar buttons and some hundreds of pounds of cheap emblem goods. As one creditor put it, Joseph & Co. had enough collar buttons to stick in the collarbone of every hog that Armour could kill in 20 years, and enough emblem pins to stick one into the bosom of every chicken in the cold storage warehouses in Chicago.

As to the lease of 213-215 State St. it is learned that Henry C. Lytton leased the building to H. L. Joseph & Co. at \$35,000 a year. Joseph sublet part of his lease and claimed he did business rent free. Lytton's tenure was insecure. Joseph agreed to make \$25,000 worth of alterations, and Lytton was to hold this in escrow together with \$6,000 as security for the rent. In the event of Lytton giving Joseph notice to move before the expiration of the lease Lytton was to return to Joseph the \$31,000. In the event of the lease running its natural life or until April, 1913, Joseph was not to be reimbursed with the \$25,000 which he would then pay as the cost of alterations made by him to the building. According

to all creditors this showed bad management.

The lease was transferred to L. Strasburger's Son & Co. two years ago, who received the rentals of the building and paid the rent for the building to Lytton. As both amounts were equal and Joseph had rent free the Strasburgers charged Joseph \$500 a month rent, or \$6,000 a year, hoping thus to reduce Joseph's indebtedness. The transfer of the lease, however, was not recorded until a few days before the failure and the creditors were willing to attack the validity of it. It was pointed out at the meeting that all three stores could be released at a profit, but the creditors did not seem anxious to go into the real estate business in order to get a settlement.

A peculiar feature of the case lay in the names of the petitioners who put Joseph into bankruptcy. They are all certainly not in the jewelry trade. Haskell is an insurance man and is a creditor for \$51. It seems strange that such a small creditor should be mixed up in this case, when Joseph owed \$150,000 at least to the jewelry trade. Only one man seems to be able to explain it.

Herbert L. Joseph, it was stated, acknowledged that he had pawned large quantities of diamonds. In explanation he said he pawned them for other people and received a rebate from the pawnbroker of one-fourth of one per cent. as his profit. He refused to tell for whom he had pawned the diamonds, claiming it would be a violation of confidence. The creditors are as follows:

The largest creditors are: Willson & Co., \$1,078; F. & F. Felger, \$450; L. Strasburger's Son & Co., \$85,000; Bonner & Co., \$675; Stein & Elbogen Co., \$5,100; H. F. Hahn & Co., \$1,750; Geneva Optical Co., \$312; Wadsworth Watch Case Co., \$1,600; J. D. Bergen Co., \$275; Watson, Newell Co., \$300; Ciner & Seeleman, \$510; Otto Young & Co., \$425; Louis Manheimer & Bros., \$2,400; Julius Bernstein, \$5,100; Knickerbocker Silver Co., \$537; Wm. Bens Co., \$350; Providence Stock Co., \$550; Morgan Jewelry Co., \$410; I. Emerich, \$300; N. Solomon, \$530; Geo. H. Cahoon & Co., \$350; D. Paltrowich, \$3,000; Ziruth-Kaiser Co., \$350; N. Wolff & Co., \$1,500; A. Jacobs, \$800; Van Gelden, Kahn & Co., \$2,400; Julius Wodiska, \$740; A. Roseman, \$760; Wm. A. Rogers, \$375; Malliet & Maxwell, \$325; A. H. Bliss & Co., \$675; W. & S. Blackinton Co., \$950; Art Metal Co., \$550; O. M. Draper Estate, \$460; Wilpret & Saacke, \$375; S. Wechter & Co., \$550; Julius Racine & Co., \$375; Electric City Box Co., \$275; H. W. Kastor & Sons, \$3,400; Max Gross, \$3,050; Schwartzkopf & Dorer, Ltd., \$350; Kohn & Co., \$725; Byron L. Strasburger & Co., \$300; R. L. Griffith & Son Co., \$825; Union Show Case Co., \$1,500; Rudolph Noel & Co., \$800; First National Bank, \$2,000; B. H. Davis & Co., \$2,700; Hollister Bros., \$1,000; Alfred H. Smith & Co., \$450; J. Manz & Co., \$1,300; H. Levison, \$430.

Creditors between \$200 and \$250: R. R. Donnelly, Sons & Co., S. & B. Lederer, D. T. Crawford, Wells Bros. & Co., E. G. Webster & Co.

Creditors between \$150 and \$200: Scott Bros., Swarthchild & Co., Massover & Pokrass Co., Newark Jewelry Co., Western Watch Case Mfg. Co., Western Jewelry

Case Co., Siegel, Rothschild & Co., D. Wilcox & Co., Schultz, Leiss & Co., E. A. Eddy & Co., Crossin & Co.

Creditors between \$100 and \$150: Simons, Bro. & Co., R. C. Hauf & Co., R. Wallace & Sons Mfg. Co., Wolstenkolme Mfg. Co., Benj. Allen & Co., Maple City Cut Glass Co., J. Bulowa & Co., Central Mfg. Co., C. P. Goldsmith & Co., A. L. Tuska, J. Solinger & Co., Sanborn, Marsh & Co., G. A. Webster & Co., A. Goldbug, C. H. Eden & Co., Chicago *Tribune*, Binswanger & Hart, Gluck Mfg. Co., S. Lazarus & Co.

Creditors between \$50 and \$100: B. S. Freeman & Co., Towle Mfg. Co., Brainard & Wilson, Despres, Bridges & Noel, American Ring Co., Chicago *Daily News*, G. S. Haskell, Norris, Alister & Co., New Haven Clock Co., Keller Jewelry Mfg. Co., Wm. C. Greene Co., P. J. Cummings & Co., Hammel, Riglander & Co., Seidel & Co., Jos. Mayer, Henry Lederer & Bro., Jos. Brown & Co., Felsenthal Bros. & Co., Illinois Watch Case Co., Corey Mfg. Co.

Creditors for less than \$50: Hayden Mfg. Co., Tarrant & Gismond, W. Reichert, C. L. Post, P. A. Coon Co., A. Johnson & Co., Yawman & Erbe, Hipp, Didisheim & Bro., A. & E. Leather Co., F. A. Hardy & Co., L. Robinson, F. T. Pearce & Co., Holsman & Alter, Hirsch & Oppenheimer, Reiss Bros., Waterbury Clock Co., Springfels Mfg. Co., Ehrlich & Sinnock, De Roy & Wagner, Empire Jewelry Co., S. Davis & Co., Sumner & Kottler, Fishel, Nessler & Co., Chicago *Journal*, Lyon & Healy Co., S. Cottle Co., T. W. Adams & Co., Pittsburg Telephone Co., International Silver Co., Chicago Telephone Co., Clark & Coombs Co., Eisler & Laubheim, T. G. Frothingham & Co.

Games Played by Jewelers' Bowling League of New York.

In the tournament of the Jewelers' Bowling League of New York there is now a particularly exciting contest for second place. Following are the results of the last week's games:

Jan. 9, Tiffany & Co.	814	875	728
vs. Udall & Ballou	817	789	764
Jan. 10, A. H. Smith & Co.	768	794	692
vs. Cross & Beguelin	833	789	779
Jan. 11, J. King Optical Co.	769	787	800
vs. Dennison Mfg. Co.	832	826	805
Jan. 12, L. E. Waterman Co.	779	825	881
vs. W. H. White & Co.	782	774	806

STANDING OF TEAMS.

	Won.	Lost.	Team Per high cent. score.
C. F. Wood & Co.	22	2	.910 867
Dennison Mfg. Co.	22	8	.733 872
Jos. Fahys & Co.	15	9	.625 944
Cross & Beguelin	18	12	.600 865
Avery & Brown	13	8	.619 890
Tiffany & Co.	16	14	.592 882
A. H. Smith & Co.	16	11	.592 859
W. H. White & Co.	16	11	.592 858
Udall & Ballou	12	12	.500 817
Aikin, Lambert & Co.	10	14	.416 840
A. A. Webster & Co.	8	13	.380 831
L. E. Waterman Co.	10	17	.370 881
Elgin National Watch Co.	7	14	.333 816
J. King Optical Co.	6	21	.222 800
Gorham Mfg. Co.	1	29	.033 739

High individual score—J. Hall, 239.

George Quilkins, Glenmore, N. Y., who was arrested, a short time ago, on a charge of stealing a box of jewelry from the store of Elias Goldman, Rome, N. Y., and who was held awaiting the action of the Grand Jury, has been released under bonds of \$1,000.

Importers Win Notable Victory in Suit Over Tariff on Large Imitation Precious Stones.

Albert Lorsch & Co., New York, have won their case involving the customs duties on imitation jade cameos, the United States Circuit Court of Appeals having decided, last Friday, in favor of the importers. The articles, which exceeded an inch in length, were classified by the Collector of the Port of New York, under Par. 112, as unenumerated manufactures of paste, subject to 45 per cent. duty. The importers claimed that the objects came within the provisions of Par. 435, relating to imitations of precious stones, subject to 20 per cent. duty.

The question turned on the meaning of the word "dimensions" in Par. 435. The Board of United States General Appraisers agreed with the Collector that excess in one single dimension, the length, was sufficient to exclude the articles from classification under this paragraph. The United States Circuit Court affirmed the decision of the Board.

The next appeal by the importers was to the United States Circuit Court of Appeals. The points in the argument before this Court were published in THE JEWELERS' CIRCULAR—WEEKLY of Dec. 27 last. Albert H. Washburn appeared for the importers, and Assistant District Attorney C. D. Baker for the Government.

The Court now reverses the former decisions and sets forth its reasons in the following opinion, in which Judges Wallace, Lacombe and Cox agree:

The merchandise in question is composed of glass or paste made to imitate jade, a semi-precious stone. The sample, in evidence, taken from the importation, represents an oval cameo, about one and one-fifth inches in length, three-fifths of an inch wide and one-sixteenth of an inch thick.

The Collector imposed an ad valorem duty of 45 per centum, under Par. 112 of the Act of 1897, classifying the merchandise as "manufactures of glass or paste." The importers protested, insisting that it should have been assessed under Par. 435 of the same act, the relevant parts thereof being as follows:

"Imitations of diamonds or other precious stones, composed of glass or paste, not exceeding an inch in dimensions, not engraved, painted or otherwise ornamented or decorated, and not mounted or set, 20 per cent. ad valorem."

The sole question to be determined is whether the importations are within the language last quoted, or, in other words, does an oval stone, which is less than an inch wide; less than an eighth of an inch thick and which is more than an inch in the one particular of length only, exceed an inch in dimensions? We think it does not.

The contrary conclusion is reached by submitting the word "dimension" for "dimensions" as found in the law, and this upon the theory that Congress intended to use the former and adopted the latter in order to make the sentence grammatical.

We see nothing ungrammatical in the paragraph as written and are convinced that when the dimensions of an object are to be ascertained measurement must be taken, at least, in more than one direction. In common parlance, no business man would think of using the word "dimensions" as synonymous with length.

A person about to charter a ship or lease a house would hardly deem his inquiry for dimensions answered by the information that the ship was 280 feet in length or that the house was 25 feet front. An order for building stones over a foot in dimensions would not be filled by the delivery of stones 13 inches long, two inches wide and one inch thick, and an order for oil cloth a yard in dimension would not be filled by a piece of tape a yard in length.

If we turn to the dictionaries we find the word "dimensions" defined as including length, breadth and thickness, implying the presence of all three of these characteristics—a body having extent, size and magnitude in at least two directions.

In commercial transactions the word usually relates to capacity or bulk and implies cubic rather than superficial proportions. At least there must be measurement in more than one direction; mere length will not do; a straight line has no dimensions.

The appellee construes the paragraph as if it read "not exceeding an inch in length." If this had been the intention of Congress it would have been easy to say so, as was done in several instances in the same act where duty is regulated by the length, breadth or thickness of the article.

We think the paragraph entirely clear but concede that it is doubtful: the concession leaves the appellee in no better position, for the property of the citizen may not be taken under an ambiguous law. If there be doubt it should be resolved in favor of the importer.

The judgment, so far as it relates to the merchandise in question, should be reversed and duty should be levied under Par. 435.

Special Meeting of the American Retail Jewelers' Association.

DETROIT, Mich., Jan. 12.—A special meeting of the American Retail Jewelers' Association was held at the Normandie Hotel, this city, yesterday, when a new constitution was adopted providing for State organizations to supplement the work of the national body. E. R. Roehm, secretary of the association, made his report as follows:

It is with pleasure that I submit to you my first report as secretary of your organization, embodying my work and the work we have done during the short time I have been an officer. You, of course, are perfectly familiar with what occurred at our convention last July, as you undoubtedly were all present at that time. I beg to say, however, that the attendance and the enthusiasm shown at that convention was an inspiration to the trade, and we have admitted to membership since that time nearly 600 retail jewelers. This mere statement is evidence in itself of the growth which we are rapidly making.

We published, about two months ago, a booklet entitled "A Bit of History." If you did not receive a copy of this booklet, I would recommend to each member that he send to me for it. In this booklet we have outlined the general scope of our organization and our plans for its future development. It seemed perfectly apparent to the committee during several prolonged sessions we had in the Fall months that something more must be done to provide for our growing organization; more improved methods must be adopted to keep pace with the steadily increasing sentiment for organization.

The time certainly seemed ripe. The idea of organization seemed to pervade every trade, and we finally came to the conclusion that the best way to develop and strengthen the association was to organize State associations to supplement the work. If the association were successful in these North Central States, and if it were far more successful than we had ever anticipated, why could we not attain the same success in other portions of the country?

We decided, therefore, to recommend to the association at this special meeting a constitution providing for State organizations, and it is with pleasure that I inform you that a meeting is called for to-day to organize a Michigan association. On Jan. 17 a meeting is called at Lincoln, Nebr., to organize a Nebraska Retail Jewelers' Association, and on Feb. 13, a State association will be organized at Des Moines, Ia.

In order to facilitate this work and give our organization publicity in the trade, we are publishing the *Association Jeweler* in a larger form, and are sending it to practically all the retail jewelers in the United States. In order to aid us in the upbuilding of our organization, we are going to ask the trade press in our craft also to publish now and then items of interest regarding our association. We have just commenced an elaborate method of circularizing the retail trade, and it is with pleasure that I state that we are already reaping the good results of that kind of work.

I desire to state that the five members of the Executive Committee incorporated the association recently under the laws of the State of Michigan, making it a legal body, which we believe was highly desirable. I would, therefore, recommend to the convention that a resolution be passed merging our old association into the incorporated association, and that the five directors required by law

shall be the present members of the Executive Committee, and that the present officers which are made up of the Executive Committee, shall be the officers of the incorporated organization, except that the Executive Committeeman shall be the second vice-president, and that these officers shall continue as the Board of Directors and officers of the organization until the third annual convention is held next August, at which time their successors will be elected.

During the afternoon of yesterday a Michigan Retail Jewelers' Association was organized and a constitution adopted. The objects of the association were incorporated in the constitution as follows:

The object of this association shall be (1) to supplement the American Retail Jewelers' Association; (2) to develop a fraternal feeling among the jewelers of this state; (3) to endeavor to do away with the petty jealousies which exist among members of the retail trade who are legitimate competitors of each other.

It is the belief of this organization of retail jewelers that they can do a great good for one another by being friendly with their competitors and by treating each other with dignity and respect. Such a feeling developed on the part of retail jewelers will aid in a great measure to stop price cutting and other disagreeable features of the retail trade.

Max Jennings, of St. Clair, Mich., president of the National Association, gave those present an enthusiastic talk and stated that the supplemental or state organizations will be able to bring their members into closer relations than would be possible in the larger body, and that this centralization of interests will be of great benefit to the retail trade.

The following officers of the Michigan association were elected: President, P. J. Koke, Grand Rapids; vice-president, C. D. Gardner, Manistee; secretary-treasurer, J. C. Gratten, Delray; executive committee, W. F. King, Jr., Adrian, and E. R. Albaugh, Hillsdale.

Buffalo Optical Society Adopts Code of Ethics.

At the meeting of the Buffalo Optical Society of Western New York, Wednesday, at Buffalo, N. Y., a code of ethics, conforming in all principal points to the codes in vogue in New York and Rochester societies, was adopted.

The principal sections of the new code are as follows:

An optometrist can best show his loyalty by his personal conduct and the character of his professional work.

An optometrist should avoid unkind criticisms of other optometrists as being unwise and unprofessional.

The confidence shown in an optometrist by a patient placing his case in his care should under no circumstances be abused. No exaggeration of a patient's visual imperfection should be made to influence a sale. The welfare of a patient's eyes should be above the desire to make a sale, and if glasses are not necessary he should be frankly told so.

Cases that in any way indicate the need of medical treatment should be referred to a competent oculist or to the family physician, and it is deemed unwise to suggest any kind of drug or eye lotion, but advise all cases to consult medical authority.

An optometrist should be diligent in enlightening the public regarding the care of the eyes and the causes and dangers of defective vision and eyestrain. He should constantly endeavor to raise the standard of competency among optometrists, and do all in his power to secure legislative recognition of the practice of optometry, and afterwards being vigilant to keep it effective and beneficial.

Every optometrist should condemn the use of such titles as would create the impression that he was a medical practitioner.

Carl Zapf, with H. Leach, Beaumont, Tex., was married, recently, to Miss Patricia Brennan, of the same place.

New York Jeweler Commits Suicide by Jumping from Tenth Story of Office Building.

M. Baum, who was a member of the old firm of Rothschild Bros., manufacturing jewelers, of New York, who dissolved partnership Jan. 1, committed suicide at 9:30 o'clock yesterday morning by jumping into the courtyard from the 10th story of the building at 51 Maiden Lane, New York. He fell nine stories to the skylight of a store and was picked up dead.

Since the dissolution of the firm Mr. Baum has spent part of his time at the old office, now occupied by Rothschild Bros. & Co., looking after unfinished business matters. He called there yesterday and nothing strange was noted in his conduct. The side window was open, and while the other occupants were engaged about their usual duties he suddenly exclaimed "Well, good-bye!" Those who looked up saw him leap through the window and disappear.

No definite reason is ascribed for Mr. Baum's act. His friends say that he had no troubles of any kind as far as known, and his financial affairs were satisfactory. For some years he had suffered from a nervous disorder and the supposition is advanced that this brought on a temporary aberration of mind during which he made his fatal leap.

Mr. Baum was 45 years of age, a single man, and lived with his sister on Hewes St., in Brooklyn. He had been associated for 20 years with the old house, beginning as a salesman, and for a number of years before its dissolution he had been a member of the firm. While he was a salesman he traveled in nearly all parts of the country and was widely known and liked.

The report of his untimely death circulated quickly through the jewelry district and many expressions were heard, denoting the surprise felt at his act and the friendship in which he was held.

Marble Panel Declared to be Dutiable Under Statuary Clause of Tariff Law.

In a decision, sustaining a protest of Austin, Baldwin & Co. against an assessment by the Collector of New York, the Board of United States General Appraisers last week held that a marble panel, on which are carved two figures of angels in full relief, is to be classified as statuary and not as a manufacture of marble. In the opinion, written by General Appraiser Waite, he says:

"The merchandise is a marble panel intended for use in the construction of a monument, upon which are carved two figures of angels holding a wreath between them. The work is the production of a professional sculptor. The figures are so largely in full relief that the board is of opinion the object should not be classed with bas-relief for the purpose of assessing duty. The marble slab is perfectly plain, and its main purpose is evidently to support the flying figures of the angels. There seems to be very little foreshortening or flattening of the figures themselves, which, in other words, appear to preserve their proportions, substantially, in all directions. The slab is analogous to the base of a statue or the supporting pillars often used

for flying figures. We think the work may be held to be 'statuary' within the meaning of Par. 454 of the Tariff Act of 1897, without conflict with the prevailing interpretation of the law, which excludes bas-relief from the category of 'statuary.' *In re Sheldon*, G. A. 5225 (T. D. 24048).

"The Board accordingly reverses the Collector's decision assessing the article as a manufacture of marble at 50 per cent. ad valorem under Par. 115 of the present tariff act, and sustains the claim of the protestants that it is dutiable at 20 per cent. ad valorem under Par. 454."

Geo. F. Schmitt Files Bankruptcy Petition at Battle Creek, Mich.

CHICAGO, Ill., Jan. 10.—Geo. F. Schmitt, who conducted a business in the northern section of this city for a number of years, but who has recently been at Battle Creek, Mich., has filed a voluntary petition in bankruptcy, with liabilities of \$8,200 and schedules showing assets estimated at \$7,500.

Mr. Schmitt has many friends in this city who regretted to hear of his misfortune, as he was considered to have one of the finest stores in this section of the country. Schmitt has been in business a long time. While in Chicago he was at one time unsuccessful, and in 1893 made an assignment with his creditors and continued business in N. Clark St., where he did fairly well. In 1898 he moved to Mattoon, Ill., and continued there until a year or so ago, when he sold out and opened a store at 49 Main St., in Battle Creek.

Mr. Schmitt has been ill for a long time and to this it is believed his embarrassment is in great part due.

Jewelers Elected as Directors of Banks in Newark, N. J.

Directors of banks at Newark, N. J., were elected on Tuesday of last week as follows:

Irvington Bank—William L. Glorieux, of Glorieux & Woolsey; Harry Durand, of Durand & Co.; Charles W. Baker, of Baker & Co.

Essex County National—L. Lelong, of L. Lelong & Bro.

Union National—Julius A. Lebkuecher, of Krementz & Co.; Theodore M. Woodland, of the Jones & Woodland Co.

Manufacturers' Bank—Herman Unger, of Unger Bros.

Merchants' Bank—Harry Durand, of Durand & Co.

The Merchants' National Bank—Charles C. Champenois, of Champenois & Co.

Essex County Trust Company—Theodore M. Woodland, of the Jones & Woodland Co.

Death of Orlando H. Peck.

Orlando H. Peck, for many years in the optical business at 1133 Broadway, New York, died, Monday of last week of injuries which he received the week before when he was run over by an automobile at Broadway and 23d St. His hat blew off, and in running after it he was struck by an automobile driven by Philip Lehman. His skull was fractured, and he was taken to the New York Hospital where his death occurred a few days later.

Mr. Peck was formerly in the photographic supply business in Minneapolis, Minn. In 1902 he sold out and then he

came to New York, starting in business at the Broadway address. Besides his own name he used the style of the Metropolitan Optical Co., and also of the New York Lens Co. He was highly respected by his business associates, and since coming to New York he built up a considerable trade in the lines to which he devoted himself.

Newark.

Samuel W. Christine, Washington, N. J., recently closed his business and went to Jacksonville to manage a store.

H. O. Aurnhammer, Jr., 224 Springfield Ave., is taking a course of instruction in the Rochester School of Optometry, Rochester, N. Y.

Emanuel De Roy, of De Roy & Wagner, 50 Columbia St., has bought out the Wagner interest and will continue the business on a larger scale than heretofore.

The annual reception of the New York Standard Watch Co.'s Employees' Association, Jersey City, N. J., will be given Friday evening at Columbia Hall, Ocean and Cator Aves. More than 1,500 people are expected.

Leon Friedmann, 196 Market St., Paterson, N. J., was recently appointed by the Mayor as a member of the Board of Education. The papers of that city say that Mr. Friedmann is expected to take a prominent part in the improvement of the schools.

The Jones & Woodland Co. was incorporated Tuesday of last week, and will carry on the manufacturing business at 365 Market St., Newark, which has been conducted up to this time under the similar firm name. The authorized capital is \$300,000; directors, Charles O. Geyer, F. W. Pideritt, Frank C. Ferguson.

A quantity of the jewelry missing from the stock of Thos. J. Bradley, 392 Broad St., whose bankruptcy and other troubles have been mentioned from time to time in THE CIRCULAR-WEEKLY, was found last week in Nathan's pawn shop, Race and 9th Sts., Philadelphia. This jewelry, to the value of \$2,000, has been redeemed by the trustee in bankruptcy, who expects to obtain more at other pawn shops. It is said that Bradley pawned the jewelry about the time of his failure, when he left Newark.

A petition in bankruptcy was filed, last Wednesday, against Louis Sachs, 56 Newark Ave., Jersey City, N. J., by attorneys for the Jewelers Association and Board of Trade, New York. Mr. Sachs, as related last week in THE CIRCULAR-WEEKLY, filed a chattel mortgage, covering his stock and fixtures, to Louis Max, Jr. When the creditors learned of this mortgage they placed their claims in the hands of the association and bankruptcy proceedings followed. Mr. Sachs was formerly in the newspaper and stationery business. In 1904 he bought out the jewelry business in Newark Ave. It is believed that the liabilities will not be heavy.

Jos. Leibson, a retail jeweler, 2 E. Market St., Wilkes Barre, Pa., last week, received from Jerusalem, a novel gift, consisting of an album of natural flowers, gathered from the holy mountains of Zion. The flowers were arranged on the leaves of the book, each being neatly pressed and appearing as if it was hand painted. The album contains 30 pages. The cover is of olive wood, decorated by hand.

The Diamond Markets.

LONDON, Jan. 3.—The London rough market remains unchanged, and it is generally believed that prices will continue the same during the whole month of January. Pearls continue in good demand, as they remain fashionable.

PARIS, Jan. 3.—The diamond trade here has begun well this year, and there is every indication that the situation will grow better as the season continues. Good business is being done in brilliants of very small white and light brown colors. White, roses and cut stones in "fantasie" forms find buyers easily. The demand for medium sized pearls remains. Small white "six faces" from 70 to 80 francs per carat were sold in large quantities to local firms last week. The financial condition at the French capital is excellent.

AMSTERDAM, Jan. 3.—The diamond market during December was much quieter than during November.

A school has been opened in this city at which apprentices will be able to learn diamond cutting with the most perfected machines. Instruction will be given free by the workmen named by the syndicate. About 300 cutters have made application for instruction. The school is established in the factory of Mr. Von Moppes and is well situated. The machines, which are driven by electricity, are of Dutch and Belgian manufacture.

Pacific Coast Notes.

F. B. Mitchell, Livermore, Cal., visited friends in Merced, Cal., last week.

M. K. Giant, Vallejo, Cal., has been placing advertising clocks in various buildings in his town.

The store of the Orland Mercantile Co., Orland, Cal., was recently entered by burglars, who stole jewelry valued at several hundred dollars.

L. Rustamier, San Diego, Cal., made an assignment, last week. At least one large San Francisco wholesale house is said to have lost heavily.

A meeting of the creditors of V. E. La Porte, Visalia, Cal., was held Jan. 9, for the purpose of deciding whether or not a receiver should be appointed.

Frank G. Maxwell, formerly in the jewelry business at Stockton, Cal., and lately at Tonopah, Nev., has been arrested at Goldfield, Nev., on a charge of embezzlement.

H. Dobrowsky, Anderson, Cal., has been conducting a contest in which prizes were to be awarded to the person giving the nearest estimates as to the number of pieces of shot in a bottle.

R. H. Butler, E. L. Matot, and Mrs. T. M. Bartelle, have disposed of their turquoise mine in the silver mountains in San Bernardino, Cal., to C. W. Baldwin, of New York, for \$24,000.

W. Routley and H. O. Bonine, who formed a partnership to engage in the jewelry business, about two weeks ago, have dissolved partnership. Mr. Routley has had his former partner arrested for appropriating \$85 from the firm.

Wesley Wakal, Cuba, Kans., died, recently, at that place.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ABERDEEN, S. D., A. W. Voedisch, Wellington.

ALBANY, N. Y., H. Gips, Herald Sq.

ATLANTA, GA., J. P. Stevens, Imperial.

BALTIMORE, MD., M. Gutman (N. Gutman & Co.), Herald Sq.

M. Kohner, Astor House.

E. O. Oppenheimer (M. J. Oppenheimer & Son), Imperial.

BINGHAMTON, N. Y., B. T. Ash (B. T. & W. E. Ash), Marlboro.

C. F. Sisson, Jr. (Sisson Bros. & Welden Co.), Imperial.

BLOOMSBURG, PA., Mrs. J. E. Roys, Albert.

BUFFALO, N. Y., A. Hambling (Clawson & Wilson), Imperial.

S. A. Mester (The Sweeney Co.), Grand.

CHATTANOOGA, TENN., O. K. Le Bron (Edwards & Le Bron), Earlington.

CINCINNATI, OHIO, V. A. Gebhardt (Gebhardt Bros.), New Amsterdam.

W. O. Oskamp (Oskamp, Nolting & Co.), Imperial.

HARTFORD, CONN., P. H. Stevens, Union Sq.

MEMPHIS, TENN., G. T. Brodnax (G. T. Brodnax Co.), Astor House.

NORWICH, CONN., F. J. Stanley (Porteous & Mitchell), New Amsterdam.

OSWEGO, N. Y., C. Wendell (Jules Wendell & Son), Wolcott.

PHILADELPHIA, PA., A. Dilsheimer (A. Dilsheimer & Co.), Astor House.

PITTSBURG, PA., S. Cerf (Sol Cerf & Co.), Astor House.

T. Kaufmann (Kaufmann Bros.), Savoy.

PROVIDENCE, R. I., R. L. Birtwistle (The Shepard Co.), Breslin.

A. J. Ferguson (Callender, McAuslan & Troup Co.), Herald Sq.

TROY, N. Y., T. E. V. Burney (G. V. S. Quackenbush & Co.), Wolcott.

WHEELING, W. VA., C. N. Hancher, Breslin.

T. A. Westmyer, Broadway Central.

WINNIPEG, MAN., CAN., J. D. Parker (Rowland & Parker), Breslin.

YOUNGSTOWN, OHIO, O. T. Roller (G. L. Fordyce & Co.), Herald Sq.

Columbus, O.

O. S. Hofman, president of the Hofman Jewelry Co., returned to California Sunday after a holiday visit at his home in Columbus.

A gas stove came in contact with some portieres and caused a loss of \$25 to the jewelry store of William A. Inskeep, 962 Mt. Vernon Ave., one day last week.

John Kyle, formerly of Kyle & Tate, Xenia, which discontinued business last Fall, has gone to work for the White-Haines Optical Co. as traveling salesman. He started on his first trip last week.

Dr. G. W. Gray, who came to Columbus from Nelsonville to work for a local company, has resigned and will open a wholesale optical store in Cedar Rapids, Ia. Dr. Gray will have a Chicago man in charge of the mechanical work in the Cedar Rapids store.

Charles H. Smith, manufacturing jeweler, 4 Wesley Block, who was elected City Treasurer last Fall on the Republican ticket and who took his seat, Jan. 1, has quit the jewelry business. Last week he sold his establishment to T. A. Gowe, who has been in his employ.

New Stores and Enterprises.

Charles Frech, St. Louis, Mo., will shortly open a store in Highland, Ill.

P. Green, formerly of Canton, Ga., is now engaged in the retail jewelry business in Fairmount, Ga.

Mr. and Mrs. Parr, formerly of The Dalles, Ore., are preparing to open a jewelry store at Colfax, Wash.

Emil Gregory will soon begin business at 366 Scott St., East End, near Easton, Pa. The store is being entirely remodeled for his use.

Chas. Franklin, formerly a traveling representative for Griffith & Hall, Omaha, Nebr., will soon open a new jewelry store at Spokane, Wash.

Chas. M. Schnell has opened a retail jewelry and optical store in South Bend, Ind. Mr. Schnell was formerly in the employ of Frank C. Toepp, at South Bend.

The Auburn Jewelry & Music Co. is a new concern in Auburn, Nebr., where it has been incorporated, with a capital stock of \$10,000, by Oscar F. Harlan and Thomas H. Gillan.

The Hoosier Jewelry Co. was incorporated in Indianapolis, Ind., about a week ago, with a capital stock of \$1,000. The incorporators were H. S. and A. J. Earl and E. F. Rutherford.

The George A. Major Jewelry Co. was incorporated in Chicago, last week, with a capital stock of \$1,000, to deal in jewelry. The incorporators were: Geo. A. Major, A. G. Zohel and Chas. Dickerson.

The Godfer Diamond Jewel Co. was organized in Kittery, Me., about a week ago, for the purpose of manufacturing machinery, with a capital stock of \$1,000,000. Nothing is paid in. The officers are: President, H. P. Knowlton, Malden, Mass.; treasurer, O. S. Paul, Kittery.

The Davies-Mason Co. is the name of a new concern recently incorporated in the State of New Jersey. The main office will be in Newark. The concern has a capital stock of \$10,000. The incorporators were: R. J. Davies, J. Mason, L. C. Biggs, M. E. Biggs and Jane Biggs.

New Orleans, La.

Neil McGraw, of Lake Charles, was in New Orleans, last week, making purchases.

The new jewelry concern known as the Loewengardt & Armstrong Co., composed of I. Loewengardt, president, and Frank L. Armstrong, vice-president, has finally completed all the interior decorations of its fine establishment in Baronne St., near Canal. J. P. Williams has been engaged to take charge of the optical department.

The fund being collected in Mississippi for the silver service to be presented to the battleship named for that State is steadily growing and is close upon the amount being collected by Louisianians for the present to their great vessel of war. It is confidently hoped that sums sufficient for the purpose intended will be contributed by each State, and in ample time to have the services made for presentation.

The business of the late John Nicklas, Baltimore, Md., will be continued by Howard B. Nicklas.

GORHAM SILVER

AN OPPORTUNE SUGGESTION

¶ Immediately following the advent of the New Year the Gorham Mfg. Company's staff of Traveling Salesmen started upon their periodical round of visits to the Jewelry Trade of the United States.

¶ This fact suggests the advisability of every jeweler hastening to pass in review his present stock, so that he may discover its shortcomings and deficiencies.

¶ It is essential that all broken lines be filled in and the stock in general so replenished as to adequately prepare for the early weddings and Spring business.

GORHAM M'F'G CO.



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137 Wabash Ave.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

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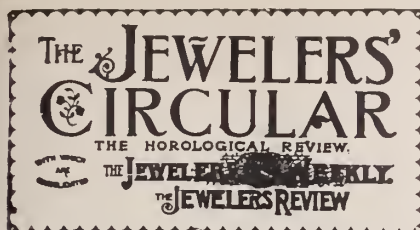
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Ely Place.



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Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

Index to Special Articles.

	Page.
The Silversmith's Art in Table Centers.....	1
Sale of the Von Ponnwitz Collection.....	1
Customs Decisions on Jewelry, etc.....	16
Dr. Kunz's Report on Precious Stones.....	16-18
Elsie Bee's Fashions.....	20
Further Details as to De Beers Mines.....	22
Officers Elected by Stationers' Board of Trade.....	26
Statistics of Massachusetts Jewelry Industry.....	28
Liabilities and Assets of T. D. Lande.....	30
Annual Meeting of the Jewelers Security Alliance.....	32
Annual Meeting of the Jewelers' League.....	33
Banquet of the Chicago Jewelers' Assn.....	34, 35
Annual Meeting of the Jewelers' Safety Fund Society.....	35
Banquet of Boston Jewelers' Club.....	36
Death of W. Manlon Dailey.....	37
Details of W. L. Johnson Failure.....	37
F. E. Van Patton in Bankruptcy.....	38
Philadelphia Jewelers' Club Nominates Officers.....	38
Judge Comments on Failure S. Orbach.....	40
New York Jewelers Elected as Bank Directors.....	43
Death of William S. Lee.....	43
Death of John S. O'Brien.....	44
Death of Peter Consedine.....	44
Thomas Kennedy Pleads Guilty.....	44
Funeral of John A. King.....	45
Bankruptcy Petition Against H. H. Frumess.....	45
Manufacturing Jewelers' Board of Trade Annual Banquet.....	46
Twenty-four Karat Club Banquet.....	47
H. L. Joseph & Co. Offer 30 Per Cent.....	48
Importers Win Victory on Precious Stones.....	49
Special Meeting of American Retail Jewelers' Association.....	49
New York Jeweler Commits Suicide.....	50
Geo. F. Schmitt in Bankruptcy.....	50
Patent Department.....	78
Escapement Errors Due to Excessive Side Shake, etc.....	83
Regulations as to Watch Inspection.....	84
The First Public Clock With Bells.....	88
The Way of the Enterprising.....	92
Prize Essay Competition.....	93
Wideawake Hints in Regard to Featuring Birthday Gifts.....	93
Retail Advertising Department.....	94
The Influence of the Size of the Pupil in Skiascopy.....	96
A Valuable Work on Optics.....	97
O. S. C. N. Y. in New Quarters.....	98
To Broach Holes for Exact Widths.....	100
Statuary, Its Place in the Arts, etc.....	103
Potters Interested in New Machine.....	104
Salver Presented to Gov. Douglas.....	106

37TH ANNIVERSARY NUMBER

In accordance with its regular custom THE JEWELERS' CIRCULAR—WEEKLY will celebrate its anniversary with the issue of February 7.

Advertising space in this number should be reserved at once. All copy for new, and changes for old advertisements must be received by January 29 to insure publication.

Jewelry Failures AN excellent indication of the soundness of business conditions during the

past year is to be found in the statistics giving the details of the commercial and banking failures between Jan. 1 and Dec. 31 last. A most striking improvement, compared with the similar figures of former years, is manifest at first glance, and this seems to be equally true of manufacturing and trading lines, both showing a decrease in the number of failures, as well as a lessening in the amount of liabilities. Bank suspensions were also far less in number than during the previous year, with much less general indebtedness. When analyzed according to branches of business the improvement in the general condition seems to be almost evenly distributed among the various lines which go to make up the mercantile world. According to the figures compiled for *Dun's Review*, a separation of the year's failure statistics into 14 manufacturing classes, discloses the fact that not more than three of them showed heavier failures than during the previous year, and in two of these the difference between the statistics of the two years is hardly noticeable. In the separation of trading lines into 14 different classes the statistics indicate that the failures in every one of these lines showed less aggregate liabilities than in 1904, while in nearly every one the number of failures was less during the last calendar year than during its predecessor.

Taking the statistics of the failures among the jewelry and clock dealers separately, the most notable feature of the table is the big decrease in the number of failures, from 216 in 1904 to 193 in 1905, while the liabilities, though normal in amount, also showed a slight improvement, \$1,639,554 in 1905, as against \$1,681,230 for 1904. How the figures compare with previous years is seen by the fact that there were 180 failures in 1903, with liabilities of \$1,381,338; 181 in 1902, with liabilities of \$2,029,481; 161 failures in 1901, with liabilities of \$1,160,808. The average of liabilities of the failures last year was \$8,495.

A further analysis of these figures discloses the fact that the greatest improvement was made during December, when the failures in the jewelry and clock trade numbered but 16, with liabilities of \$91,288, or an average of \$5,705. This compares most favorably with December of the four previous years

inasmuch as there were 15 failures in December, 1903, with liabilities of \$100,923; 20 failures in December, 1902, with liabilities of \$132,909; and 15 failures in December, 1901, with liabilities of \$131,027.

The statistics relating to the Canadian failures during the past year show the condition of trade there not nearly so satisfactory as in the United States. In the jewelry trade the failures were larger, both in number and liabilities, than during the two previous years, there being 20 insolvencies in 1905, with liabilities of \$76,697, as against 13 in 1904, with liabilities of \$44,504, and 11 in 1903, with liabilities of \$43,344.

Roy R. Spencer & Co., Newark, N. Y., Go Into Voluntary Bankruptcy.

BUFFALO, N. Y., Jan. 12.—A voluntary petition in bankruptcy has been filed by Roy R. Spencer & Co., retail jewelers of Newark, N. Y. The petition was presented to the United States Court by Greenwood & Harris, attorneys for Mr. Spencer. According to the schedules, the liabilities are \$7,600, and the value of the assets is about \$4,400. Mr. Spencer's store at Newark, which is one of the largest in the county, has been closed.

Roy R. Spencer & Co. is composed of Roy Spencer and Elizabeth Spencer, and the concern has conducted stores both at Marion and Newark, N. Y. The business was established by E. B. Steele, who, late in 1902, was succeeded by Oles & Spencer; this concern dissolved the first part of 1903, and the business was continued by Mr. Spencer and his wife, under the style of Roy R. Spencer & Co. Mr. Spencer was originally in business at Friendship, N. Y.

R. Emmett Mitchell, Nacogdoches, Tex., Goes Into Bankruptcy.

TYLER, Tex., Jan. 10.—In the United States District Court a voluntary petition in bankruptcy has been filed by E. Emmett Mitchell, a jeweler at Nacogdoches. His schedules, filed at the same time, place his liabilities at \$4,500 and the value of his assets at \$3,000.

Mr. Mitchell is about 27 years old, but has been in the jewelry trade for a number of years. He was originally employed by a concern at Kaufman, Tex., and later went to Pittsburg, Tex., from which town he moved to Nacogdoches early last year. He has been in business there for himself since Oct., 1902. The business has been closed.

New York Notes.

Jacob Maurer, 287 First Ave., has closed out.

Harry Rapoport will after this represent Louis Sumner, 9 Maiden Lane.

J. Schmidt & Son, formerly of Schmidt & Buhler, have equipped a lapidary shop at 47 Maiden Lane.

The business of P. C. Bense & Son, 2079 Lexington Ave., will be conducted after this under the style of Leonard J. Bense.

Henry Greenthal, who formerly traveled in eastern territory for J. J. Cohen, is now with Albert Lorsch & Co., covering the same territory.

H. L. Seixas, with Edward Boote, 46 W. Broadway, has started on his regular trip and will call on the trade in Pennsylvania and New England.

Miss M. M. Fitzell, who was for many years an office assistant with Henry Freund & Bro., 9 Maiden Lane, was married last Sunday to Walter J. Nodine.

Posing as a western diamond dealer, a detective last week obtained evidence which led to a raid on a supposed pool room in 36th St., near Broadway.

Norman Selby, who was known in the pugilistic ring as "Kid McCoy," and who was also formerly in the liquor business, will open a jewelry store at Broadway and 44th St.

George K. Ware, formerly of Reading, Pa., who recently purchased a jewelry store at Atlantic City, N. J., was married, last week, to Miss Florence Hawkinson, in Brooklyn.

The P. A. Coon Mfg. Co., Syracuse, N. Y., has opened a New York office at 32 Park Pl., where hollow ware is displayed in charge of A. F. Sheldon, formerly with the International Silver Co.

Maurice J. Schless, who formerly represented Rosensweig Bros. in the west, has engaged in business in his own name as a jobber at 1 Maiden Lane, and will continue to call on the trade.

Mrs. Hamilton Wickes Carry, who died Saturday, at her home, 801 Fifth Ave., had a noted collection of pearls, said to be worth \$300,000. She was the daughter of the late Jabez A. Bostwick.

L. Lachmann, proprietor of the Acme Plating Works, 17 John St., has enlarged his plant by taking the entire first floor at his present address, where he will continue plating and polishing for the trade.

Maurice W. Grinberg retired last week from the firm of Adolf J. Grinberg & Sons, 1 Maiden Lane, and the style is now A. J. Grinberg & Son. The retiring member will engage in business for himself.

Miss Lillian Holbrook, daughter of Edward Holbrook, the president of the Gorham Mfg. Co., was married, Jan. 3, to Count Guillemin De Balincourt, Paris, France, in which city the Count and his bride will make their home.

Lee Kohns, of L. Straus & Co., and the president of the Crockery Board of Trade, was recently appointed by Mayor McClellan to fill a vacancy in the Board of Trustees of the College of the City of New York.

A charter was granted last week to the

new corporation, Frolichstein, England & Klein, which has an authorized capital of \$50,000, and the following directors: S. W. Frolichstein, F. H. England and M. B. Klein.

R. & J. Michel will, on Feb. 1, vacate their store at 280 Sixth Ave., because the rental has been advanced \$3,000 a year, and will make their headquarters in their branch store, 18 E. 14th St. The firm contemplates opening two additional stores.

Among the greetings sent out at the beginning of the year was a cheerful looking card from A. S. Wormood, announcing his 26th year with the Illinois Watch Co. An excellent likeness of the salesman added to its value as a friendly message.

New members of the Jewelers Association and Board of Trade were elected at a meeting held last Thursday by the Board of Directors as follows: Bride & Tinckler, Newark, N. J.; Queen City Ring Mfg. Co., Buffalo, N. Y.; Sol Urbach, New York.

Two fires occurred, one on Tuesday night of last week, and the second on last Saturday afternoon, in the new structure which is being put up by the Gorham Mfg. Co., adjoining their building at Fifth Ave. and 36th St. Both fires were put out with slight damage.

Methods of restricting the output, increasing the standard of quality, and placing the business on a more satisfactory financial plane, were discussed at a meeting held Tuesday of last week by the National Association of Cut Glass Manufacturers at the Astor House, New York.

The stockholders of Sloan & Co. held their annual meeting Monday, and re-elected A. K. Sloan, president; F. T. Sloan, treasurer; A. A. MacDonald, secretary. The reports indicated a prosperous year, during which the company opened a new factory in Newark, thus increasing its facilities.

Circulars have been received by people in the trade from the Department of the Interior, United States Geological Survey, requesting that any information in relation to the discovery within the last year of gems, precious and ornamental stones be forwarded to George F. Kunz, 49 W. 57th St., New York.

Mrs. Isabel Louis Dorflinger, wife of Wm. F. Dorflinger, of C. Dorflinger & Sons, died, Sunday, at the family residence in Essex Fells, N. J., aged 38 years. The funeral will take place this afternoon at 12:15 o'clock from the house. Persons attending from New York will leave the 23d St. ferry for the Erie train at 10:40 and carriages will meet the train at Essex Fells. The interment will be in Paterson.

Julius Bonner, manufacturer of diamond mountings at 51 Maiden Lane, has turned over the manufacturing part of his business to the Bonner Mfg. Co., which was incorporated last Saturday, with a capital of \$50,000, and the following directors: Julius Bonner, Caryl; Max Mayer and J. Friedlander, New York. The diamond jobbing business will be continued by Mr. Bonner individually at the same address.

Henry Freund & Bro., 9 Maiden Lane, because of their increasing business have added to their force a new salesman, Louis M. Heymann, who will shortly call on the trade in the middle west and the southwest. The regular force, Henry and Louis Freund, Charles Danziger and Leo Goldschmidt, will

ON MEMORANDUM

After the Holiday Clean-out



your cases need filling up. We will send you on approval anything you want in Diamonds and Diamond Jewelry to fill up. There's no question that prices will go still higher, so you'll be the gainer if you let us know at once just what you need.

V. W. ARMS, N.Y.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

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Telephone,
2188 Cortlandt

17 Maiden Lane, NEW YORK

call on their friends as usual. All will carry enlarged lines of Elk and Eagle designs, together with new samples of jewelry, etc.

H. W. Lett, who was recently arrested in New York on a charge of embezzlement, committed while he was manager of the branch jewelry store of Charles Stiff, Little Rock, Ark., has since been discharged by Magistrate Barlow in the Second District Court. It is given out that the prosecuting officers in the west were unwilling to defray the expense of sending an officer to New York for the purpose of taking Lett back.

Stockholders of the Maiden Lane Safe Deposit Co., held their annual meeting yesterday (Tuesday) and elected the following directors: C. G. Alford, Milton P. Bagg, Hiram A. Bliss, W. F. Carlton, G. W. Fairchild, Charles R. Jung, August Oppenheimer, A. K. Sloan, Leopold Stern, Alvin L. Strasburger, Joseph H. Ward, Louis Windmüller, Leo Wormser. The new directors in this list are Leo Wormser and Charles R. Jung.

Mrs. Helen C. Clapp, wife of Samuel D. Clapp, who has traveled for several jewelry houses, died, Jan. 6, at the family home in Mt. Vernon, N. Y., of pneumonia, after a brief illness. The funeral took place last Wednesday at the Church of the Ascension, Mt. Vernon. The many friends of Mr. Clapp, who is one of the oldest travelers in the Southern States, will extend to him their sincere sympathy in his bereavement.

Several boys tried to cut a hole in the window of Zaonick & Rosen's store, 299 Bowery, about 7 o'clock last Friday evening, their intention being apparently to get a quantity of jewelry which was displayed. The boys had a glass cutter and would

probably have succeeded in their purpose, had it not been that Mr. Rosen was in the store and heard the grating noise. When he went outside the boys ran. He caught two boys who were afterward turned over to the Children's Society.

Col. John L. Shepherd, of the Keystone Watch Case Co., was among the speakers at the second annual banquet, given last Wednesday evening in the Hotel Savoy by the Boost Club, connected with the stationery trade. In his remarks Col. Shepherd said that he had just returned from Boston, where he heard speeches at a jewelers' dinner, convincing him that no city in the United States, not even Denver or Jersey City, "is in it with the Hub." Col. Shepherd also spoke in favor of the "Booster" movement, saying that club stands for the love and sympathy which each man needs.

Serious injuries were sustained by A. Ludwig, of A. Ludwig & Son, 75 Nassau St., Sunday evening, when he was struck and knocked down by an electric cab. The accident happened at Madison Ave. and 122d St., a short distance from his home, and just after he had stepped from a trolley car. The driver of the cab did not stop when he saw that Mr. Ludwig was hurt, but put on speed. A crowd chased him up Seventh Ave., but was unable to get him. Mr. Ludwig was taken to his home, where it was found that his head was severely cut, bones in his ankle and wrist were broken, and he was otherwise injured.

Irving M. Myers, son of S. F. Myers, of the S. F. Myers Co., last Saturday reached his 21st birthday, and to commemorate the event he invited his friends to a "wash down" at the Hotel Astor. Preceding the banquet, seats for 30 were engaged at the

New York Theatre, where the entertainment was enjoyed. At 11:30 o'clock the dinner began and ended early Sunday morning. At midnight Irving's father and uncle, who had been at supper in the orange room, invaded the banquet apartment, and the reception they received will probably not soon be forgotten. The young man received a handsome array of presents, and a "round robin" in the shape of a huge silver loving cup.

The Jewelry Travelers' Association has succeeded to the Brotherhood Auxiliary, the change in name having been effected at the first annual meeting, held Jan. 2, in New York. This organization was formed by traveling salesmen for the purpose of providing immediate or emergency relief in case of the death of a member, when the usual income is shut off suddenly, and before other funds may be available. Several new members were received during the year, increasing the total membership to 100. The officers who were chosen at the time of the organization for a term of two years will hold over for another year. They are: President, F. T. Sloan; secretary-treasurer, George Beardsley; board of directors, F. T. Sloan, R. H. Schley and Charles F. Brinck.

Diamonds, rubies and opal rings valued at \$5,000 were lost last Thursday by Mark Meyers, 346 E. 124th St., who was formerly in business at 118 Bowery. He reported to the police that in a moment of absent mindedness he had left the leather box containing the jewelry in a saloon on Hanover Sq. A few minutes after he left the place he missed the box, and went back, but it had disappeared from the table on which he had placed it. He said that there were 36 rings, including solitaires and marriage rings. One solitaire weighed 2¾

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JOHN H. CARR, - Asst. Cashier.

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SAFE DEPOSIT VAULTS.

carats, and he valued it at \$400. A reward of \$500 was offered for the return of the property. Mr. Meyers buys diamonds, largely on memorandum, and sells to employes in public places and elsewhere. He told the police that the missing rings were his stock in trade, and that he had no other means.

When Charles Roemaet, chancellor of the Belgian Consulate at New York arrived Tuesday of last week on the *Vaterland*, a treasury agent made a particularly careful search of his trunks, evidently suspecting that diamonds were concealed. A fruit cake was cut up, chocolate drops were tasted, oranges were inspected with care and other articles were closely scrutinized, but no gems were revealed. The chancellor took the inspection good naturedly, smiling at the customs officers, and making jocose remarks. When the trunks were released he proceeded to his home in the Bronx. He has been chancellor of the Consulate at New York for 20 years, and was returning from a visit to Antwerp. He said that just before he left that city he was in the company of a New York diamond merchant, an old friend, and that this probably directed the suspicion of the customs officers toward him.

S. Cottle, of the S. Cottle Co., 31 E. 17th St., has sold his stock and retired. The business will be continued under the present style, Mr. Cottle being succeeded as

president by T. N. Levinson, the former vice-president. Mr. Cottle began in 1857 with Dexter & Haskins, New Bedford, Mass., remaining with that firm until 1864. He was then for a short time with Tiffany & Co., and his next change was to Baldwin, Sexton & Peterson, remaining with them until 1866. In 1870 began his connection with the house from which he now retires and during most of the time since the business was incorporated he had been its president and active head. Throughout his long career in the jewelry trade Mr. Cottle has been prominent in the manufacturing trade and his many friends join in the hope that in his retirement he may enjoy the relief and rest from active business cares which he has so justly earned after an honorable career in the trade of nearly a half century.

George F. Kunz, of Tiffany & Co., is receiving congratulations on the completion of his work in compiling and publishing the catalogue of the Heber R. Bishop collection of jades. After 20 years' work and two years after Mr. Bishop's death this publication, in two volumes, has left the presses, and is now being distributed. Only 100 copies have been printed, at a cost of \$100,000, not taking into account the time given gratuitously by persons who have been interested. The books are to be given to libraries and museums in this and other countries, but none are to be sold or to be given to any private persons out-

side of the Bishop family. The two volumes weigh together 124 pounds, contain 570 pages, each 10 15/16 x 16 1/4 inches, and have 150 full-page illustrations in water colors, etching and lithographs, besides 300 pen and ink sketches. Dr. Kunz says that a more thorough investigation has been made of jade in preparing this catalogue than has ever been made of any other mineral. Experts have been employed to assist the work by treating the subject from various points of view, such as the specific gravity, the tensile strength, the sonorousness, the origin of the material, the history of its cutting and polishing, and various other phases, including the result of chemical and microscopical researches by himself and others.

Dr. Chalmers Prentiss, Chicago, was a recent visitor in Davenport, Ia., where he was conferring with his attorney, W. A. Foster, in regard to his suit against the Geneva Optical Co. for \$30,000. The above mentioned amount is alleged to be due as royalties on the sale of a retinoscope invented by Dr. Prentiss and subsequently given over to the Geneva Co., which concern, it is alleged, agreed to manufacture it and to pay the plaintiff a royalty. The plaintiff claims that the money was paid for a time, but that the defendants finally made some slight changes in the instrument and then discontinued payments to him.

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*JAMES D. LOTT, Cashier,
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ALFRED W. DAY, Asst. Cashier.*

<i>Capital,</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>\$3,000,000</i>
<i>Surplus,</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>\$3,000,000</i>

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4079 CENTRAL,
CHICAGO.

VOL. LI.

CHICAGO, WEDNESDAY, JANUARY 17, 1906.

No. 25

Chicago Notes.

H. E. Cobb has left for a Pacific Coast trip.

Clapp & Cowl are holding an auction sale at 68 Washington St.

Charles A. Garlick has been in New York for the past week.

J. Mayer, with the Mauser Mfg. Co., is on a trip through Michigan.

Herbert W. Allen left for a four weeks' stay in California, Saturday.

H. M. Lane, with Reed & Barton, is on a two weeks' trip to the factory.

Fred Kennion, of the John T. Mauran Mfg. Co., visited Chicago last week.

Leopold Stern, of Stern Bros., New York, paid Chicago his annual visit last week.

Jos. Brown & Co. have bought the stock and fixtures of Geo. W. Chatterton, Springfield, Ill.

The Bartels Optical Co. has removed to the seventh floor of the Columbus Memorial building.

H. H. Fruer, with the A. F. Smith Co., Omaha, Nebr., was here last week on a visit to his relatives.

Three boys, charged with robbing Moore & Evans, were held to the criminal court last week under bonds.

Reuben W. Cohen has been appointed Chicago representative of the Acme Leather Goods Co., of New York.

Frank H. Challen, western representative of the Ohio Cut Glass Co., is on a four weeks' trip to the northwest.

R. E. Madsen, of Rettig, Hess & Madsen, who makes his headquarters in Minneapolis, was here all last week.

Alexander H. Revell delivered a lecture on "The Successful Man of To-day," at the Y. M. C. A. rooms, last Tuesday.

Webb C. Ball, Cleveland, has been appointed time inspector for the various trolley lines in Rockford, Ill., and vicinity.

Delegates from the Chicago Commercial Association left, Sunday night, for a trade-extension trip to the southwest and Pacific Coast.

The George A. Major Jewelry Co. has been incorporated, with a capital of \$1,000. The incorporators are: Geo. A. Major, Adolph G. Zobel and Charles Dickerson.

W. T. ApMadoc, of counsel for the Jewelers Association and Board of Trade, is announced as a candidate for the Illinois

State Legislature from the fifth senatorial district of Cook County.

A meeting of the creditors of Julius Tausig, Hammond, Ind., who has gone into bankruptcy, will be held in the court house of that town on Jan. 22. The store was conducted under the name of Mrs. A. Tausig.

David M. Bernstein, proprietor of the U. S. Loan bank, on Clark St., died, last week, while undergoing an operation for appendicitis. The business will be carried on by his widow and her two sons, S. and L. Bernstein.

In the note on the estimate of the gross amount of the wholesale jewelry and optical trade of Chicago for 1905, published in these columns recently, a typographical error made the amount read \$56,250. It should have read \$56,250,000.

J. F. Daly & Co., an instalment jewelry house of St. Louis, is going to open a Chicago branch. Mr. Daly was here all last week looking for a location. The Chicago branch has been incorporated, with \$30,000 capital. The incorporators are: A. H. Aylesworth, J. F. Daly and M. Melville.

Larry Edwards gave a stag dinner at his home, 4808 Lake Ave., on the night of Jan. 8. The invited guests were all well-known salesmen in the trade, and were as follows: Geo. McCormick, E. A. White, Mr. Sussfield, Walter Bass, O. H. Hull and J. T. Edwards. The dinner was voted a huge success.

Several downtown houses have been informed by the city that they must pay compensation for the sidewalk space occupied by their show windows or the obstructing part of their windows will be torn down. Among the parties notified are: W. P. Wincher, C. D. Peacock, Frank's Loan Bank and E. Kirchberg.

Sneak thieves entered the office of the Ohio Cut Glass Co., last week, and broke open Frank H. Challen's desk. They took a small sum of money, but missed a large sum in a lower drawer. They also neglected to take a gold cross. The thieves paid their respects to the telephone box and got away with \$10 in small change.

W. L. Mirrieles, who represents Manning, Bowman & Co., has added the following lines to his account: F. X. Parsche & Son, cut glass; Economy Tumbler Co., Plastic Art Co. and Gurnsey Cooking Ware. J. C. De Bow, from the New York office,

succeeds T. C. Boylan, who goes to San Francisco for Manning, Bowman & Co. Arthur Ellwood will sell the Plastic Art Co.'s line.

The marriage of Miss Harmon Spruance, daughter of Mrs. Harmon Spruance, to Mr. S. T. A. Loftis, of Loftis Bros. & Co., takes place to-morrow at the home of the bride's mother, 2400 S. Park Ave. Mr. Loftis and his bride will make a six weeks' tour of the Pacific Coast. J. S. Loftis, manager of the Pittsburg Loftis store, will be in charge in Chicago during S. T. A. Loftis' absence.

Porch climbers got into the residence of Dr. J. B. McPatrick, Thursday night, while the family were at dinner and robbed the premises of \$1,200 worth of jewelry, with which they escaped. Included in the lot was a diamond locket valued at \$500. The robbers overlooked \$1,000, which had been placed under a pillow in Dr. McPatrick's room, and a piece of jewelry valued at \$500, which was lying on a dresser.

A number of salesmen from Chicago wholesale jewelry houses made a tour of inspection of the Elgin National Watch Co.'s factory Monday, Tuesday and Wednesday of last week. While there they were the guests of the company. All expressed themselves as well pleased with their visit, and said they wouldn't have missed for anything so instructive and interesting a tour through one of America's leading institutions.

F. B. Alexander, Cleveland O., has established a branch house in Buffalo, N. Y., at 252 Main St., in rooms specially fitted up for the reception and treatment of patrons. The firm has opened branch houses in Zanesville, O.; Wheeling, W. Va.; Springfield, Dayton, Cincinnati and Akron, O. This week branch houses will be established in Indianapolis and Muncie, Ind.

Buffalo opticians and eye specialists fared well in the election of the Buffalo Lauen Club, Friday evening. Dr. Albert E. Hubbard, one of the leading eye specialists of New York, was elected commodore. Much of the success and prosperity of the club have been due to the untiring efforts of Dr. Hubbell. Roser F. Williams, foreman of the Failing Optical Co., Buffalo, was elected secretary of the club.

Minneapolis and St. Paul.

C. M. Erickson and family recently visited Red Wing, Minn.

Bert Duncanson, formerly with George Wooley, St. Paul, is now with Rentz Bros., Minneapolis.

The wife of Edward O. Olson, 1411 Washington Ave., Minneapolis, died suddenly, last week, of appendicitis.

S. Swanson, 120 S. 3d St., Minneapolis, is having a removal sale prior to removing to a new location at 52 S. 3d St., March 1.

W. C. Leber, 306 Nicollet Ave., Minneapolis, has sold his lease on the store at that number and will vacate Feb. 15. He has not completed arrangements as yet for a permanent location.

Among the out of town visitors in the Twin Cities during the past week were: Paul Togstad, Mason City, Ia.; C. H. Pratt, Helena, Mont.; Peterson & Williams, Cannon Falls, Minn., and Mark P. Lovgren, Wheaton, Minn.

Joseph Martin and Frank McAllister were arrested while breaking the window in Moritz Albrecht's jewelry store at 204 E. 7th St., St. Paul, recently. The men broke the glass when the officers were a few feet away and were immediately captured and locked up.

The fire which recently broke out in the well known West Hotel in Minneapolis will be of general interest to the traveling fraternity. The building is a favorite stopping place for jewelry salesmen, as well as other traveling representatives in the city. Mr. Peisinger, salesman for M. J. Dunn & Co., jumped from the seventh floor and was instantly killed; William Block, representing Adolph Tanzer, was suffocated while he slept; H. E. Cobb made his escape from the fourth floor; J. P. Goldstein, with L. Davidsburg & Co., missed his train and arrived in Minneapolis the day after the fire, and probably owes his life to this. Jewelry men who left the West House the night before the fire are: J. Finberg, Morris Baer, H. A. Allen, B. F. Hirsch and Henry Pfordrescher.

John Schmitz, Parsons, Kans., returned recently, from Hot Springs, to which place he had gone for the benefit of his health.

Denver.**TRADE CONDITIONS.**

The lull following the holiday trade has disappeared and trade conditions are again good. There is a brisk business in repairing of all kinds, and good watchmakers and engravers are much needed. The annual poultry show brought many ranchmen to the city. About 35 silver cups have been offered as prizes for this show by the prominent business houses of the city.

D. S. Maiman, who formerly represented the Providence Stock Co., has left Denver for New York and Providence.

C. E. Write, formerly with E. F. Whittemore, has left the city to take a position with J. S. Lewis & Co., Ogden, Utah.

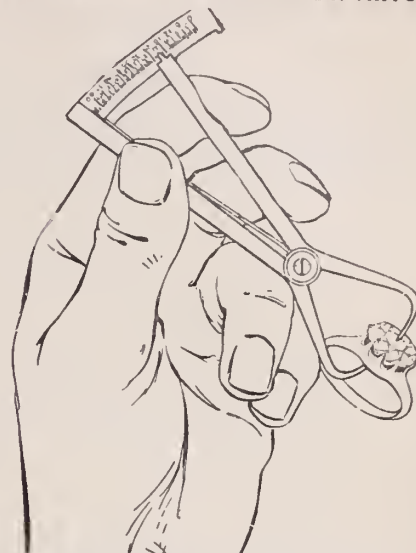
J. C. Bloom, of J. C. Bloom & Co., has just returned to Denver from a successful business trip to Omaha, Nebr., and Ogden, Utah.

Among the visitors to Denver during the past week was Mr. Nelson, who is well known from his large interests in the diamond fields of South Africa.

Sam Mayer will remove his business from 901 16th St. to the new Mercantile building, 1033 15th St., opposite the Mining Exchange Building, about Jan 20.

H. Solomon, who has conducted a mock auction shop on Lorimer St. for some time, has at length got himself into the toils of the police. D. D. Gilstrap, a wealthy cattleman of Gillette, Wyo., now visiting in this city, was attracted to the auction and was induced to bid \$10 for a "gold watch which was going ridiculously cheap." When he showed it to the clerk at the Oxford Hotel the clerk pronounced it brass, and the police were informed. The police state that hundreds of cases of misrepresentation occur every month in Denver, and that men, women and children are led to bid on and buy jewelry of all kinds at prices said to be far above the value of the goods. Several complaints have been received lately from alleged victims, and the authorities have determined to put a stop to the cause for complaint.

Among the gifts which were recently presented to the St. Louis Public Museum by Wilson Foster, known as the "Klondike Quartz King" of Alaska, was a rare collection of precious stones and curios from the frozen north.

GUESSING HAS CEASED TO BE A VIRTUE.**THE MOE DIAMOND WEIGHT GAUGE**

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San Francisco.

TRADE CONDITIONS.

Trade conditions in San Francisco are just what one would expect to find at this season. Retailers are still fairly busy, and the number of failures promises to be much smaller than is usual on the Pacific coast after the first of every year. Up to the present time they have included none of the larger concerns, the past year's business having been very successful.

Rudolph Schmitz, watchmaker for Paul V. Garin, was married on New Year's eve.

Fred Deremer has been elected president of the South End Rowing Club, of this city.

Charles Niner, Pleasanton, Cal., paid the San Francisco jobbing trade a visit, last week.

W. J. Brown, with J. B. Whitney, manufacturer's agent, is now making a trip through Southern California.

The H. A. Forbes Co., agent for the Hampden Watch Co., is preparing to move into the new Kamm building, on Market St.

Walter Green, of Carrau & Green, left, Jan. 8, for a diamond purchasing trip to Europe. He expects to be absent several months.

The engagement of Robert Meyers, of I. L. Phillips & Co., to Miss Bielski, of this city, has been announced. The wedding will take place some time in June.

C. D. Warner, formerly with Armer & Weinshenk, has resigned his position with that concern. Chris. Peetz has taken a position with L. I. Phillips & Co.

William Erickson, for many years with the California Watch Case Co., has resigned his position with that concern to take a position with the Modern Watch Case Co.

Albert Auger, manager of the Market St. branch of the Baldwin Jewelry Co., is confined to his home with a severe illness. E. S. Dorrett is in charge of the store during his absence.

M. Adelsdorfer, manufacturer's agent, of this city, has returned from a two months' visit in Europe, and is spending a few days in New York, visiting the factories, before returning to San Francisco.

Samuel Baker, who has been for many years identified with Col. A. Andrews, of the Diamond Palace, was recently elected president of the Veteran Firemen's Association, of which organization he is a charter member.

Out of town visitors here last week, not elsewhere mentioned, included: C. H. Wright, Eureka, Cal.; Louis Weitz, Farmington, Cal.; John Hood, Santa Rosa, Cal.; P. Kocher, San Jose, Cal.; Mr. Goodenough, of Canty & Goodenough, Watsonville, Cal.

Arthur L. Judis, of the Alphonse Judis Co., will leave for Europe, Feb. 1, for a visit to the diamond markets on the continent. He will also visit his old home in Switzerland, while in Europe. On his return to the United States he expects to spend some time among the New York manufacturers and wholesale dealers before returning to San Francisco.

Shreve & Co. are now displaying a set of trophies which have been turned out by their factory for the coming tournament of the Coronado Country Club, located at Coronado Beach, Cal. The set consists of 30 large silver pieces, including loving cups, chafing dishes, punch bowls, etc., and several gold, silver and bronze medals. The

events in which they will be competed for are polo, cricket and tennis matches, and automobile and pony races.

It is reported here that James Hagan, the veteran traveling representative of Bipart, Griscom & Osborne, is planning to make his future home in California, where he is said to have extensive property interests. Mr. Hagan has visited the coast regularly for a period extending over nearly half a century and his determination to spend the rest of his days in the "land of flowers" is probably the result of his observations during his numerous trips to the Pacific coast.

Indianapolis.

TRADE CONDITIONS.

Merchants report that business is keeping up even better than they had hoped for. Trade is better than it was this time a year ago. Diamonds and watches are selling well. The sale of staple jewelry is gratifying, but there is little demand for novelties. The manufacturers are still rushed with orders. All the manufacturers are working overtime. Collections are said to be satisfactory.

I. S. Belasco, foreman of the A. P. Craft Co., returned recently from Chicago, where he visited his family.

F. A. Vogt, South Bend, was here last week on his way home from Elmira, Can., where he formerly lived.

H. M. Smith, who has completed arrangements to begin business in Three Rivers, Mich., was in this city last week.

Augustus P. Craft, head of the A. P. Craft Co., has returned from Chicago, where he spent several days on business.

Horace A. Comstock is contemplating a trip to Denver. If he goes west, he may go on to Texas and hunt for a week.

Two young girls, who gave their names as Florence and Gertrude Swift, were arrested in a downtown department store last week. Several new rings were found in their possession. As no prosecutor appeared against the girls they were released.

Ferd. Mayer, of Charles Mayer & Co., is a member of a special committee appointed by the Merchants' Association to boom the coliseum project. The merchants have interested themselves in a movement looking to the erection of a \$250,000 convention hall in this city.

Out-of-town jewelers who visited the local jobbers and manufacturers last week included: George L. Spahr, Lebanon; B. Maier, Edinburg; F. Pennington, Knights-town; J. A. Pickett, New Castle; and William Jenkins, Richmond; J. M. Washburn, Anderson; J. A. Meissen, Cicero.

Three messenger boys hurled a brick through one of the plate glass windows in the store of H. Cohen & Sons early last Saturday morning and stole 16 watches valued at more than \$300. The boys gave their names as Clarence Keeley, William Howren and Ivan McNeeley. Keeley and Howren were arrested, but McNeeley got away with the booty. The brick struck a \$65 cut glass punch bowl, but glanced off without breaking it. Capt. Boylan and Sergeant Paulsell heard the crash of falling glass and hastened to the corner just in time to see the boys run away. Two were overtaken. McNeeley, the boy who escaped, is known to the police as a tramp. He has been implicated in various burglaries in this city.

A well-dressed and affable young man recently visited Charles Mayer & Co. and made purchases of cut glass, vases, bric-a-brac and treasures amounting to several hundred dollars. When it came time to settle for the articles which he had selected, the young man, who was a good talker and who had manifested a thorough knowledge of art, asked to be excused for a few moments while he made a trip to the bank. He said he was furnishing a new home at Springfield, O. The man never returned to pay his bill and get the articles which he had chosen. It was learned that after leaving the Mayer store, the man visited other prominent stores, where he went through a similar performance. His motives are unknown. None of the stores lost anything as a result of his visits.

Cincinnati.

William Owen is making a business tour of the south.

Major Lovell, with George H. Newstedt, is reported as seriously ill.

G. M. Brahm, of A. & J. Plaut, with his family, is visiting friends in Dayton, O.

C. E. Richter, of Richter & Phillips, spent a part of last week in Chicago on business.

Leonard Fox, of the Gustave Fox Co., was kept from business last week, owing to illness.

The plant of the Homari Mfg. Co. is again running after a week's shut down for general repairing.

Adolph Muehlmann, Lion building, is improving his factory by installing new and modern machinery.

"Nate" Swift, of the Webster Co., after an illness at the Honing Hotel, is again attending to business.

Edward Kahn, of D. Jacobs & Co., will leave this week on his initial trip to the west, and will visit Denver.

Fred. Basson, of the Clemens Oskamp Co., is being congratulated on the arrival of a new daughter, at his home.

E. L. Spratt, New York manager for the John Holland Gold Pen Co., paid the Cincinnati house a visit last week.

H. E. Roberts, Onargo, Ill., was here last week buying stock for the new store which he is to open in that town.

Ed. G. Lohmeyer, Newport, Ky., visited New York this week to attend the annual meeting of the Jewelers' League of New York.

Carl Zoellner, Portsmouth, O., stopped here last week, en route to Ann Arbor, Mich., after spending the holidays with his parents.

The annual meeting of the stockholders of the Herschede Hall Clock Co., was held Wednesday, and the old directors were re-elected as follows: Frank Herschede, William A. Stewart, John A. Herschede, Thomas A. Kelley and J. Fred. Kramer.

What might have proven to have been a most disastrous fire at the home of W. S. P. Oskamp, of the Oskamp Jewelry Co., last week, was overcome by a bucket brigade composed of the occupants of the endangered house before the fire department arrived. The loss by the fire was nearly \$300.

The Cincinnati police last week arrested two suspects. One gave his name as Frank Murray and was fined \$50 and costs for selling jewelry. His accomplice, Willard

Osborne, colored, was fined \$200 and costs, and sentenced to the workhouse for 30 days. The latter says he and Murray came here to sell cheap jewelry.

Victor Bogaert, a well-known jeweler, of Lexington, Ky., left, last week, for Belgium. He has been in this country since last Fall, but has spent most of his time traveling in the interest of his Brussels store through the south.

The mysterious disappearance and reappearance of the case of jewels valued at \$10,000, owned by Mrs. Augustus Ravogli, wife of former Italian Consul to Cincinnati, is much commented upon here. The jewels had been left at the Clemens Oskamp Co.'s store to be cleaned. Mrs. Ravogli and a lady friend called to see if the cleaning was done and Mr. Daller, manager of the company, insisted on Mrs. Ravogli taking the goods with her, owing to their value, as he did not care to be responsible for them after the cleaning. Mrs. Ravogli took them to her home, and later reported their disappearance. It is stated that a friend of the owner, having joined the search for the missing jewels, found them in a different part of Mrs. Ravogli's home from the place where Mrs. Ravogli says she placed them.

Out-of-town jewelers, not elsewhere mentioned, who replenished their stocks here the last week included: Jack Bancroft, Bancroft Bros. Co., Columbus, O.; C. K. Weaver, Miamisburg, O.; J. H. Bryant, Bedford, Ind.; J. T. Norrid, Memphis, Tenn.; F. G. Wittlinger, Middletown, O.; Owen Sherwood, Falmouth, Ky.; Jacob Hugger, Ironton, O.; T. B. Dilworth, Jasper, Ala.; W. W. Roberts, Nicholasville, Ky.; John E. Nockie, Victor Bogaert, Lexington, Ky.; O. E. McWaters, Somerset, Ky.; Frank Meyer, Dayton, O.; Charles Diefenbach, Hamilton, O.; O. C. Beer, Sunman, Ind.; B. Benkvitz, Chattanooga, Tenn.; A. M. Stamm, Williamsburg, O.; A. S. Murphy, Summerville, Ga.; G. H. Hansgen, Bethel, O.; Mr. Allen, of John Kennard, Rushville, Ind.; A. E. Zimmerman, New Holland, O.; J. B. Hesselbrock, Liberty, Ind.; W. J. Fordyce, Muncie, Ind.; H. A. Rohs, Cynthiana, Ky.; H. S. Freelan, Seaman, O.; D. A. Sewall, Wilmington, O.; B. Zimmerman, Bainbridge, O.; J. E. Zimmerman, New Holland, O.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE

with discounts according to the Keystone Key is
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Class Pins.

If we make them for you, Mr. Jeweler, you can make a profit. Write us and see.

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INDIANAPOLIS, INDIANA.

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SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street, CINCINNATI, O.

St. Louis.

The stock of the "Peerless Store," at 6th and Locust Sts., has been sold to the Grand Leader, a department store, and the stock removed there.

Albert Linz, of Joseph Linz & Bros., Dallas, Tex., is in St. Louis, accompanied by Mrs. Linz. They are visiting Mrs. Linz's mother, Mrs. Sachs, of McPherson Ave.

The portrait of L. Bauman, founder of the house of the L. Bauman Jewelry Co., has arrived, and now occupies a conspicuous place in the offices of the company in the Equitable building.

Among the visiting jewelers in St. Louis last week were the following: J. Schneider, O'Fallon, Ill.; August Winkler, Poplar Bluff, Mo.; A. P. Wolff, Chester, Ill.; M. G. Wolff, Lincoln, Nebr.; W. H. Jahn, Pacific, Mo.; Louis Wittenfeld, Collinsville, Ill.

There will be no change in the traveling force of the Bauman-Massa Jewelry Co., whose men will start out this week. They are: J. T. Wells, Kansas; S. L. Lowenstein, Missouri; J. Auer, Southern States; F. L. Jaccard, Texas, and Leo S. Bauman, Missouri and Illinois.

The following representatives of the L. Bauman Jewelry Co. will start out for their respective territories this week: H. C. Edwards, Missouri and Kansas; Mark Eise-man, Alabama, Mississippi and Louisiana; H. M. Hubbard, Texas and the territories; O. L. Ross, northwestern States; M. Schinderman, Missouri and Iowa; F. J. Brost, Illinois and Missouri.

Advices received from Concordia, Kans., tell of the failure there of E. D. Dunning, the transfer of his stock to a trustee for the protection of his creditors, following the filing of a suit for divorce against his wife. The stock is valued at about \$7,000, and his liabilities are between \$4,000 and \$5,000. St. Louis houses are named only for small amounts, while other creditors are in Kansas City and Chicago.

William Bloch, representing Adolph Tanager, New York, and J. B. Peisinger, with M. J. Dunn & Co., Providence, R. I., the two jewelry salesmen who lost their lives in the fire in the West Hotel, at Minneapolis, Minn., on last Wednesday, were well known in St. Louis, and their death has caused general regret. James J. Burke, president of the Brooks Optical Co., was with the men the day before their death in Chicago.

Thomas R. Fleming has been bound over to the St. Clair county, Ill., grand jury under \$75 bond, upon the charge of receiving money under false pretenses, made by C. E. Willis, a jeweler of Edwardsville, Ill. Willis is said to have paid Fleming \$3 for a process of transferring photographs

to watch dials, he to have the exclusive right in Edwardsville. It afterward developed. Willis claims, that Fleming had sold on the same conditions to other jewelers in Edwardsville.

Samuel Pian secured a judgment of \$50 in a Justice of the Peace court, last week, from the Laclede Gaslight Co., for excess charges for a period of five years and seven months. Pian sued for \$250. The testimony offered by the jeweler was to the effect that he had one gaslight in his store, which he burned two hours every day of the week, except Saturday, when he used it four hours. He said that his bills ranged from \$2 to \$6 monthly. He alleged that the meter was too "fast."

Advices have been received in St. Louis of the arrest in Norris City, Ill., of C. H. James, agent for the Big Four Railway and the American Express Co. there, charged with having forged the name of T. S. Barnes, a merchant, to a check for \$448. The check had been offered to the Mermod, Jaccard & King Jewelry Co., accompanied by an order for goods selected from the firm's catalogue. Goodman King, president of the jewelry company, states that his firm made inquiries on receipt of the check, and received a telegram that it was a forgery.

Omaha.

H. G. Howell has succeeded I. Howell & Son, Plainview, Nebr.

Merritt Barnes, Avoca, Ia., was in this city, last week, buying goods.

T. L. Combs has gone to New York and other eastern cities. He will be absent about a month.

The Auburn Music & Jewelry Co., Auburn, Nebr., has been incorporated with a capital stock of \$10,000.

Fred Brodegaard, of Fred Brodegaard & Co., has just purchased an attractive Summer home at Benson, Nebr.

P. W. Napier, Decatur, Nebr., was a visitor here, for a few days, last week, on his return home from Colorado.

A. F. Smith, of the A. F. Smith Co., has returned from Chicago, where he had gone to attend the funeral of an uncle.

C. O. Booth, of the Mawhinney & Ryan Co., has returned from Beaver Dam, Wis., where he went recently to attend the funeral of his mother.

Edwin Johnson, Virginia, Nebr., and H. L. Anderson, Fremont, Nebr., accompanied by his wife, visited this city, last week, for the purpose of replenishing stock.

John T. Cooper, engaged in the engraving and watchmaking business, has admitted L. Borsheim, Jr., as partner in his business. Mr. Cooper's business has been growing rapidly of late. The new firm will be known as John T. Cooper & Co., and will occupy Rooms 610-11 in the Paxton Block.

Kansas City.

J. Levine, with Kionka & Stuhl, leaves this week for a trip through the State of Nebraska.

Mr. and Mrs. J. M. Stanley arrived in this city last week in their automobile, on the way to California.

J. C. Haupt, Peabody, Kans., who was in this city last week, states that he is going to hold a big auction sale.

J. R. Mercer and wife left this city last week for a trip to Chicago, where they attended the jewelers' banquet.

George H. Edwards, of Edwards & Sloane Jewelry Co., accompanied by Mrs. Edwards, left for a short trip to Chicago last week.

H. B. Lindsay, 204 E. 12th St., has just returned from What Cheer, Ia., where he has been conducting a sale for Chas. F. Manahan.

C. P. Kionka, of Kionka & Stuhl, started last week for a trip through Minnesota, Iowa, Wisconsin and Illinois. He recently returned from a short trip in the surrounding territory.

Dr. I. R. Lane, Mountain Grove, Mo., was in this city last week, paying a visit to his brother, S. W. Lane, of the Southwestern Optical College, who has been unable to leave his bed for over a week.

H. C. Kionka, of H. C. Kionka & Bro., New York, is visiting his brothers in this city, who are of the firm of Kionka & Stuhl. He is on his western trip and reports finding business satisfactory.

The following have been enrolled as students by the Southwestern Optical College during the past week: P. B. Rafter, Huntsville, Mo.; Mrs. Lilian A. Keefauver, Logan, Ia.; Wm. J. Craig, Kansas City, Kans.; Geo. M. Pfeiffer, Kansas City, Kans.; Wm. T. Bailey, M.D., Purdy, Mo.; Jas. H. Tracy, Kansas City, Mo.

C. G. Dougherty, Cleveland, Okla., while here recently, called at the police station and deposited his revolver there for the time he was in town, as he had heard of the size of the fines the police judge had a habit of imposing on people who carried concealed weapons. It is evident he does not intend to be caught napping by hold-up men.

The following out-of-town jewelers were in this city last week: Mr. Hayden, of Hayden Bros., South McAlisterville, Ind. T.; Geo. W. Lewis, Herrington, Kans.; F. B. Crane, Mt. Pleasant, Ia.; Leslie White, Lee's Summit, Mo.; J. H. Whiteside, Liberty, Mo.; W. L. Speer, Olathe, Kans.; J. C. Haupt, Peabody, Kans.; J. Coffman, Salisbury, Mo.; Mr. Rafter, of Beddow & Rafter, Huntsville, Mo.; C. H. Morrison, Topeka, Kans.; Mrs. C. W. Bowen, Brunswick, Mo.; F. J. Hallenbeck, Eldorado Springs, Mo.; L. T. McHugh, Sheridan, Mo.

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Good case assortment 1 dozen pens, \$9.00.

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100-102 Beekman Street, New York

Cleveland.

TRADE CONDITIONS.

Jewelers of this city report the after-holiday business very good. Most of them have had more than they expected. The holiday business was such that the force of engravers ran away behind with their work, and the goods had to be returned afterward for this purpose. It is possible that a full month will be required to get them all out. This is something rather unusual. Wholesale houses are having a fair trade, but the greater part of the time of late has been spent in buying. The traveling men will start on the road for their first Spring trips within a few days now.

S. M. Glickman, an Ontario St. jeweler, held an auction last week of goods that he had purchased from a bankrupt house in the east.

Harry Goldberg is advertising a closing out sale of his store on Superior Ave., west of the Public Sq. The building is to be torn down within a short time, it is said.

Capt. R. E. Burdick, of the Bowler & Burdick Co., went to New York, Sunday, where he will spend several days on business and visiting his daughter and twin grandchildren.

Reports from Hamilton, O., are to the effect that the New National Clock Co., of Oxford, has brought suit against Linn Brown, of the latter place, to compel him to pay his stock subscriptions and that suit will be brought against two other prominent Oxford business men on the charge of slander.

Charles Sandell, who found a package of diamonds and sapphires belonging to Russell Clarke, a jeweler, in a street car, some time ago and kept them, has been sentenced to the Mansfield Reformatory. The young fellow said that he had advertised the find in a local paper, but no one called for them. He distributed some of them among his girl friends, thinking they were imitation stones.

Charles Gygli, a Woodland Ave. jeweler, who was robbed of a pair of diamond earrings just before the holidays by a couple of men, who pretended that they wanted to make a purchase, has recovered the property and the men were sent to the workhouse for a long term. While the jewels were valuable enough to make the theft a penitentiary offense, the jeweler was willing to accept a plea for a lesser offense and have the property returned. The men arrested at the time were John Logan and Charles Jackson.

Ben Sands' Diamonds, a prominent bowling team of this city, has purchased the Cleveland Bowling Alleys, located at the corner of Erie and Chestnut Sts. The new company, composed of members of the team and some others, organized as follows: President, Percy Hills; treasurer, Ben Sands; secretary, Dick Morgan. The team is composed of the Messrs. Hills, Sands and Morgan and Al LeQuesne, Louis Franz, Joseph Hubbard and Art Smith. Louis Franz will be the manager of the alleys, Charles Gilbert retiring. The Sands team will continue to bowl their home team on the Calumet alleys, as usual.

Frank Robart, the three-year-old son of John R. Robart, a retail jeweler of Bloomington, Mich., was killed, a short time ago, in the store of his father, as the result of the explosion of a gasoline lamp invented by his father.

Buffalo, N. Y.

TRADE CONDITIONS.

Renewed activity has begun afresh in all the shops of the Buffalo jewelers, and good feeling permeates the entire trade. In the past week there has been a most healthy increase in the number of customers, and the sales have been large. Buyers have not been looking for bargains nor a cheap quality of goods at the leading establishments, an indication that money is plentiful among a large number of citizens.

H. C. Vananda, manager of the Niagara Cut Glass Association, visited New York last week.

J. K. Thompson, buyer for King & Eisele, wholesale jewelers, attended the 24-Karat Club's dinner in New York.

Emil Block, the European representative of the Queen City Ring Mfg. Co., Buffalo, N. Y., sailed, Jan. 6, on the *Campania*, to purchase diamonds in the markets of Antwerp and Amsterdam.

The members of the International Jewelry Workers' Union, Local No. 3, of this city, are arranging for a smoker, to be held at International Hall, Jan. 22. They are also making plans for the annual ball, to be given Feb. 27.

M. L. Failing, of the Failing Optical Co., who was seriously injured several weeks ago by falling off the veranda of his residence, suffered a severe attack of heart failure last Monday, and was confined to his bed for several days. His physician says the attack was due to the injuries received in his fall.

H. & J. Boasberg, who have been engaged in the sale of jewelry in connection

with a pawnbroker's office in Main St. for a number of years, are closing out their stock and on May 1 will permanently locate at Broadway and 36th St., New York, in the Sheridan building, where they have already opened an establishment.

Xavier Dilser, 391 Genesee St., died early last week, and thereby Buffalo lost a most interesting character. Mr. Dilser, who was 82 years old, was born in Schwartzwald, Baden, in the heart of the Black Forest District, noted for its clockmakers. He came to America when 26 years old, and for 50 years conducted a jewelry establishment in Genesee St. Two weeks ago he fell downstairs, and never regained consciousness. Although his business had died out, Mr. Dilser refused to close his store.

Henry Reinhardt had an exciting experience with burglars at his place of business, Jan. 9. At 3 o'clock in the morning he heard sounds in the jewelry store below his living rooms, and concluded robbers were in the place. Revolver in hand, Mr. Reinhardt started to go below to shoot the intruders. But they heard him coming and escaped through a side window they had broken to gain entrance. Mr. Reinhardt fired a couple of shots after them, but missed his mark. The burglars secured no booty.

The retail jewelry establishment of J. P. Hundley, Manchester, O., was considerably damaged by a fire which swept over that place, recently. The total loss to the town is estimated at \$75,000. Mr. Hundley's stock was not insured.

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for replacing some
of the goods sold
by you during the
Christmas rush.



large and freshly
assorted stocks.
These lines with
our office stock will
meet your every

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not
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for

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, \$1.25.

Display cards, \$2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

FIRST CLASS GILDER, understands all shades; 15 years' experience; best reference. "N., 5124," care Jewelers' Circular-Weekly.

A FIRST CLASS retail salesman wishes to make a change; best of references furnished. "I., 5135," care Jewelers' Circular-Weekly.

ENGRAVER (25), wants a position as engraver; willing to learn jewelry repairing; best references. Address E. R. Whiston, Cortland, O.

BOOKKEEPER, lady, double entry, with 10 years' experience, desires position; first class reference. G. L. W., 27 S. 10th St., Newark, N. J.

YOUNG MAN desires position as salesman; large trade throughout Pennsylvania and New York States. "I., 5095," care Jewelers' Circular-Weekly.

YOUNG MAN, 21, with best references, is looking for position in office or to sell goods; seeking advancement. "E., 5064," care Jewelers' Circular-Weekly.

ENGRAVER and jewelry repairer would like position after Feb. 1; references given; age 22; state salary. "J., 5008," care Jewelers' Circular-Weekly.

YOUNG LADY, of many years' experience with a prominent Maiden Lane house, desires responsible position. Address "J., 5067," care Jewelers' Circular-Weekly.

WATCHMAKER, first class, best tools and references; wants position in Colorado; salary, \$15 per week. Address M. Zenker, care S. Villner, 209 Chrystie St., New York.

YOUNG MAN, 21 years old, desires position in any part of country as salesman, wholesale or retail; A1 references. Address "A., 5060," care Jewelers' Circular-Weekly.

WATCHMAKER, a gentlemanly and refined watchmaker who can do honest work on high grade watches, seeks a change. Address "K., 5099," care Jewelers' Circular-Weekly.

POSITION WANTED by first class watchmaker; 25 years' experience at bench; fine workman; good salary or else piece work. Address Arthur Pope, 306 North Ave., Chicago, Ill.

WANTED, POSITION as salesman with first class jewelry house, by young man; 23, married; experienced; best references. Address "Hustler, 5130," care Jewelers' Circular-Weekly.

A JEWELER and diamond setter, with first class references, wants position with first class house; south or west preferred. Address "H. W. C., 5090," care Jewelers' Circular-Weekly.

EXPERIENCED and conscientious young man desires position in wholesale jewelry house where there is a chance for advancement. Address "M., 5126," care Jewelers' Circular-Weekly.

WANTED, A POSITION as stock clerk in silver-smithing concern, by energetic young man, age 22; highest reference from last employer, large wholesale house. "B., 5061," care Jewelers' Circular-Weekly.

AN EXPERIENCED high grade traveling salesman; popular; a salesman who makes sales, is open for position at once; any good line; references. Address "H., 5140," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, open for manufacturer's line for retail jewelers and department stores; New York City and vicinity; salary or commission basis. "N., 5142," care Jewelers' Circular-Weekly.

FIRST CLASS diamond setter and jeweler; references A1; capable of taking charge of a shop; wants position with large firm, south or west preferred. Address "C. W. H., 5091," care Jewelers' Circular-Weekly.

BY MARCH 15, position with first class house as watch salesman and assistant advertiser, by young man of experience and ability; good salary expected. Address "Southern, 5079," care Jewelers' Circular-Weekly.

YOUNG LADY, first class bookkeeper and correspondent, with four years' experience in diamond and jewelry business, desires position; \$18 to \$20; excellent reference. "J., 5097," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN would like to connect with first class house; either in gold jewelry or diamond mounting business; can furnish best of references; employed at present. Address "S., 5125," care Jewelers' Circular-Weekly.

REFRACTIONIST of long experience, using latest methods; practical watchmaker, good salesman, wants to locate with house who will appreciate the services of a practical man. "A., 5043," care Jewelers' Circular-Weekly.

WATCHMAKER AND ENGRAVER, 24 years old, with six years' experience; competent on railroad work; have all tools; \$25 week; south; references and sample of engraving. "Watchmaker," care S. E. Fenstermacher, Berwick, Pa.

WATCHMAKER, competent, desires steady position with first class jewelers; 20 years' experience on high grade watches and in taking in all kinds of repairs; serving at counter; first class references. Address "W., 327 W. 48th St., New York.

POSITION AS TRAVELER for line of jewelry or to take as side line; established trade in Illinois, Iowa, Michigan, Wisconsin, Minnesota, North and South Dakota; salary or guaranteed commission. "D., 5063," care Jewelers' Circular-Weekly.

WATCHMAKER, engraver, salesman; fine workman; 17 years' experience; age 32; A1 references; five years in present position; wants position with first class house; \$20 to \$25 per week. Address "G., 4937," care Jewelers' Circular-Weekly.

COMPETENT REFRACTIONIST, using latest methods; expert watchmaker, good salesman; would like position with first class house in New York or immediate vicinity; nothing less than \$25 per week considered. "Ability, 5139," care Jewelers' Circular-Weekly.

KNOWLEDGE OF JEWELRY and precious stones gained in the best houses of this and other cities; integrity and references that count; position wanted in New York; wholesale or manufacturing office preferred. W. W. Woodcock, 266 Lafayette Ave., Passaic, N. J.

YOUNG MAN, age 21, wishes position in wholesale or manufacturing jewelry house; has had over five years' experience with large wholesale firm as stock, jobbing and shipping clerk; also some knowledge of bookkeeping. Address "P. C., 5078," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, with 20 years' experience, wants position with reliable house; competent on fine and complicated work; also experienced taking in work, delivering same, etc.; fine tools; best of references. Address "H., 5084," care Jewelers' Circular-Weekly.

ENERGETIC YOUNG MAN, 20 years of age, born and brought up in retail jewelry business, desires a position with a wholesale firm with a view to going on the road; wages no object; references as to character cheerfully furnished. "L., 5127," care Jewelers' Circular-Weekly.

A YOUNG LADY (17), experienced, desires situation in mercantile house; thorough knowledge of single and double entry bookkeeping, stenography and typewriting; excellent, rapid and accurate penman and figurer; best references; salary, \$8. "Trustworthy, 5119," care Jewelers' Circular-Weekly.

EXPERIENCED TRAVELER, with trade in Michigan, Wisconsin, Minnesota, Iowa and South Dakota, desires engagement with first class house, with diamonds, watches and jewelry line, or a special manufacturer's line to sell to retail trade; good results guaranteed. "D., 5013," care Jewelers' Circular-Weekly.

WANTED retail salesman's position by experienced young man with knowledge of optics; has held position of manager and buyer past five years. Address, "Salesman, 4863," care Jewelers' Circular-Weekly.

WITH 12 YEARS' EXPERIENCE manufacturing silverware, and fully competent to handle workmen. I want to take charge of small factory, making staple sterling goods; have considerable experience selling goods to best trade; unquestionable references given and bond if necessary. Address "F., 5072," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER desires a good, permanent position with a first class firm; \$23 per week salary; 25 years' experience; competent to take full charge of repair department; can handle fine trade and fine work; good address and appearance; have own tools and can furnish the best of references. Address "Watchmaker," 234 W. 76th St., New York.

Side Lines Wanted.

TRAVELING MAN, who is responsible and competent, wants two manufacturers' lines for the western States. "W., 5038," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, first class watchmaker. E. R. Mason, Binghamton, N. Y.

WANTED, AT ONCE, a first class jeweler and engraver. W. H. Mortimer, 3 N. Centre St., Pottsville, Pa.

WANTED, a first class watchmaker and engraver; good wages and permanent position. Hutchinson Bros., Shreveport, La.

WANTED, AN A1 WATCHMAKER and optician; will pay \$35 per week. Address "G., 5087," care Jewelers' Circular-Weekly.

DESIGNER, first class man on fine diamond jewelry; must be practical; confidential. "H., 5082," care Jewelers' Circular-Weekly.

WANTED, an experienced salesman to sell a line of sterling silver on commission. "G., 5074," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker and optician; send references; state age; wages, \$35 per week. Geo. F. Blakeslee, Tonopah, Nev.

A FIRST CLASS ENGRAVER and clock repairer; permanent job for the right man. Address Egermann & Son, Aurora, Ill.

WANTED, WATCHMAKER and engraver; must be competent man; steady position. A. Kahn, 935 F St., N. W., Washington, D. C.

FIRST CLASS JEWELER wanted; one that can engrave and set diamonds. Address H. E. Wuerth, 918 Main St., Kansas City, Mo.

WANTED, two first class jewelers and diamond setters; wages, \$25 weekly. Address, with references, Geo. T. Brodnax, Memphis, Tenn.

WANTED a good, reliable watchmaker; steady position. Sylvan Bros., Columbia, S. C.

WANTED, a good jewelry salesman to cover New York State, Ohio, Michigan and Pennsylvania. Address "P., 5134," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker; position permanent; good salary to first class man; send copy of reference in first letter. Address J. Levinski, Waco, Tex.

SALESMAN, capable of results, with fine line of flat ware, in Kansas, Texas and the Territories. E. H. H. Smith Silver Co., Silversmith's Bldg., Chicago, Ill.

WANTED, an experienced refractionist; must be A1 salesman; good opportunity for right man. "Optician, N. Y. City, 5089," care Jewelers' Circular-Weekly.

FINE ENGRAVER and jeweler; accommodating to trade; willing to repair clocks and assist watchmaker; age over 28; salary begins with \$60. R. Brandt, Athens, Ga.

WANTED, EXPERIENCED BOY in precious stone office; must be accurate and furnish best references. Apply "Serious, 5117," care Jewelers' Circular-Weekly.

WANTED, BY FEB. 1, by good engraver with knowledge of jewelry work; state particulars in first letter. Apply "X. Y. Z., 5128," care Jewelers' Circular-Weekly.

WANTED, first class engraver and salesman; position permanent; good salary; send sample of engraving and copy of reference in first letter. J. Levinski, Waco, Tex.

AT ONCE, strictly first class watchmaker, optician and salesman; state age and reference in first letter; permanent position to the right man. Rudisill Bros., Altoona, Pa.

HELP WANTED.—Continued.

YOUNG MAN, as jeweler and engraver in fine store in Virginia; must come well recommended; permanent position; good salary. "S., 5032," care Jewelers' Circular-Weekly.

WANTED, a salesman of proven ability, to represent a manufacturer of 10-karat jewelry for the retail trade in middle west. Address "M., 4998," care Jewelers' Circular-Weekly.

WANTED, YOUNG LADY experienced in jewelry or precious stone business; highest references required. Apply Henry E. Oppenheimer & Co., 3 Maiden Lane, New York.

WANTED, a first class watchmaker on American and Swiss watches, at once; engraving preferred; permanent position and good salary for the right man. Meyer Tunick, Port Chester, N. Y.

WANTED, BY FEB. 1, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WATCHMAKER AND ENGRAVER wanted; one who can assist on railroad watches; opportunity for advancement in the best retail business west of Chicago. Address H. M. Leffert, Council Bluffs, Ia.

WANTED, a first class watchmaker; one able to repair complicated, imported and railroad watches; permanent position; salary, \$20 to \$25. Address, with references, Geo. T. Brodnax, Memphis, Tenn.

WANTED, a good polisher for jewelry store, one who can polish and color gold jewelry and who can refinish gray silver; address with references, stating salary desired. Geo. T. Brodnax, Memphis, Tenn.

SUPERIOR SALESMAN wanted, with established trade through east, and office in New York, to carry sterling novelties as side line alone. "Strictly Commission, 5143," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; \$20 to \$22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

FIRST CLASS jobbing house wanted to handle an up-to-date line of sterling novelties on commission for southern trade; one who can carry the accounts; references required. "W., 4895," care Jewelers' Circular-Weekly.

ENGRAVER and jewelry repairer wanted in old established firm, commanding a fine trade in progressive southern town; high class recommendation for honesty and ability required. Apply to Jonas Koch, 37 Maiden Lane, New York.

WANTED, AT ONCE, in western Connecticut, young man as engraver who also understands repairing jewelry and clocks; permanent position and good chance of advancement. Address "C., 5068," care Jewelers' Circular-Weekly.

CITY SALESMAN, well acquainted with the jewelry trade, to sell fine diamond mountings and to get order work; one who would be interested in the business preferred; high reference. Address "M., 4550," care Jewelers' Circular-Weekly.

FREDERICK LOESER & CO., Brooklyn, require a thoroughly experienced and competent watchmaker; apply by letter or in person to superintendent.

COMPETENT WATCHMAKER on Swiss and American watches; permanent position with a leading house near New York City for the right man. Address, stating experience and salary desired. "Jewel, 5100," care Jewelers' Circular-Weekly.

WANTED, experienced salesman who has acquaintance with retail jewelers and department stores in New York City, to carry a side line of silverware, rolls and bags; also salesman traveling south. Address "Opportunity, 5066," care Jewelers' Circular-Weekly.

CLOCK REPAIRER, competent man on all classes of work for position in city near New York; one with some experience and taste in window dressing preferred; give experience, reference and salary expected, to "Clockman, 5101," care Jewelers' Circular-Weekly.

AT ONCE, a first class watchmaker and good, fair engraver; one who can do some jewelry repairing; permanent position; salary, \$20 to start if satisfactory, with raise to competent man; no other need apply; best references required. "R., 5019," care Jewelers' Circular-Weekly.

WANTED young lady for wholesale jewelry house; one acquainted with the jewelry line preferred. Address, L. H. Keller & Co., 64 Nassau St., New York.

WANTED COMPETENT young man with office experience in wholesale jewelry house. Address, "Permanent Position, 5120," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a man to work at bench; would prefer watchmaker, engraver, clock and jewelry repairer, but only engraving and jobbing will be his principal work; he must be an A1 engraver and a good all around man; young and sober. Address "L., 5086," care Jewelers' Circular-Weekly.

A LARGE wholesale jewelry house in Chicago wants a general manager; one thoroughly experienced on watches, diamonds and jewelry preferred; must have executive ability and be able to take entire charge; communications confidential. Address "G., 5114," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

FOREMAN with thorough knowledge of alloys, coloring, etc., in high grade fourteen karat line; man of executive ability required. Address, "Newark, 5098," care Jewelers' Circular-Weekly.

SALESMAN for southern territory to sell a representative line in association with one other good line to the jewelry and fancy goods trade either on a salary or commission plan; correspondence confidential. Address, "Salesman, 4973," care Jewelers' Circular-Weekly.

SALESMAN WANTED for 1906, to travel near by states; to carry our complete Line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential. L. W. Rubenstein, 54 Maiden Lane, New York.

SALESMAN for the Pacific Coast and far western territory wanted to sell a representative line to the jewelry, stationery and fancy goods trade in connection or association with one or two (no more) other good lines; traveling representation wanted; correspondence confidential. "Salesman, 4974," care Jewelers' Circular-Weekly.

WANTED, a salesman, a resident of San Francisco, to represent our lines of solid gold stone and signet rings, and S. B. C. Co. gold filled chains, lockets, fobs, etc., to the retail jewelry trade over the territory west of Topeka, Kansas and Omaha, Nebr., north and south to the Pacific Coast; one free from bad habits, thoroughly acquainted with the trade, of good address, and who can sell goods; would prefer to secure a salesman on commission; if such apply name party at present representing; no manufacturer's agent wanted; address, stating salary expected, giving age and references. S. B. Champlin Co., 116 Chestnut St., Providence, R. I.

WANTED ARRANGEMENTS with travelers now calling on the jewelry trade in the smaller towns of Iowa, Missouri, Kansas, Nebraska, Oklahoma, Indian Territory, and Colorado to carry a well known line of sterling silver and plated ware as side lines; liberal commission; give references. Address, "S., 5093," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

To Let.

TO LET, office at 12 John St., New York, 12th floor. Inquire F. A. Shutt, 105 Maiden Lane, New York.

Business Opportunities

PARTNER WANTED to take half interest in an established jewelers' supply business; small capital required. Address "T. B., 5070," care Jewelers' Circular-Weekly.

READ MY ADV. in Jan. *Keystone*; good paying jewelry and stationery business for insured value; established 18 years. E. R. White, Main Cor. Glenwood, Buffalo, N. Y.

\$2,500 CASH buys jewelry and optical business in southwest, paying about \$4,000 net profit annually; no opposition; best reason for selling. "X. L. T., 5136," care Jewelers' Circular-Weekly.

FIXTURES, few watches, materials, cheap; low rent; manufacturing town of 12,000; jewelry store since 1865; owner in optical business exclusively; get details. Dr. J. L. Weaver, Chambersburg, Pa.

PARTNER WANTED to take charge of one of the leading retail stores in Illinois; prefer optician and engraver; must be a business man of good habits and to take half interest. "D., 5010," care Jewelers' Circular-Weekly.

FOR SALE, an established tool and material business; a bargain if sold within 30 days; owner wishes to go into the manufacturing business; a bargain for any material house. Address "5069, Crown," care Jewelers' Circular-Weekly.

FOR SALE, retail jewelry and optical store in city of 5,000 population; central Kentucky; stock and fixtures, \$7,500; good paying business; established 20 years; reason for selling given. Address "K. M., 5030," care Jewelers' Circular-Weekly.

PARTNERSHIP WANTED by an energetic, practical jewelry and business man with \$5,000 to invest; willing to take charge of your factory or office; no traveling; I can increase your business; what have you to offer? "K., 4949," care Jewelers' Circular-Weekly.

A GENTLEMAN of high mechanical ability, well known in jewelry manufacturing business, possessing some valuable patents and processes of manufacturing plated jewelry, wants party with \$10,000 to start factory. Address "S. S., 5065," care Jewelers' Circular-Weekly.

FOR SALE or lease, jewelry repair shop in Pittsburgh, diamond, Masonic and order work, badges and plating; 10 jewelers at work and room for 10 more; on reasonable terms to a practical man; can work or run store on trial for six months. Address "O., 5118," care Jewelers' Circular-Weekly.

GOOD OPPORTUNITY to watchmaker, etc., to invest small capital in company that is opening branch stores and who are looking for wideawake young man to take charge of them as they are opened; but all must be stockholders in company. For further particulars address "S. J. P. Co.," Box 275, Bramwell, W. Va.

FOR SALE, jewelry and optical business located in central Indiana city of 4,000 population; annual business, \$6,000 to \$8,000; fine run of repairs; reason for selling, have to change climate on account of wife's health; don't answer unless you have the cash and mean business. Address "P., 4987," care Jewelers' Circular-Weekly.

ESTABLISHED watchmaker's business, including safe, four watchmakers' benches, tools, cabinet, etc., at Room 84, 14 Maiden Lane, for \$350; rent, \$20 per month; work done in the last five years, \$150 to \$300 per month; good chance for a steady, ambitious man. Inquire at Rubenstein Bros., Diamond Exchange Bldg., 14 Maiden Lane, New York.

FOR SALE, at a sacrifice, the lease, fixtures and good will of the business of Theodore L. Rogg, Des Moines, Ia., and any part of the stock; the oldest established jewelry store in the State of Iowa; best location in the city; moderate rent; no better town in the State; a grand opportunity for any jeweler contemplating a change of location. Address Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

(Special Notices continued on page 66.)

INDEX TO ADVERTISEMENTS.

A & E. Leather Goods Co.	105
Adams & Singletou	107
Aikin, Lambert & Co.	107
Alford, C. G., & Co.	39
Allsopp & Allsopp	20
Allsopp Bros.	45
Alvin Mfg. Co.	2
American Gem & Pearl Co.	73
American Platinum Works	99
American Ring Co.	75
American Silver Co.	27
American Waltham Watch Co.	82
Arch Crown Mfg. Co.	45
Arnstein Bros. & Co.	108
Austin, John, & Son	108
Avery & Brown	40
Azure Mining Co.	108
Bagg, Perine & Co.	69
Baschkopf, Jacob	99
Basnett Jewelry Co.	107
Belais & Cohn	99
Berge, J. & H.	101
Bigney, S. O., & Co.	6
Billings, Chester, & Son	17
Bishop, R. W.	80
Blancard & Co.	95
Boote, Edward	102
Borrelli & Vitelli	72
Boston Jewelry Co.	74
Bowden, J. R., & Co.	22
Bowman's, Ezra F., Sons	72
Boyce, John W.	95
Bradley Polytechnic Institute	81
Briggs, James E.	78
Brower, Maurice	69
Brown & Dean Co.	99
Brühl Bros. & Henius Co.	108
Bryant, M. B., & Co.	22
Cahoon, C. H., & Co.	31
Carrington & Co.	16
Carter, Howe & Co.	17
Champanois & Co.	20
Chatham National Bank	56
Cleveland Store Fixture Co.	103
Conley & Straight	107
Cooper & Forman	74
Cottle, S., Co.	24
Craft, A. P., Co.	61
Crohn, M.	101
Cross & Beguelin	54
Crossman, Charles S., & Co.	107
Crouch & Fitzgerald	105
Culman, C.	101
Dattelbaum & Friedman	99
Day, Clark & Co.	18
Deacon, Louis J.	101
Deitsch Bros.	9
De Selms Watch School	81
Diamond Point Pen Co.	62
Didisheim, Hipp., & Bro.	89
Doran, Bagnall & Co.	26
Dorflinger, C., & Sons	55
Dubois Watch Case Co.	42
Dulk, Robert	75
Dunbar, Leach, Garner Co.	101
Durand & Co.	16
Eichberg & Co.	71
Elgin National Watch Co.	85
Eliassof Bros. & Co.	30
E. P. H. Chain Catch	79
Eye-Fix Remedy Co.	98
Fahys, Joseph & Co.	3
Feeley, W. J., Co.	30
Forman Co.	106
Forsinger, J. W.	88
Foster, Theodore W., & Bro. Co.	14
Freund, Henry, & Bro.	21
Friedlander, R. L., & M.	108
Garraud & Griser	99
Gesswein, F. W., Co.	80
Goodfriend Bros.	68
Gordon & Morrison	61
Gorham Mfg. Co.	52
Greene, Wm. C., Co.	28
Haack, John	99
Hagstoz, T. B., Ltd.	99
Harris & Harrington	108
Haskell, Fred A.	20
Hawkes, T. G., & Co.	103
Hedges, A. J., & Co.	16
Hedges, Wm. S., & Co.	68
Heintz Bros.	99
Heller, L., & Son	73
Herpers Bros.	78
Hicks, Wm. S., Sons	77
Hirsh & Hyman	108
Hodenpyl & Walker	70
Hotel Normandie	75
Hotel Schenley	78
Howard, E., Clock Co.	81
Howard, E., Watch Co.	87
Iraba, Louis W.	105
Hutchison & Huestis	31
Illinois Watch Co.	41
Irons & Russell	30
Jacot Music Box Co.	75
Jeaupe, Frederick A.	70
Johnston, W. J., Co.	12, 13
Jnergens & Andersen Co.	59
Juergensen, Jules	90
Kahn, L., & M., & Co.	108
Keck, Herman, Mfg. Co.	61
Kent & Woodland	24

Ketcham & McDougall	105
Kett, Em.	72
Kohlbusch, Herman, Sr.	101
Kohn, Alois, & Co.	77
Korones Bros.	101
Koy-lo Co.	76
Krementz & Co.	47
Lamont, John, & Son	68
Larter & Sons	15
Lees & Sanders	99
Lelong, L., & Bro.	108
Leshner, Whitman & Co.	89
Lewis, Fred, W., & Co.	68
Lindner & Co.	75
Lisner, D., & Co.	21
Lissauer & Co.	72
Lorsch, Albert, & Co.	108
Lowe, Edwin & Co.	74
Lyons Gem Co.	72
Maible, Todd & Bard	107
Maple City Glass Co.	102
Market & Fulton National Bank	55
Marx, A., & C.	105
Matthey Bros., Mathez & Co.	90
Mercantile National Bank	57
Meyerowitz Bros.	71
Miller, L. A.	67
Moe, Charles	59
Moore & Sons	18
Mount & Woodhull	69
Murray, Dan L.	75
Myers, S. F., Co.	104
New York Standard Watch Co.	86
New York Telephone Co.	105
Noel, Rudolph, & Co.	71
Northrop, Coburn & Dodge Co.	79
Novelty Engineering Ass'n	101
Omega Watches	40
Oppenheimer Bros. & Veith	70
Oppenheimer, H. E., & Co.	72
Oriental Bank	56
Orkin Bros.	74
Osmun-Parker Mfg. Co.	16
Ostby & Barton Co.	23
Page-Davis Co.	59
Pairpoint Corporation	102
Paroutand & Watson	103
Parsehe, F. N., & Son	102
Patek, Philippe & Co.	89
Penfold, Wm. C., Co.	90
Potter & Dunfinton Co.	31
Potter Shell Works	107
Pouyat Chiu	103
Power, Chas. L., & Co.	71
Prior, Chas. M.	105
Prybil, P.	81
Racine, Jules	89
Reichhelm, E. P., & Co.	101
Reichman, Arthur	69
Revell, A. H., & Co.	108
Riles & Armstrong	101
Robert, Edmond E.	89
Rockford Watch Co.	90
Roger Williams Silver Co.	45
Roseman, A.	73
Ross, S. B., & Co.	71
Ross, Saltman & Anderson	76
Roy Watch Case Co.	44
Rudolph & Snedeker	90
Rump, C. F., & Sons	102
Sadler, F. H., Co.	28
Saunders, J. F.	68
Schickler Bros. & Co.	10
Schmacher, John	106
Schofield & De Wyngaert	77
Sessions Clock Co.	91
Simmons, R. F., Co.	29
Smith, Alfred H., & Co.	69
Smith, E. H. H. Silver Co.	106
Snow & Westcott	24
Solidarity Watch Case Co.	43
State Bank	56
Steiner, Louis	105
Stern Bros. & Co.	19, 71
Sternau, S., & Co.	11
Stevens Optical Co.	97
Strauss, Ignaz, & Co.	108
Strauss, Jacob, & Sons	71
Street, Geo. O., & Sons	17
Tavannes Watch Co.	42
Thomas, Seth, Clock Co.	91
Toner, Eugene S., Co.	95
Trenton Watch Co.	91
Trout, Charles L., & Co.	44
United States Electro-Chemical Co.	51
United States Guarantee Co.	77
U. S. Watch Tool Co.	66
Wadsworth Watch Case Co.	8
Wagner Mfg. Co.	43
Washburn, C. Irving	104
Wells, Chester H.	80
Wendell & Co.	7
Wheeler, Hayden W., & Co.	63
Whiteside & Blank	20
Whiting & Davis	27
Whiting Mfg. Co.	25
Wightman & Hough Co.	26
Williams, Jno.	95
Witsenhausen, L.	104
Wodiska, Julius	105
Wolfsheim & Sachs	102
Wood, J. R., & Sons	4, 5
Ziruth-Kaiser Co.	24

Special Notices.

(Continued from page 65.)

BUSINESS OPPORTUNITIES.—
Continued.

PARTNER WANTED, must be watchmaker, or will sell one of the best established jewelry stores in Harlem; stock invoices \$10,000; will reduce stock to suit purchaser, or will sell fixtures, clocks, silverware and optical goods; reason, cannot attend to it myself; good chance for energetic man; will prove there is \$2,000 per year clear and above all expenses. Address "S., 4950," care Jewelers' Circular-Weekly.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential; Jos. Brown & Co., 176, 178 and 180 E. Madison St., Chicago, Ill.

DESIRING to retire from active business we offer for sale our first class factory, especially designed for the manufacture of rings; valuable good will, and large line of customers free; full line of samples, and machinery and fixtures at less than cost. Address, "S. T., 5141," care Jewelers' Circular-Weekly.

FOR SALE, a first class, gilt-edged jewelry jobbing business, doing live business with the best trade in the United States; complete office organization and good-will; stock is low; terms can be made easy; satisfactory reason for retiring; principals only. Address "Harold, 4773," care Jewelers' Circular-Weekly.

For Sale.

FOR SALE, wall cases, show cases, fixtures; bargain. P. Korn, 34 E. 14th St., New York.

FOR SALE, Seth Thomas tower timepiece; capacity, four four-foot dials; suitable for show window. Address B. F. Merritt, 350 W. 17th St., New York.

FOR SALE, Geneva retinoscope, in good condition; also Eaton & Glover engraving machine, with four styles of type; cost \$100 with type; only used two months; will sell both cheap, as we have no use for either now. Address S. D. H., 1600 Hanover St., Richmond, Va.

FOR SALE, a complete set of jewelry fixtures, including five wall cases, seven show cases, large safe and a quantity of tools and materials from the store formerly occupied by Geo. W. Chatterton, Springfield, Ill. Address "N., 5113," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

Miscellaneous.

OPTICAL; eye testing has advanced to a science; every jeweler should know my system; I will teach you. Address "A., 5063," care Jewelers' Circular-Weekly.

LAW of foreign business corporations doing business in the State of New York, by John Henry Mann; trading and manufacturing corporations of other States, located in New York, will find this book invaluable; firms contemplating incorporation should study it; price, \$3.50, delivered. Banks & Company, Law Book Publishers, Albany, N. Y.

A Miniature
MICROMETER WATCH CHARM.

Made of gold and will wear for 20 years. Perfectly graduated and will measure accurately all sizes less than 1/4 inch in thousandths of an inch. A new, handsome and useful novelty for the jewelry trade. Retail for \$2.50. Write at once for trade price-list and information.

PAT. APP'D FOR.
United States Watch Tool Co., 278 E. Main St., Rochester, N. Y.

Canada Notes.

Alfred Buckenham,* Bothwell, Ont., has made an assignment to W. H. Bradley.

A meeting of the creditors of Lucy Rusland, Arnprior, Ont., was called for Jan. 13.

W. A. Chapman, Rainy River, is succeeded in the jewelry business by L. P. Chapman.

W. G. Kent, of Ambrose Kent & Sons, Toronto, Ont., is placing orders in New York for the Spring trade.

Stevenson Bros. & Baker, manufacturing jewelers, London, Ont., have dissolved partnership, J. Stevenson retiring.

W. J. Barr, manager of the Goldsmiths' Stock Co., Toronto, Ont., left last week, on a purchasing trip to New York and eastern trade centers.

W. E. Coutts, manager of the stationery department of Ryrie Bros., Ltd., Toronto, Ont., has gone to New York to place extensive orders for the latest styles.

Henry Banks, lately with Ryrie Bros., Ltd., Toronto, Ont., has joined the traveling staff of the Toronto Jewelry Co., and will cover the ground in the Maritime Provinces.

R. M. Johnson, an old Toronto boy, who learned the jewelry trade there and is now a manufacturer of Masonic and presentation jewelry at 67-69 Washington St., Chicago, was in Toronto, last week, looking up his old friends.

J. J. Radford, a pioneer jeweler of Winnipeg, Man., died at the General Hospital in that city, recently, from an acute attack of pneumonia. He had been ill only for a few days. The deceased came from Ottawa and many years ago was a partner in the firm of Young & Radford, of that city. He came to Winnipeg about 30 years since and opened a jewelry store, which he conducted until two years ago, when he sold out to Mr. Sterling. Mr. Radford was 73 years of age and leaves a son and daughter.

Trans-Atlantic Voyagers.**TO EUROPE.**

Victor Bogaert, Lexington, Ky., sailed, recently, for Belgium.

S. B. Ross, of S. B. Ross & Co., New York, sailed, Saturday, on the *Vaterland*.

Meyer Goodfriend, of Goodfriend Bros., New York, sailed, recently, on the *Lorraine*.

L. P. Kadison, of Fera & Kadison, New York, will sail, Saturday, on the *Amerika*.

E. Jacobson, of Jacobson Bros., New York, returned, last week, on the *La Savoie*.

D. Mendes, of the Mendes Cutting Factory, New York, sailed, recently, on the *Oceanic*.

Hugo Oppenheim, of Oppenheim & Strauss, New York, sailed, last Saturday, on the *Carmania*.

E. C. Fitch, the president of the American Waltham Watch Co., and Mrs. Fitch sailed, recently, on the *Celtic*.

Alanson Bigelow, of Bigelow, Kennard & Co., Boston, Mass., sailed, Saturday, from Boston on the *Canopic*.

Emil Block, European representative of the Queen City Ring Co., Buffalo, N. Y., sailed, Jan. 6, on the *Campania*.

News Gleanings.

Charles E. Fouts, Wyoming, Ill., has sold out.

The Rhinestone Jewelry Co., Providence, R. I., has sold out.

G. M. Gazlay, Arlington, S. Dak., has sold out to John Platt.

F. R. Terry & Son, Smithville, Tenn. have discontinued business.

Theo. Liebe has sold his store in The Dalles, Ore., to B. Lindquist.

H. Engle has purchased the business of Barefield & Fuller, Trenton, Mo.

Harmon P. Rogers, Waverly, Ill., has been succeeded by Frank Wyle.

A. & E. Pohlman have purchased the business of Mrs. A. M. Cross, Pierce, Nebr.

J. W. Cutright, Hundred, W. Va., has been succeeded by A. F. Gilmer.

A. J. Carrel, Jr., Bessemer, Ala., is preparing to remove his stock into larger quarters.

John S. Murphey, Greensburg, Pa., has offered a settlement with his creditors on a basis of 50 cents on the dollar.

F. Schneider, Lawrence, Mass., was a recent visitor in New York at the Madison Square Garden automobile show.

Mr. Tukey, formerly with F. P. Plummer, Dover, N. H., has formed a partnership with J. W. D. Forbes, as Forbes, Tukey & Co.

G. A. Schmidt, Lawrence, Mass., has enlarged his business by adding to his floor space and installing an art and picture department.

Tilden Doyle has purchased the interest of Jos. Doyle in the jewelry and musical instrument business of Krueger & Doyle, Shelbyville, Mo.

Thieves recently broke into the store of Ovid Caron, 1964 N. Main St., North End, Mass., and escaped with several small articles of jewelry, valued at about \$30.

There will be a meeting of the Retail Jewelers of the State of Iowa at the Wellington Hotel, Des Moines, Feb. 13, for the organization of an Iowa Retail Jewelers' Association.

The Sartor Jewelry Co., which was recently incorporated, with a capital stock of \$10,000 by Ernest Sartor and F. G. Winkler, succeeds to the business of M. G. Wolff, Lincoln, Nebr.

D. P. Paul, Norfolk, Va., has the sympathy of his many friends in the trade, owing to the recent death of his father, James M. Paul, who died at his home in Washington, Pa., aged 61 years.

Wm. A. Block, Portland, Me., intends to retire from the retail jewelry business, early next month, and engage in the wholesale business in Boston, Mass. Mr. Block's retail business in Portland will be turned over to another concern about Feb. 10.

L. Thomas, who was arrested, a short time ago, on a charge of having been implicated in the robbery of the store of McNichol & Pethick, Ontario St., Stratford, Ont., last June, pleaded guilty, about a week ago, in the Judges' Criminal Court. The accused was remanded for sentence.

Col. M. D. Clement, paymaster at the American Waltham Watch Co.'s factory in Waltham, Mass., has gone on a leave of absence, his first vacation in many years. J. C. Barlow, of the Montreal office, has gone to Waltham and will perform Mr. Clement's duties during the latter's absence.

Mrs. Mary F. Pool, widow of Benj. T. Pool, Baltimore, Md., and a member of the firm of Pool & Co., which conducts a gold and silver plating business at 102 N. Harris St., died recently at her home, 1603 E. Bidle St., that city. The deceased is survived by one son, Benj. T. Pool, Jr., and four daughters.

The Nebraska State Optical Society, yesterday evening, held its first annual meeting and organization services at the Lincoln House, Lincoln, Nebr. A most elaborate program had been prepared for the occasion and the meeting proved to be of more than ordinary interest. A full report of the proceedings will be published in the next issue of THE CIRCULAR—WEEKLY.

Wm. Morrison, for several years with the M. A. Lombard Co., Des Moines, Ia., and who recently returned to the latter place from Chicago, where he had been engaged in the gold and silver refining business for the past two years, has sold his United States patent rights on a storage battery of his own invention for \$20,000 and the right for foreign countries for nearly twice that amount.

Two horses accidentally fell into the low space in the rear of the Norris-McDougal building, Duluth, Minn., a short time ago, and after much ado, the driver finally decided that the only way of extricating the animals was to unhitch them and lead them through the store of the Norburg Jewelry Co. Crowds of pedestrians gathered around the front door of the jewelry store to watch the equines as they emerged from the entrance in Superior St.

At the adjourned annual meeting of the Maine Association of Opticians, held at the Girard Hotel, in Fairfield, Me., Wednesday evening, the following officers were elected: President, A. W. Wentworth, Portland; first vice-president, Fred Perry, Lewiston; second vice-president, H. W. Jones, Waterville; secretary, R. B. Swift, Portland; treasurer, A. P. Allen, Bangor; executive committee, H. E. Murdock, Portland; H. J. Covelle, Bangor; B. W. Hill, Norway; F. J. Goodridge, Waterville; O. E. Davis, Rockland. A banquet followed the business session.

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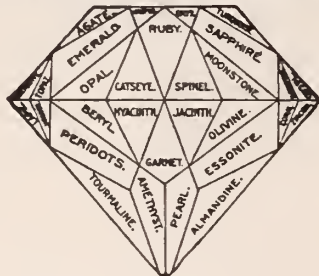
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Stocks of**PEARLS** In America.Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.**Diamonds and Fine Colored Stones.****FRED. W. LEWIS & CO.,**

IMPORTERS AND CUTTERS.

1 Maiden Lane, - - - - - New York.**Connecticut.**

A patent was recently granted to Wilson E. Porter, New Haven, on a repeating alarm clock.

Walter H. Young left Wallingford Thursday, on a business trip in the interests of factory "L," International Silver Co. The factory resumed operations on Monday.

Col. Walter J. Leavenworth, who was suddenly taken ill at the office of R. Wallace & Sons' Mfg. Co., Wallingford, Wednesday morning, has contracted pneumonia.

W. H. Lyon, general manager of the Chas. Parker Co., Meriden, who has been suffering with an attack of rheumatism, was able to be at his office again, on Monday, of last week.

Mrs. Walter J. Leavenworth recently donated to the Congregational Church at Wallingford, in honor of the memory of her mother, Isabel W. Leavenworth, a handsome new baptismal font, of Italian marble.

President Chas. F. Smith, of Landers, Frary & Clark, New Britain, accompanied by his wife, sailed recently from New York on the *Celtic*. They will make a Mediterranean trip and will visit the principal cities of Italy.

Charles Clark Munn, president of the Westfield Plate Co., Westfield, and formerly a traveling representative for C. Rogers & Bros., Meriden, called on old friends in the latter place, last week. Mr. Munn is the author of several interesting books.

At the banquet of the Waterbury Business Men's Association, held Monday evening, of last week, in Waterbury, each speaker was given a watch made in Waterbury, with his monogram engraved on the case. Several prominent merchants attended the meeting.

In the United States Circuit Court of Hartford, on Monday, of last week, the case of the Welsbach Light Co. against Edw. Miller & Co. was discontinued. The suit was brought for an alleged infringement of a patent, and it is understood that the case has been settled.

Chas. F. Monroe, of the C. F. Monroe Co., Meriden, accompanied by his bride, returned, last week, from a honeymoon trip to Atlantic City. The couple are at present residing at the Winthrop, where they will remain until the completion of their new home on School St.

William E. Sessions, president of the Sessions Foundry Co., Bristol, last week, purchased a valuable parcel of real estate on Bellevue Ave., at that place. The building on the site was erected 35 years ago by the late Nathan L. Birge and was his home during the latter part of his life.

Frank L. Cowing, until recently chief engineer of the fire department and foreman of the drop press room in the factory of Manning, Bowman & Co., Meriden, with whom he had been for several years, has resigned his position and moved to Rochester, N. Y., where he will be associated with the Rochester Stamping Co.

The annual meeting of the Employees' Aid Association, of the Waterbury Clock Co., was held in the City Hall, at Waterbury, Wednesday evening, about 400 persons being present. The following officers were elected for the ensuing year: President, D. B. Reeves; vice-president, Wallace Roberts;

secretary, Randall Pearce; treasurer, Thomas F. Martin. It was decided to give the annual entertainment and reception, Friday evening, Jan. 26.

At the annual meeting of the stockholders of Landers, Frary & Clark, last week, a resolution, introduced by Geo. S. Talcott, was passed extending a vote of thanks to the executive officers for the manner in which they conducted the business of the concern during the past. The resolution also included the best wishes of the stockholders to President Smith, on his trip abroad. The following board of directors was elected: James L. Howard, Hartford; H. E. Russell, New Haven; Charles F. Smith, George M. Landers and A. J. Sloper, New Britain; J. H. Whittemore, Naugatuck; L. A. Barbour, Henry C. Judd and F. R. Cooley, Hartford. At a subsequent meeting of the directors the following officers were re-elected: President, Chas. F. Smith; treasurer and secretary, Geo. M. Landers; assistant secretary, F. A. Searle, and assistant secretary, J. N. Stanley.

Among the National bank directors elected, last week, are the following well known members of the trade: Gen. George H. Ford, Merchants', New Haven; Pierce N. Welch, director and president, First National, New Haven; Henry F. English, First National, New Haven; J. G. Woodruff, Hurlbut Bank, Winsted; H. L. Wade and H. S. Chase, Waterbury National; Edward O. Goss, Citizens', Waterbury; George C. Edwards, City National, Bridgeport; G. M. Landers, New Britain National; Julian R. Holley, Walter A. Ingraham, Hon. Edward B. Dunbar, William E. Sessions, Bristol National; E. B. Dunbar was elected president of the latter; George H. Wilcox, Wilbur F. Parker, Meriden National; N. L. Bradley, Wm. H. Lyon, C. B. Rogers, First National of Meriden; Edward Miller, Walter Hubbard, George M. Curtis, Samuel Dodd, B. W. Collins, Home National, of Meriden; Col. W. J. Leavenworth and C. H. Tibbits, First National, Wallingford.

An explosion which took place in a drug store adjoining the retail jewelry store of Aime Rapin, Central City, Colo., a short time ago, blew out the plate glass fronts of both stores. Mr. Rapin's loss is about \$100.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

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Philadelphia.

E. M. Bracher, 929 Chestnut St., started, Friday, on a business trip through the south.

George C. Child removed, last week, from 9th St., above Chestnut St., to 109 S. 9th St.

J. B. Bechtel, of J. B. Bechtel & Co., has returned from a short business trip to New York.

Wm. Lehmkuhl, 102 N. 2d St., who has been critically ill, is reported to be convalescent.

Thomas Campbell, of M. Sickles & Sons, started, last week, on a trip through the eastern shore, Maryland, and in New Jersey.

Harry W. Smith, 715 Sansom St., is convalescing from pneumonia. Mr. Smith had been ill some weeks.

George K. Ware, with J. B. Bechtel & Co., has returned after a honeymoon trip through New England, following his marriage, Dec. 27, in Brooklyn.

Charles Rose, 1026 Pine St., who has been ill since November with concussion of the brain, following an accidental fall, has resumed business having completely recovered.

Peter Korn, Market St., near 9th St., has completed negotiations to open branch stores at 10th and Chestnut Sts. and 35 S. 8th St. The firm deals in the cheapest grade of jewelry.

Nathan Cohen, pawnbroker, 12th and South Sts., opened, last week, a branch store at 11th and Sansom Sts., occupying the establishment formerly conducted by Frank Dowling.

George Kranich, formerly in business with his brother, Charles Kranich, 2466 Kensington Ave., has leased a property on Germantown Ave., above Lehigh Ave., where he will open a first class retail store in a few days.

Ferdinand Levy & Co., 929 Chestnut St., contemplate removing to larger and better adapted quarters in the same building. Mr. Levy's trade has so increased that bigger rooms are required.

Abe Sickles, of M. Sickles & Sons, was one of a committee of former pupils of Andrew S. Morrison, principal of the N. E. Manual Training School, who gave him a reception, Monday, and presented him with an appropriate token of their esteem.

Out of town retailers visiting Philadelphia wholesalers last week included: B. L. Coder, Oxford, Pa.; S. W. Wright, Philipsburg, Pa.; E. L. Thomas, Phoenixville, Pa.; Jo-

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

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LONDON,
40 Holborn Viaduct.

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Cor. Union & Nevins Sts., Brooklyn.

siah Heckler, Mainland, Pa.; G. M. Jacot, Bethlehem; M. E. Smith, Smyrna, Del.; E. Kerper, Pottstown; B. C. Foster, Bristol.

Thomas Moore, for many years city salesman for the old firm of L. A. Scherr & Co., but of recent years with H. O. Hurlburt & Sons, has resigned his position with the latter firm to retire to private life, and will be succeeded by Max Goldstein, one of the firm's traveling salesmen. Mr. Moore has been widely known in the local trade for more than 25 years and was very popular. He is possessed of a large fortune inherited from his father and is a brother of the widow of Charles Yerkes, the multi-millionaire street railway promoter.

Harrisburg, Pa.

George A. Hutman has been re-elected leader and manager of the West End Band.

Frank Sites, of C. Ross Boas' store, has been renominated for school director in the Fifth Ward.

A non-suit was allowed at Scranton, last week, in the case of the American Jewelry Co. against John Pash.

At last week's term of court William Delaney was acquitted of the charge of robbing the store of M. Yoselowitch, 864 S. 2d St., Steelton, some weeks ago.

George Hoover, who is in the watch repairing business in West Fairview, has discontinued his regular steamboat trips between this city and West Fairview for the Winter.

The trial of Policeman Charles W. Saum, who shot and killed Harold Hall, last October, while the latter was trying to break into a N. 3d St. jewelry store, has been continued until the March term of court. A true bill for manslaughter was returned by the Grand Jury, last week.

Suit has been brought against York County by Will K. Rebert, 103 W. Market St., York, for extra services rendered in repairing the Court House clock, the amount being \$25. The summons was served upon the president of the old Board of Commissioners, before his retirement from office. In default of the appearance of the defendants, judgment was entered against them for the amount of the suit and costs of prosecution.

S. M. St. John, Calhoun, Ga., recently moved his stock into larger quarters.

H. T. Segerstrom & Bro. have closed out their business in Ironwood, Mich. Herman Segerstrom, who has had charge of the business since it was established there, will move to the south.

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HEADQUARTERS FOR
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We solicit your Jobbing
Orders.

Attleboro.

George J. Kelley, of W. H. Saart & Co., is quite ill with measles.

Fred L. Torrey, manufacturer, last week "warmed" a handsome new home with appropriate social functions.

C. F. Godfrey, a retail jeweler of Brockton, Mass., has offered a silver loving cup as a pool trophy for the Shoe City Wheelmen, of that city.

The wife of C. M. Robbins, of the Charles M. Robbins Co., is reported recovering slowly, but steadily, from her recent sudden attack of illness.

James Hume, long prominent in the jewelry manufacturing business in this town, but lately of Amesbury, Mass., was last week elected a director of the National Bank there.

Fred C. Somes is on his way in from his last trip as traveling salesman for S. O. Bigney & Co. When he returns he will take up the sample case of the reorganized firm of Bates & Bacon.

The Electric Chain Co., of this town, and B. L. Colvins & Co., Providence, have consolidated, and a part of the work of the latter will be done at the Attleboro plant, Bigney building, County St.

The First National Bank, operated by a group of the leading manufacturing jewelers, Wednesday passed under the control of interests allied to the Union Trust Co.,

of Providence, R. I., and will enjoy enlarged facilities in consequence.

W. Percy Waugh, after 14 years in positions of responsibility with J. C. Cummings & Co., has resigned to enter the employ of W. E. Richards & Co. A purse of gold from his fellow workers marked his departure from the factory.

The late W. Manton Dailey, of Providence, who passed away suddenly, last week, was organizer of the American Wire & Supply Co., which purchased, a few months ago, the plant of H. M. Williams & Co., Forest St., this town.

Col. Sidney O. Bigney, of S. O. Bigney & Co., has been appointed by the Grand Chancellor of the Knights of Pythias of Massachusetts to membership on a committee of seven in charge of a coming gathering of the knights of the six New England States, New York State and Ohio, to be held in Boston, Feb. 23.

Robert Drinkwater, of Attleboro, has brought suit against J. W. Luther, head of J. W. Luther & Co., in the sum of \$10,000. He alleges that he was employed by the defendant and was working with a pearl cutter when, through a defect in the cutter, a piece of pearl struck him in the eye, injuring the vision. The accident is alleged to have occurred Oct. 27, 1905.

The First National Bank of Attleboro held its annual meeting last week and elected as president Clarence L. Watson, of the Watson & Newell Co.; vice-president, David E. Makepeace, of the D. E. Makepeace Co.; and among the directors are Albert A. Bushee, of A. Bushee & Co.; James E. Blake, of the James E. Blake Co.; Raymond M. Horton, formerly of Walsh & Horton; Harvey Clap, of the Daggett & Clap Co.; D. E. Makepeace and Samuel M. Einstein, of the Attleboro Mfg. Co. A comparison with the previous directorate shows that the retiring members are Edward A. Sweeney, of the W. H. Wilmarth Co.; Charles H. Tappan, of the D. F. Briggs Co., and Charles R. Bates, of Bates & Bacon. The bank has now passed under the control of interests allied to the Union Trust Co. of Providence. This marks an epoch of great importance in what has been for years a bank run largely by the manufacturing jewelers.

The standing in the Jewelers' Bowling League follows:

	Per		
	Won.	Lost.	cent.
Regnell, Bigney & Co.....	39	9	.812
R. F. Simmons Co.....	37	11	.770
S. O. Bigney & Co.....	28	20	.583
Carter, Qvarnstrom & Remington.	26	22	.541
McRae & Keeler.....	25	23	.520
Attleboro Mfg. Co.....	23	25	.473
C. A. Marsh & Co.....	18	30	.375
W. E. Richards & Co.....	18	30	.375
Fontneau & Cook Co.....	9	39	.187

CORAL

BORRELLI & VITELLI,
CORAL MANUFACTURING COMPANY,

All kinds of Coral—DROPS, BUTTONS, LENTILLES.

CORAL NECKLACES, Graduated and Uniform.

PINK AND WHITE CORAL A SPECIALTY.

GOLD MEDAL, ST. LOUIS, 1904.

GRAND PRIX, LIEGE, 1905.

3 Via Amedeo, Torre del Greco, Italy.

32 Rue d'Hauteville, Paris, France.

401 Broadway, New York.

Telephone, 5412 Franklin.

EM. KETT,

14—LUISENSTRASSE,—14
PFORZHEIM (GERMANY).

Complete line of semi-precious stones cut into all shapes. Aquamarine, Amethyst, Ceylon Fancy Stones, Opals, Sapphires, Reconstructed Rubies and Emeralds.

Large and complete stock of imitation stones. Cutting works located at Idar and Bohemia. We shall be pleased to mail catalogue in colors upon request.

HENRY E. OPPENHEIMER & CO.,

51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

North Attleboro.

The factories of J. J. Sommer & Co., George L. Paine Co., and E. I. Franklin & Co. are running 13 hours a day.

Dr. E. E. Hale, manager of the estate of O. M. Draper, was, on Monday, elected a director in the Fish and Game Association.

George G. Wheeler, general manager of the W. & S. Blackinton Co. factory, has been selected as soloist at the Attleboro Methodist Church.

C. F. DeForest has been selected to take the western circuit for Frank M. Whiting & Co., and will cover the route formerly looked after by Harold H. Totten.

Representative Albert Totten, one of the founders of Totten Bros., now J. J. Sommer & Co., was assigned, last week, to the legislative committee on banks and banking.

Frank A. Brown, a section foreman at the Whiting & Davis Co. factory, was honored last week by being elected vice-president of the New England Aerie of Eagles.

Charles E. Stanley was sent west this week to continue the trip of H. H. Pierce, for the T. I. Smith Co. Mr. Pierce was unable to continue his trip because of an injury to his right leg.

While working about the coloring room of W. G. Clark & Co.'s factory, Thursday, George McNulty backed into a receptacle containing sulphuric acid and was most horribly burned about the body.

Alpin Chisholm, of the Bugbee & Niles Co., and E. A. Cummings, of J. F. Sturdy's Sons, have returned from western trips. Mr. Chisholm says that the indications for a big business this Spring are very good.

The public auction at which the tools, fixtures and book accounts of Riley & French, and 1,035 shares of capital stock in the W. & S. Blackinton Co., were to be sold, failed to take place, Wednesday, as scheduled. The announcement was made that it had been indefinitely postponed. The sale was to have been held for the purpose of adjusting the claims of Mrs. Emma Heffron, widow of the late Fred. D. Heffron.

The Opera House Jewelry Store, Muncie, Ind., has just moved to the Wysor Block.

MONTANA SAPPHIRES.

THE DEMAND FOR ALL SIZES OF MONTANA SAPPHIRES WILL PROBABLY EXCEED THE SUPPLY THIS SPRING.

WE HAVE A VERY LARGE STOCK OF THESE STONES IN ALL SIZES AND QUALITIES AND INVITE AN EARLY INSPECTION OF OUR LINE. SOME OF THESE SAPPHIRES WERE CUT IN OUR SHOP WHILE MANY WERE CUT FROM ROUGH WHICH WE SENT ABROAD.

FROM MINES TO MARKET.

AMERICAN GEM & PEARL CO.

14 & 16 CHURCH STREET,

LONDON:
16 HOLBORN VIADUCT.

PARIS:
39 RUE DE CHAUTEAUDUN.

A. Roseman

9-11-13 Maiden Lane
NEW YORK

ESTABLISHED 1872

IMPORTER OF

DIAMONDS



TRADE-MARK.

HEADQUARTERS FOR

**AMERICAN
WATCHES**

MAKER OF DIAMOND JEWELRY



Interior of Cutting Mill

MANUFACTURERS' GOODS

that is, goods that are selected and cut especially for the use of large makers of jewelry, is what we make a specialty of. We have secured exceptional lots of fancy stones, Tourmalines, Aquamarines, Peridots and Amethysts, as well as small Pearls, Sapphires, Opals, etc., and are now ready to show them.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Trevis.

Providence, 212 Union Street.
Idar, 14 Hauptstrasse.

TELEPHONE 219 JOHN.

Boston Jewelry Manufacturing Co.

WE DO ALL KINDS OF
REPAIRING
FOR THE TRADE

Special attention given to order work.

Original designs in high art jewelry our specialty.

Mountings of every description made at short notice.

PROMPTNESS OUR MOTTO

Room 94, Jewelers' Building
373 Washington Street
BOSTON, MASS.

Announcement!

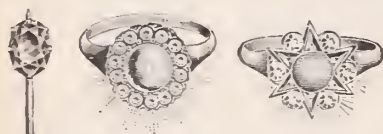
We have recently purchased the entire stock of precious, semi-precious and imitation stones formerly shown by Alfred Nathan, 373 Washington St., which, in connection with our own importations, will enable us to fill your every demand.

Let us quote you our prices on special order work and also on these goods, either single on in quantities.

ORKIN BROS.

373 WASHINGTON ST.,

Jewelers' Bldg., BOSTON, MASS.



Ladies' Fancy Stone Rings
and Stone Scarf Pins
in 10K. that defy
competition.

Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

EDWIN LOWE & CO.,

116 Chestnut St.,

PROVIDENCE, R. I.

Boston.

E. E. Hardy, of D. C. Percival & Co., is in New York this week on a business trip.

S. Myers, traveler for M. Myers, of the Jewelers' building, is home from a four months' trip to the Pacific coast section.

L. J. Wyman, formerly at 279 Washington St., has removed to Park Sq., having taken a store in the new Motor Mart building.

H. W. Patterson, of the Smith, Patterson Co., has been elected a member of the executive committee of the Victorian Club, of this city.

A bankruptcy petition has been filed against Henry L. Myers, of Nahant, whose liabilities are placed at \$3,030.40, and assets at \$1,979.50.

H. I. Bornstein, of the Tremont Jewelry Co., joined the ranks of the Benedicts, Wednesday last, when his marriage took place in New York.

Among the passengers on the White Star liner *Canopic*, Saturday, sailing from Boston for the Azores, Gibraltar, Naples and Genoa, were Alanson Bigelow, of Bigelow, Kennard & Co., and Mrs. Bigelow.

George Newhall, alias Hamilton, was arrested on Thursday on the charge of illegally conveying a diamond ring, valued at \$85, claimed as the property of F. G. Butler & Co., jewelers at 406 Washington St.

Buyers in this city last week included: W. N. Arnzen, Fall River; E. Baudreau, Marlboro; Alvin Lawrence, Lowell; E. F. Welch, Westboro; L. R. Hapgood, Orange; F. P. Fisk, Epping, N. H.; A. F. Grimes, Peterboro, N. H.

W. F. Macomber, salesman for E. A. Cowan & Co., who has been in Boston over the holidays, will return on Saturday to his territory, which embraces the southwestern trans-Mississippi States and the Pacific coast cities.

During the night of Jan. 9 an unknown person smashed the window of the La Perla Jewelry Co., 503 Washington St., and a number of articles were reported stolen. They consisted of combs, rings and bracelets of the cheaper grades.

A. R. Harmon, London representative of the American Waltham Watch Co., sails

to-day for England. He has been on a visit to the Boston office and the factory at Waltham, having arrived in this country a short time before the Christmas holidays.

The jewelry and repair store of Henry Lyonds, Dorchester Ave., has been closed for several days, and the proprietor's whereabouts have been the subject of much inquiry since it became known that the fixtures and contents had been attached and a keeper placed in charge.

Boston jewelers who have received the offer of 30 cents on the dollar, made by F. H. Bowers, Taunton, are disposed to accept it, for it is reckoned that the assets alone would not yield that amount to the creditors. Mr. Bowers, however, expects to raise the necessary amount to carry out such an offer, and is desirous of continuing in business. He has 56 creditors.

On Feb. 1 a change will take place in the personnel of the Ripley-Howland Mfg. Co. W. A. Bates and William Z. Ripley retiring and their interest being acquired by Messrs. H. B. Burnham, James C. Donnell and Charles G. Perry. Messrs. Burnham and Donnell have been for some years members of the company, and Mr. Perry, heretofore a salesman, acquires an interest from the date named. E. A. Simonds is also a member of the company and will remain such under the new arrangement.

Montgomery, Ala.

TRADE CONDITIONS.

There is a little falling off in the trade for the past 10 days, very natural after the rush of the holidays, and the effort to get stocks in shape again for the regular run. It is reported that the trade of the Montgomery jewelers in the country is far ahead of any time in the history of the city. One firm reports over 1,200 customers on their books from outside points in the State.

J. W. Tinder, optician, Birmingham, is out after an illness of three months.

C. L. Ruth & Son, LeBron Jewelry Co., and M. E. Pepperman have put in handsome new cash registers.

The West Electric Co. now does silver and nickel plating. J. A. Weiss & Son also have installed a modern plant for this purpose.

A. W. and Frank LeBron, of the LeBron Jewelry Co., were at Chattanooga, last

COOPER & FORMAN

MANUFACTURING
JEWELERS

3 MAIDEN LANE
NEW YORK

Factory & Office
8th and 9th floors



week, attending the marriage of their brother, O. K. LeBron, of Knoxville, Tenn.

C. L. Ruth, of C. L. Ruth & Son, has been elected one of the directors of the Merchants and Planters-Farley National Bank, one of the largest institutions in the city.

M. E. Pepperman has just installed a new work bench, a new set of foot lathes, and like machinery. He has also fitted up the front of his store with new screen work.

The handsome 15-story building on the old First National Bank lot in Birmingham will be completed by Oct. 1, at which time F. W. Bromberg will have his choice of the lower floor stores. He will make it one of the finest stores in the south. Already he has a number of decorators figuring on the outlines of the interior. He will have a three years' lease of the premises.

Providence.

The Albert Walker Co., of this city, is now represented on the road by Fred W. Parker.

Harry Cutler, of the Cutler Jewelry Co., was out of town last week on a business trip through the west.

Thomas U. Catlow, of the Davis Mfg. Co., has the sympathy of a number of friends in the illness of his wife.

The firm style of a new concern of stone setters and jewelry repairers located in the Caesar Misch building is Fragner & Smith.

Albert Cohn, Chicago representative of William Loeb & Co., started out last week with a complete line of samples of up-to-date goods.

J. T. L. Shabeck has taken the quarters formerly occupied by the Harvard Mfg. Co., giving the former about 2,000 additional feet of working space.

Henry Cohen, Chicago, and Mr. Fleischer, this city, representing the Rhode Island Ring Co., are about to start out with a fine line of the firm's product.

Among the imports at the port of Providence last week were one package of imitation precious stones and one of jewelry from Havre, and five packages of imitation precious stones from Liverpool.

W. H. Shedd, formerly with the Huestis Mfg. Co., Brooklyn, and now with the A & Z Chain Co., 9 Callender St., this city, will cover Pennsylvania, New York, Maryland and the District of Columbia in the interests of that concern.

Peter Lind, treasurer of the T. W. Lind Co., celebrated with Mrs. Lind, on Friday of last week, the 25th anniversary of their marriage. The congratulations of a large number of friends were received, as well as numerous remembrances of the occasion.

Among the manufacturing jewelers who were elected to the directorates of local banks at the annual elections last week were Henry Fletcher, Atlantic National; N. B. Barton, Manufacturers' Trust Co.; Dutee Wilcox, National Bank of Commerce; E. D. Rogers, United National; William A. Copeland, United National Bank.

William H. Luther, of William H. Luther & Son, was reappointed police commissioner of the city of Providence by Governor Utter last week. Under the rules the appointment had to lie on the table one day and was then confirmed by the Senate. Mr. Luther is the chairman of the board, and his reappointment was urged by the pulpit and press of the city, in addition to many of the most influential citizens.

The plant of the Harvard Mfg. Co. was disposed of at auction last week to satisfy a judgment obtained against the concern by the George W. Dover Co. The claim amounted to about \$400, and the property brought about \$800. It is probable that the proceeds of the sale will be transferred to a receiver in bankruptcy, as the creditors filed, prior to the sale, a petition in bankruptcy, which will probably act as a stay of proceedings.

C. H. Baldwin, Montpelier, Vt., recently received from a jewelry firm in Boston, Mass., for his personal inspection a fresh water pearl of a pinkish hue, which was found in a brook in South Woodbury, Vt., some time ago, by two boys. Charles E. Simonton, a jeweler of St. Johnsbury, purchased the pearl from the finders for \$50, although its estimated value is now said to be \$350. It is reported that several valuable pearls have been found in the brooks of South Woodbury.

Jobbers:

One of our salesmen may call on you with a new and salable line of

SCARF PINS.

We have devoted a great deal of care and attention to the creation of the newest designs in these goods and respectfully request your attention to them.

A selection will be sent upon application. Write us and let us prove to you that our prices are right and our goods up-to-date.

American Ring Co.

94 Point St., PROVIDENCE, R. I.

Hotel Normandie

DETROIT, MICHIGAN

American Plan, \$2.50 to \$4.00, European Plan, \$1.00 to \$3.00. First class cafe in connection.

GEORGE FULWELL, Proprietor

Headquarters For Jewelry Salesmen

LINDNER & CO.,

THE PROMPT AND ACCURATE MATERIAL HOUSE.

Send for Catalogue.

S. W. Cor. 4th & Walnut Sts., Cincinnati, O.

ROBERT DULK,

DESIGNER,

Etching in Gold and Silver,

Telephone, 3435 Gramercy.

No. 70 5th Ave., NEW YORK.

JACOT MUSIC BOX CO.,

IMPORTERS.

Stella and Ideal Music Boxes,

39 UNION SQUARE, N. Y.



America's Recognized Leader.

So say the trade and the press all over America—Must be so. I am at present closing out the stock of the M. S. Benedict Mfg. Co., Syracuse, N. Y., Syracuse Trust Co., trustees in bankruptcy. My sales daily are 10 a. m. to 11 p. m. I sell from 200 to 500 pieces of goods daily. Write me for confidential results. Consult me at any time; no trouble to reply. I conduct all large sales personally; also employ two experts to assist me. You can have combined strength of all three if necessary at one price for all. If you do not want an Auction Sale, I will buy your store complete for spot cash. Address either office: No. 3 Maiden Lane, New York; 151 Wabash Ave., Chicago; 512 Race St., Cincinnati, O.

DAN I. MURRAY,

America's Leading Art and Jewelry Auctioneer.

I have conducted the largest and finest sales ever made in America.

÷
YOUR STOCK OF

Hat Pins.



THE
HEAD
IS
SWIVELED
TO
THE
STEM.

There are
Two Kinds.

SPIRAL
AND
STRAIGHT.



Conservative
buyers are
splitting their
orders and
buying some
of each.



Booklet, telling
all about the
spiral kind,
and a

Free Sample
sent to any
jewelry buyer
on request.

The Koy-lo Co.

7 Broadway, New York.

Lancaster, Pa.

TRADE CONDITIONS.

Trade among the local jewelers, at the present time, is holding up as well as during other periods of the year, whereas, in past years, January, in Lancaster, has been always an exceptionally dull period.

John Kieffer has removed from 303½ W. King St. to 514 Manor St.

Harry Kiehl, of Louis Weber & Son, was in Philadelphia last week.

T. C. Mullenberg, of the H. S. Meiskey Co., has gone south on a business trip.

E. G. Hoover, Harrisburg, was one of the few jewelers visiting this city last week.

A. H. Rosenstein, head of the Lancaster Silver Plate Co., spent part of last week in New York.

The Travelers' Protective Association, Post D, anticipate opening clubrooms here at an early period.

Frank Leisey, 52 years of age, of the H. N. Musser silver plating works, died last week of lung trouble.

Samuel R. Shenk, many years ago a well-known jeweler of Reading, who had resided in Lancaster for several years, died last week of apoplexy, aged 71 years.

E. J. Guilford, a department foreman of the Hamilton Watch Co.'s factory, was chairman last Thursday evening at a city convention which nominated an Independent Party candidate for Mayor.

The Hamilton Watch Co.'s factory was recently closed two days for stock taking. The working force is being largely increased in preparation for turning out 12 and 0 sized movements in the Spring.

There are on exhibition in Augustus Rhoads' jewelry store window a number of old-fashioned high tortoise shell back hair combs, 8 by 10 inches in size, which were manufactured over a 100 years ago in Lancaster County.

John J. Bowman, of Ezra F. Bowman's Sons, was on the sick list last week. William D. Bowers, of the same firm, is also ill, while Frederick Schaeffer, one of the firm's jewelers, has recovered from recent illness and is again on duty.

The new home of the H. S. Meiskey Co. appears to be in a fire zone, and yet it is fortunate. Though it has been on W. Chestnut St. but a few months, it has had a fire on each side of it, the last on Friday. C. F. Reisner, one of the firm's traveling salesmen, lost all his furniture by

fire, recently, in Hagerstown, Md., where he had it stored.

Pittsburg.

A. Endrulat, a Polish jeweler, living in this city, some time ago was killed by a freight train west of Vandergrift. His remains were taken to a local undertaker.

Jacob and Emanuel Grafner have not as yet made answer to the suit filed by Samuel Lando to prevent them from disposing of the property of Samuel Shamberger, against which they hold a mortgage. Grafner Bros. expect to show that the allegations made by Lando are not well founded.

Mrs. Elizabeth Sutmeyer, the mother-in-law of Otto E. Heineman, of E. Ohio St., Allegheny, died, last Friday, at Bellevue. She was 78 years old, and leaves a large estate. It was Mrs. Sutmeyer's husband who established the Odd Fellows' Widows and Orphans' Home at Ben Avalon. Mrs. Sutmeyer was a member of St. Peter's Evangelical Lutheran Church, of Allegheny.

James Reed, aged 53, and a son of James R. Reed, the senior member of the firm of J. R. Reed & Co., who retired several years ago from active business, died, Wednesday, at 11 A. M., at his home in Bellevue. Pneumonia was the cause of his death. For a number of years Mr. Reed had been employed by the Pennsylvania Railroad, and was with the Pressed Steel Car Co. at the time of his death. The funeral was held Friday, at 2 p. m., at the home of his father in Fayette St., Allegheny. The deceased is survived by his widow and two sons.

Savannah, Ga.

Robert Schneider, keeper of the city clock, is now installing the tower clock in the new City Hall.

John E. Schwarz, receiver for the bankrupt firm of Simon & Sternberg, has filed his inventory of the stock of goods with the referee in bankruptcy, and on the stock he places a valuation of \$6,678.97. There is less stock than was supposed, and no diamonds, solid gold watches or other fine goods.

A. C. Erdice, Cleveland, Okla., has absconded. A mortgagee is in possession of his stock.

D. B. ROSS

H. SALTMAN

C. H. ANDERSON

Ross, Saltman & Anderson

MANUFACTURERS OF

Rings and Diamond Mountings

89 FULTON STREET  NEW YORK

¶ If you are progressive, you will keep strict watch of our new designs in rings from month to month. We are a coming house, and you will make no mistake if you keep in close touch with us.

Rochester.

One day last week a well-dressed young man appeared in the jewelry store of Carl Beyer in the Cornwall building, and requested to be shown "something nice in stick pins." Articles were put forth on a tray. The man picked out a card containing a number of pearl pins, set with gems and valued at about \$100, and asked for the prices. Feigning that he was troubled about a selection, he asked whether he could show the pins to his sister, who was transacting some business in an office on the same floor. He was given permission to do so, and then both he and the scarf pins disappeared.

The annual banquet of the Rochester Credit Men's Association will be held at the Eureka Club, Jan. 18. It is expected 300 covers will be laid. The dinner will follow a reception, which will be held from 6.30 to 7.30 o'clock, and it is thought that the speaking will be finished by 11 o'clock. Moll's orchestra will furnish the music. The following committees were appointed in connection with the banquet: Reception—Jos. Farley, D. B. Murphy, Philip Present, M. M. Meyer, Louis E. Kirstein, Samuel L. Solomon, P. A. Vay, George G. Ford, Lee Richmond, Leon D. Lewis. Speakers' Committee—S. Foulkes, Ira D. Kingsbury, Elmer Roblin. Dinner Committee—Edward Weter, W. T. Connor, H. W. Utz, W. E. Moore, C. E. Martin, W. O. Ashley.

Diamonds, watches and lockets aggregating in value nearly \$3,000, were recently stolen from the Rochester branch of the Castleberg, Hollander, Fleishman Co., jewelers, having offices in the Granite building, by two men employed as solicitors. The robbery was not discovered until last week. No trace of the men has been found, although the police of this city have worked diligently on the case. The men wanted are said to be William Corson and Charles H. Relyea. Thirteen charges of forgery are pending against the men, in addition to the charge of grand larceny in the first degree, preferred by E. A. Boyle, Rochester representative of the firm. Names of most prominent citizens, it is alleged, were forged to installment jewelry contracts.

Utica.

The trial of the criminal proceedings against Arthur M. Felson, bankrupt jeweler at Gouverneur, N. Y., has been placed over until the February term of the United States District Court at Albany.

Judge Ray in the United States District Court here has confirmed the report of William A. MacKenzie as receiver of Harry L. Benedict, of the M. S. Benedict Mfg. Co., of East Syracuse. The report has been published. McGowan & Stolz, of Syracuse, attorneys for the receiver, were allowed \$400; the appraisers, \$10 each, and the receiver, \$50. The trustee now has about \$6,000 on hand.

Creditors of Rouse & Bristol, Tampa, Fla., met Tuesday, of last week, in the rooms of the Jewelers Association & Board of Trade, New York. As a result negotiations are now in progress with a view to granting an extension to the firm.

**ALOIS KOHN & CO.**

16-18 Maiden Lane,
New York.



THE GOLD CHAIN HOUSE

1850
v
1906



No. 3999—14K. Tortoise Shell.
Made in 4½ in. size.

TORTOISE SHELL COMBS

Our Combs appeal to the most critical. They range in design from simple elegance to the most artistic ornamentation.

Made in 14K., 10K. and Gold Plate, with either Tortoise or Imitation Shell.

THEY SELL AT SIGHT.

A selection package will convince you. Our prices will please you.

Scofield & De Wyngaert

Manufacturing Jewelers,

50 Walnut Street, NEWARK, N. J.

New York Office, 9-11 Maiden Lane
C. C. PICKFORD.

BONDS under the Silver and Gold Stamping Laws

of NEW YORK, as amended to take effect Jan. 1, 1906,

Will be issued for responsible manufacturers, wholesale and retail dealers in Silver and Gold Ware, by the

UNITED STATES GUARANTEE COMPANY

Cash Capital, \$250,000.00

111 Broadway, New York

Assets, over \$600,000.00

For premium rate, and form of application, address the Company.

E. RAWLINGS, President.

D. J. TOMPKINS, Secretary.

- (1) Every dealer (wholesale or retail) in silver or gold ware in the State of New York should file bond for his OWN protection.
- (2) Every manufacturer of silver or gold ware in New York or other States, should file a bond to protect dealers in the State of New York who handle his goods.
- (3) It is to the interest of wholesale and retail dealers in the State of New York to purchase such goods from ONLY such manufacturers as have filed such bond.

Established 1848.

WILLIAM S. HICKS' SONS,

Makers of GOLD PENS, PENCILS and FOUNTAIN PENS.

231-233-235 Greenwich St. (cor. Barclay St.), New York, U. S. A.

35 Ely Place, Holborn, E. C., London, Eng.

Hotel Schenley,

Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

THE HERPERS PATENT SAFETY CATCH.



PAT. DEC. 3, 1901



THE CROWNING FEATURE OF A
WELL MADE BROOCH MOUNTING.

HERPERS BROS.,
NEWARK, N. J.

The Rochester Lens Measure.

A New Vest Pocket Instrument—Simple, Accurate, Practical and Inexpensive, warranted to outlast any lens measure in use.

Material: Aluminum with G. S. rivet. It is a beautiful and perfect instrument.

Introductory price to Feb. 1, 1906, \$2. Cash with order. After that \$3, or more. Descriptive folder free.

JAMES E. BRIGGS,

Cutler Building. - Rochester, N. Y.

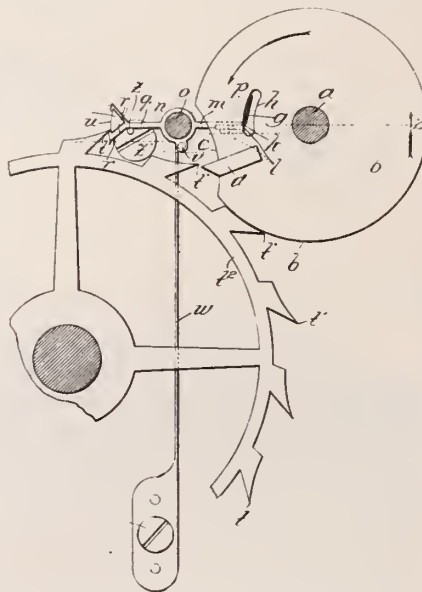


UNITED STATES PATENTS.

ISSUE OF JAN. 2, 1906.

808,631. CHRONOMETER-ESCAPEMENT. AUGUSTUS BROWN, Elgin, Ill. Filed July 13, 1904. Renewed Nov. 18, 1905. Serial No. 288,060.

An escapement of the class described in which is combined a balance-arm, a balance-staff, an un-



locking-spring mounted upon the balance-arm substantially parallel with the balance-staff, an escapement-wheel, a detent interposed longitudinally between said spring and the locking-tooth of said wheel, and yielding means for maintaining said detent in a normal position.

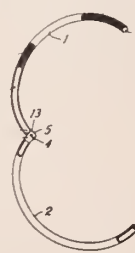
808,760. JEWELRY-CATCH. ROBERT KOLLMAR, Newark, N. J. Filed May 10, 1905. Serial No. 259,795.

A jewelry-catch, comprising a hook portion, a



spring-wire arranged to close the hook portion, the said wire then being bent to project through the hook, the hook portion having a perforation through which the wire passes and a finger-piece on the end of the spring-wire.

808,805. BRACELET. JOSEPH BAGNALL, North Attleboro, Mass. Filed May 13, 1905. Se-



rial No. 260,346.

In an article of the class described, a pair of curved sections, one of which is tubular, a hinge

portion beveled on its inner side on the other of said sections and pivoted with its beveled end within said tubular section, a block in said tubular section having a rounded end, and a spring for holding said block with said rounded end in contact with said beveled end.

808,845. MEDICINE-SPOON. WILLIAM L. JERKINS, Moultrie, Ga. Filed June 29, 1905. Serial No. 267,596.

A medicine-spoon embodying a bowl and a han-



dle, the under side of the deepest portion of the bowl and the under side of the handle being in the same plane, and the bowl being provided with interior graduation-marks and with a spout, the under side of which is serrated.

808,867. BADGE. DYER W. PERRY, Keene, N. H. Filed May 25, 1905. Serial No. 262,176.

An article of manufacture, consisting of a badge having a shank member provided with a threaded



stud and projection; a cover-plate having an inwardly-projecting central portion internally threaded; a projecting rim on said central projecting portion; an annular inwardly-projecting rim on said cover-plate; an inscription-disk formed to fit within the annular rim of the cover-plate; and a spring member formed to spring over the rib of the projecting central portion of the cover-plate to retain the inscription-plate in place.

808,880. FOUNTAIN-PEN. JOHN A. L. SNYDER, Somis, Cal. Filed Jan. 17, 1905. Serial No. 241,483.

A fountain-pen embodying a revoluble penholder,



a stationary ink-feeder housed thereby and having a reduced side constituting an ink-channel in conjunction with the inner wall of the penholder.

808,888. LENS-MOUNTING FOR EYE-GLASSES. JOHN R. VAN TASSEL, Geneva, N. Y., assignor to the Standard Optical Co., Geneva, N. Y. Filed July 10, 1905. Serial No. 269,093.

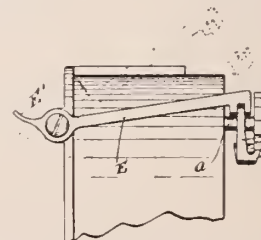
A one-piece lens-mounting consisting of a strip



of metal folded upon itself forming an open loop or box and ears, the opposite arms being brought together at one edge of the lens between the ears and box for forming a comparatively thin neck, said box being offset beyond the plane of the lens, and also disposed in a horizontal plane above the ears.

808,896. TIME-CONTROLLED DAMPER. SILAS B. BROWN, Cincinnati, O. Filed Jan. 30, 1905. Serial No. 243,263.

In a time-controlled damper mechanism, a clock, a lever lighter at one end than the other, a trigger

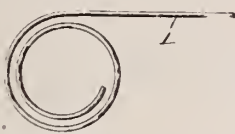


on the lighter end of the lever adapted to support a weight, a clock-controlled ratchet-wheel on the rear of the casing under the heavier end of the lever adapted to be held normally against rotation and to be periodically released, and a pawl pivotally suspended from the heavier end of said lever adapted to automatically drop into engagement with the teeth of said ratchet-wheel after the releasing operation.

808,899. METHOD OF MANUFACTURING SPECTACLE-FRAMES. WALTER A. COATES, Southbridge, Mass., assignor to the Amer-

ican Optical Co., Southbridge, Mass. Filed May 8, 1905. Serial No. 259,306.

An improved method of making wire frames for spectacles, etc., which consists in grooving the wire for the edge of the lens, with a varying depth of



groove of predetermined length, soldering the nose-bridge and the temple attaching-lugs to the wire at its less grooved portion, shaping the wire into a lens frame, and deepening the groove in the wire where it is soldered to the nose-bridge.

808,988. SEPARABLE BUTTON OR STUD. WILLIAM N. KIDDER, Providence, R. I. Filed March 29, 1905. Serial No. 252,745.

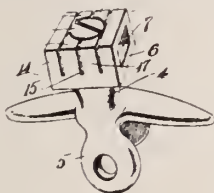
A separable button comprising two button-heads, one of which is hollow, and a curved hollow one-piece shank attached to one head and adapted to



bear against the other head, said shank being formed with a notch near one end, a spring composed of two curved integral arms, one of said arms being attached to the inner wall of the outer plate of the hollow head, the other of said arms carrying a lug adapted to seat in the notch of the shank, said last-named arm extending into the hollow head, and a link arranged in the hollow head and engaging said last-named arm and extending through an opening in the perimeter of the hollow head.

809,001. EYEGLASSES. EMIL B. MEYROWITZ, New York, assignor to the Meyrowitz Mfg. Co. Filed March 11, 1905. Serial No. 249,528.

An eyeglass-post comprising a substantially rectangular block having a transverse slot therethrough adapted to support the retaining parts of



the eyeglass, the base of the slotted part having a central threaded bore and the top wall of the slotted part having a bore adapted to receive the head of a screw inserted into said bore, the top and sides of the slotted part having a pair of kerfs substantially tangential to said bore in the top, one on each side thereof.

809,015. CHAIN. SOLOMON SCHISGALL, New York. Filed March 31, 1905. Serial No. 253,039.

A chain device, comprising a plurality of parallel chains placed side by side, the links of the separate chains forming transverse series of links,



and the adjacent transverse series of links being connected by a single cross-link the side portions of which are passed through the links of the said two adjacent series of transverse links, substantially as shown and described.

809,020. SWIVEL. FRANK W. SEIDL, Manitowoc, Wis. Filed April 6, 1905. Serial No. 254,259.

A swivel comprising a body portion with branches, a hook screw-threaded and mounted to

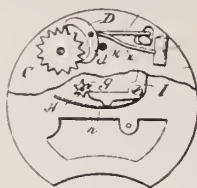


turn in one of said branches, and a sleeve mounted to slide upon the other branch and to cover the end of the hook when closed, said other branch having a socket to receive said hook.

809,133. REPEATING-ALARM CLOCK. WILSON E. PORTER, New Haven, Conn., assignor to the New Haven Clock Co., New Haven,

Conn. Filed April 17, 1902. Serial No. 103,381.

In a repeating-alarm clock, the combination with the time-train; of an alarm-train; an alarm-check-



ing lever; a repeating-alarm lever normally yielding engaging said alarm-checking lever; a device operated by the time-train to intermittently release said repeating-alarm lever from engagement with said alarm-checking lever; and mechanism operated by the time-train to disengage said repeating-alarm lever from said releasing device.

809,153. JOINT FOR BRACELETS. NILS C. WALLENTIN, Central Falls, R. I., assignor to J. M. Fisher & Co. Filed Sept. 5, 1905. Serial No. 276,960.

A bracelet constructed of tubing and having a



joint formed of two separate hinge members, and said members having engaging means for positively drawing the hinged portion of the bracelet tightly together as said bracelet is closing.

809,156. EYEGLASS-MOUNTING. GEORGE W. WELLS, Southbridge, Mass. Filed May 26, 1905. Serial No. 262,326.

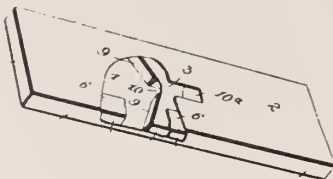
In an eyeglass-mounting, a post of flat or non-



circular shape in cross-section, and having two attaching lugs or projections on each end thereof.

809,194. PROTECTOR FOR SPECTACLES. CHARLES E. LINNIG, Peru, Ill. Filed March 13, 1905. Serial No. 249,880.

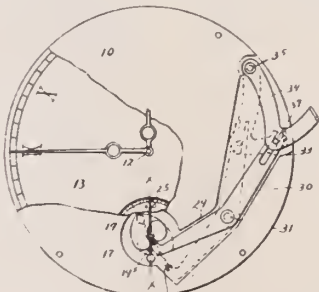
A spectacle or the like case having upwardly-projecting walls, spaced apart, to receive the nose-



piece of a pair of spectacles or the like between them, and a bridge-piece to fit over, engage the said walls, bridge the space and cover the nose-piece of the spectacles between them.

809,196. STOP-WATCH. ALBERT C. LOKER, Kansas City, Mo. Filed April 21, 1905. Serial No. 256,706.

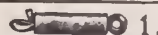
In a watch or timepiece the combination with a hand-setting lever having a slot at its upper end,



a suspended arm pivotally connected with the slotted end of said lever and an operating branch portion extending outwardly therefrom.

DESIGNS.

37,766. FINGER-RING. JOSEPH LEWIS HERZOG,



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2. Outside of Snap.



3. Inside of Snap.

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CHESTER H. WELLS, Inventor, M. Haddon, Pa.

THE MANIPULATION OF STEEL IN WATCHWORK.

By John J. Bowman. PRICE, 60c.

New York. Filed Dec. 4, 1905. Serial No.



290,315. Term of patent 7 years.

37,767. BRACELET. CHARLES SEAEVER HURD,



Newark, N. J. Filed Oct. 30, 1905. Serial

No. 285,192. Term of patent 3½ years.

37,769. SPOON OR FORK. CHARLES A. BENNETT, Taunton, Mass., assignor to Reed & Barton. Filed Nov. 27, 1905. Serial No.



289,350. Term of patent 14 years.

37,770. ASH-TRAY. ARTHUR Q. WALSH, New



York. Filed Dec. 5, 1905. Serial No. 290,491.

Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1903, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED JAN. 2, 1906.

SER. No. 2,946. WATCHES AND WATCH PARTS. THE HAMPDEN WATCH CO., Canton, O. Filed April 25, 1905.

The Dueber Watch Co.

The words "THE DUEBER WATCH CO."

SER. No. 3,531. FINGER-RINGS. WM. LOEB & Co., Providence, R. I. Filed April 28, 1905.

W. L. & CO.

The letters and character "W. L. & Co."

SER. No. 12,057. JEWELERS' PENDANT-BOWS. SWARTCHILD & Co., Chicago. Filed Aug. 28, 1905.

"GOLD SHELL"

The words "GOLD SHELL" within quotation-marks, the type of the letters of said words being block capital.

SER. No. 9,326. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER CO., Meriden, Conn. Filed June 28, 1905. Used 10 years.



The words "MERIDEN B. COMPANY," inclosed in a circle and surrounding a configuration of a shield and a diagrammatic representation of a pair of scales.

TRADE-MARKS REGISTERED JAN. 2, 1906.

48,474. PENS. C. HOWARD HUNT PEN CO., Camden, N. J.

A representation of the point of a writing-pen inclosed in a circle.

Filed April 6, 1905. Serial No. 612. Published Nov. 7, 1905.

48,491. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York.

The representation of a horseshoe about the letter "R."

Filed May 25, 1905. Serial No. 6,564. Published Nov. 7, 1905.

48,492. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York.

The words and abbreviation "NIAGARA SILVER CO."

Filed July 28, 1905. Serial No. 10,948. Published Nov. 7, 1905.

48,493. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York.

The letters and abbreviations "R. S. MFG. CO." Filed July 28, 1905. Serial No. 10,949. Published Nov. 7, 1905.

48,527. KNIVES, FORKS AND SPOONS WHICH ARE MADE OF STEEL AND TINNED. R. WALLACE & SONS MFG. CO., Wallingford, Conn.

The representation of four spoons arranged to form a letter "W" and the representation of a fork placed horizontally a short distance beneath it.

Filed June 8, 1905. Serial No. 7,644. Published Nov. 7, 1905.

48,537. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. WM. A. ROGERS, LTD., New York.

The representation of a horseshoe about the letter "R," the names "WM. A. ROGERS" and "NEW YORK" being respectively thereabove and therebelow, the whole being inclosed in a circle surrounded by the words "QUADRUPLE PLATE."

Filed May 25, 1905. Serial No. 6,567. Published Nov. 7, 1905.

BRITISH PATENTS.

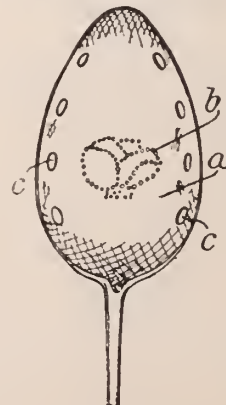
(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal*.)

ISSUE OF DEC. 27, 1905.

19,052. CLOCKS AND WATCHES. J. ST. CLAIR MALLEY, Earl's Court, London. Sept. 3. Drawings to specification.

Universal Clocks, Universal Watches, Dials.—Fixed to the hour-hand is a movable dial radially marked with the names of places, the angles between the markings corresponding to the difference of the official times. The fixed dial is in the form of a ring at the edge of the movable dial, and is divided on different concentric rings into 24 divisions of one hour each and 60 divisions of one minute each, the former divisions being split up into six parts of 10 minutes each. The hour-hand is arranged to go once round the dial in 24 hours, and the minute-hand once every hour. The hour-hand is set so as to coincide with the marking for Greenwich, say, and at any moment the time at another place may be obtained, at least correct to 10 minutes, by direct reading.

19,212. SPOONS. E. NOOTBAAR, 6 Fuerstenplatz,



Dresden, Germany. Sept. 6. Salad and other spoons are provided with perfor-

ations, such as *b*, *c*, in their bowls *a*, so that dressing, etc., will drain away.

19,157. THIMBLES. H. BOURNE, Catford, Kent. Sept. 5.

Thimbles are made to conform to the shape of



the finger end by forcing metal, celluloid, etc., on to a mandrel of the same shape as the finger. They may be covered with steel, etc., suitably shaped.

Complete specifications accepted Dec. 20, 1905. 1904.

21,173. WATCHES AND CLOCKS. KOENIGSBERGER & WELSCH.

29,195. TIME REGISTER. HOWARD. 1905.

4,513. ELECTRIC CLOCKS. CHANDLER & BONNIKEN.

15,329. TIME REGISTER. LANGEN. Applications filed Dec. 11, to Dec. 16, 1905.

25,722. MATCHBOX HOLDER. EDUARD DEMELIUS, 68 Alterwall, Hamburg, Germany. Complete specification.

25,746. TEA OR COFFEE POT LID. H. G. HART and H. W. EDNEY, 9 Regent St., London. Complete specification.

25,862. METHOD OF ORNAMENTING ARTICLES OF SILVER. EMIL JABULOWSKY, 31 Bedford St., Strand, London. Complete specification.

25,873. HAIR PIN. ROSINA I. PRYCE-JONES, Clun House, Strand, London. Complete specification.

25,875. UMBRELLA. W. J. LAKE, Elgin Road, Wallington, Surrey.

25,876. WRIST BAG. R. A. WOOLNOUGH, 173 Fleet St., London.

25,900. SCARF-PIN RETAINER. FREDERICK MITCHELL, 3 Brown St., Manchester.

25,902. SLEEVE LINKS. ALBERT ROBERTS and T. B. RHODES, 17 St. Ann's Sq., Manchester.

26,009. INKWELL. W. R. OWEN, 9 Tempest Hey, Liverpool.

26,043. HATPIN SAFETY DEVICE. J. H. GRAY and JOHN MACDONNELL, 123 Fleet St., London.

26,046. ELECTRIC CLOCK. CONRAD HUBERT, 111 Hatton Garden, London. Complete specification.

26,107. BUCKLE. C. F. GAUNT, 128 Colmore Row, Birmingham.

26,150. BROOCH-FASTENING. J. N. LYONS, Southampton Bldgs., Chancery Lane, London.

26,227. STUD. FRIEDRICH DANKWORT, 34 Bei der Apostelkirche, Hamburg, Germany. Complete specification.

26,253. CATCH FOR BRACELETS, ETC. HUGO

WEBER, Dresden, Germany. Complete specification.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Jan. 8, 1889.

395,695. FOUNTAIN-PEN. J. H. CROWELL, Vineyard Haven, Mass.

395,696. DIAL. M. V. B. ETHRIDGE, Boston, Mass., assignor of two-thirds to John Swann, New York, and H. E. Waite, West Newton, Mass.

395,698. CORN-COB HOLDER. F. B. FETHERSTONHAUGH, Toronto, Canada.

395,745. BUTTON-FASTENER. G. H. FOX, Boston, Mass.

395,754. CANNON-PINION. D. D. PALMER, Waltham, Mass.

395,833. DRILLING AND CENTERING TOOL. J. E. KETCHEM, Morrilton, Ark.

395,872. BINOCULAR GLASS. J. E. BRIGGS, Brooklyn, N. Y.

395,946. OPERA-GLASS HOLDER. HENRY BORSCH, Chicago.

395,965. CLASP. S. B. FERRIS, Lakewood, N. J.

395,973. BUTTON OR STUD. H. F. HAMBRUCH, Hamburg, Germany, assignor to A. F. Richter, same place.

396,027. CANE. W. M. CARPENTER, St. Louis, Mo.

Design issued Jan. 10, 1899, for 7 years.

29,966. CRUET. GRANT BARNHART, Cleveland, O.

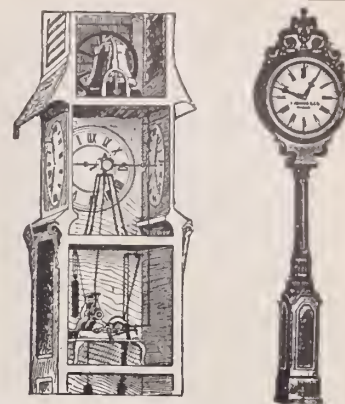
The residence of W. H. Saxton, on Monhagen Ave., Middletown, N. Y., was slightly damaged by fire about a week ago. The loss amounted to \$50.

August Conrady, a jeweler, residing at 306 W. Pine St., Springfield, Mo., died recently after taking strychnine by mistake, under the belief that he was taking quinine. Mr. Conrady had been suffering with a severe cold. The deceased had a retail jewelry establishment at 609 Boonville St.

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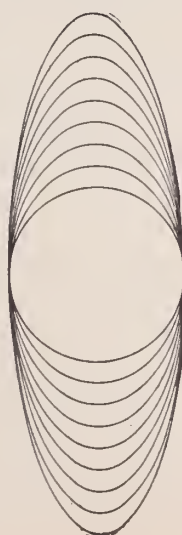
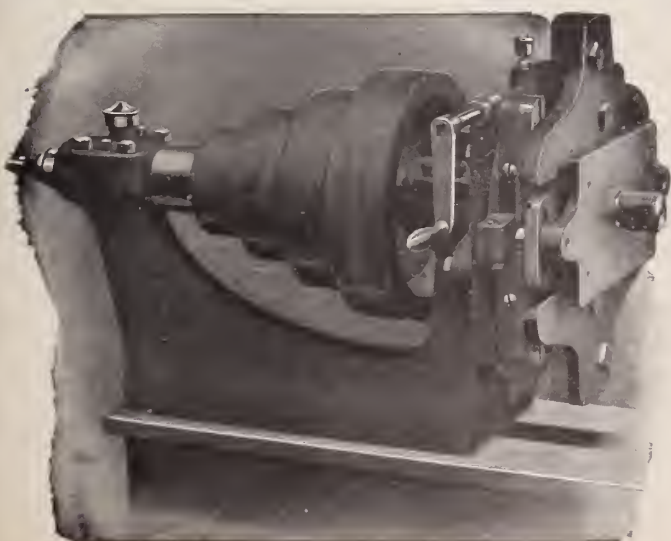
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HERBERT SPENCER'S TRIBUTE TO A WALTHAM WATCH.

From the Autobiography of Herbert Spencer,
Vol. II, page 167, American Edition.



“The presentation watch named in Prof. Youman’s letter was one of those manufactured by the Waltham Watch Company. . . . It has proved a great treasure as a timekeeper, and has excited the envy of friends who have known its performances.”*

* “I find in a letter written in December, 1880, after the watch had been in my possession fourteen years, a paragraph respecting it, which may fitly be quoted :—‘I have several times intended to tell you how wonderfully well my American watch has been going of late. It has always gone with perfect regularity, either losing a little or gaining a little; but of course it has been difficult to adjust its regulator to such a nicety as that there should be scarcely any loss or gain. This, however, was done last Summer. It was set by the chronometer-maker in July, and is now half a minute too slow; never having varied more than half a minute from the true time since the period when it was set. This is wonderful going. As the Admiral says, one might very well navigate a ship by it.’”

(“In 1890 it went with equal nicety; lost 42 seconds in half a year.”)



Escapement Errors Due to Excessive Side Shake, Etc.

By T. J. WILKINSON.

THE fit of the jewel holes, in which work the pivots of the escape wheel, pallet staff and balance staff, is a matter of vital importance in maintaining soundness of action in the lever escapement. Without correctly fitting jewels for each pivot, the most scientifically planned escapement action becomes an absolute failure, as not only the ideal but the practical features of an escape-

cludes a consideration of pivots and jewels, and accordingly some practical elementary truths are requisite for a clear comprehension and statement of this subject. Side shake may be defined as that freedom which

which exists throughout an escapement. The subject will be approached from a practical standpoint. Therefore we shall make no attempt in this paper to explain the methods of measuring a pivot and the measurement of the hole jewel, and the consequent theoretical allowance for side shake of a pivot when within its hole expressed in fractions of a millimeter. Such calculations are frequently and practically upset by any slight inclination of the jewel in its setting or of the setting when in the plate, aside from other disturbing factors.

The subject of side shake requires as a preface a short elementary explanation on the nature of pivots and jewels. The shape

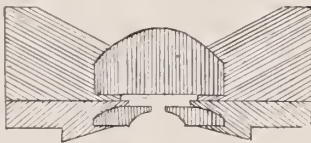


FIG. 2.

a pivot possesses from contact with the sides of the hole within which the pivot works. Every pivot must have side shake, (1) to ensure absolute freedom of action, (2) to allow for access of oil around the pivot, thus materially reducing friction.

How much side shake should the pivots connected with the escapement be allowed? The practical reply to this question, is, only just sufficient to ensure thorough freedom of action, but no more, as every trifle in excess of this amount detracts from the ideal performance of that escapement. Too much side shake is productive of errors; frequently these errors are serious enough to cause stoppage, and in all cases an excess of side shake results in injuring the time-keeping qualities of a watch.

The errors caused by excessive side shake of the escape wheel will be explained as

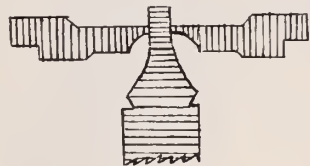


FIG. 4.

of a balance staff pivot is exactly described by the term "conical," i. e., the junction of plane and cone. In Fig. 1 is shown such a conical pivot. It will be noticed that that part of the pivot included between the lines A B has straight parallel sides, while the lower part betwixt B and C is a thickening curve. It is always that part extending from A to B which interests us when selecting a hole jewel to fit the pivot.

We are next concerned with the construction of the balance jewels, cap and hole. In Fig. 2 are shown these jewels and their relative position to each other. It will be observed that the jewels are kept from direct contact with each other by means of the brass projecting above each jewel. The extent of separation of the jewels depends, of course, on the height the brass extends beyond each jewel. Regarding the distance apart of the cap from the hole jewel, it should always be less than the distance from A to B (see Fig. 1), otherwise the conical shoulder of the pivot would come in contact with the cup or countersink in the hole jewel; incidentally it might be well to remark that the space existing between the

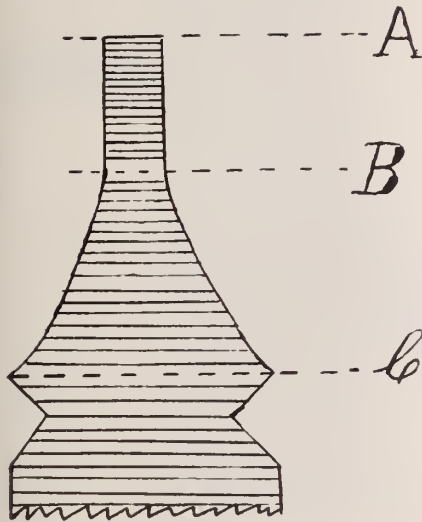


FIG. 1.

ment are thereby partially or wholly impaired.

In a former series of articles on the lever escapement, recently published in THE CIRCULAR-WEEKLY, the writer at some length explained what constituted a sound escapement, and as this, our present subject, is intimately connected with testing a lever escapement for errors, the reader is referred to said articles for fuller information on escapement testing, as this paper will alone treat, as its title indicates, on the effect of excessive side shake as a detrimental factor in lever escapements.

The question of side shake necessarily in-

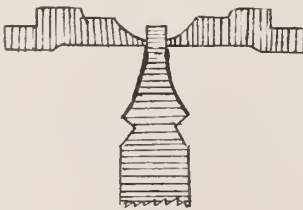


FIG. 3.

also the effect and errors produced on pallets, safety action, and roller-jewel fork action, each considered separately and as an integral part of the escapement. Whatever impairs the escapement action in one part acts deleteriously on the whole escapement action, owing to the co-relationship

cap and the hole jewel is the oil chamber. Here the oil should be applied and not to the countersink of the hole jewel, as is most frequently done.

Two points demand attention when fitting a hole jewel to a conical pivot: (1) the distance which separates the cap jewel from the hole jewel when they are in position, and (2) the extent of that part of the pivot from A to B (Fig. 1). The most practical manner of determining the extent of that part of a conical pivot as shown from A to B (Fig. 1), is, to select a close fitting hole jewel and to place it on the pivot in the manner shown in Fig. 3, viz., the countersink of the jewel reversed from its normal position. This method will demonstrate

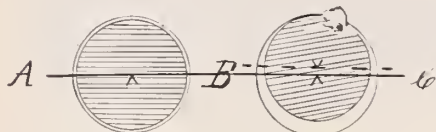


FIG. 5.

FIG. 6.

how far the parallel sides of the pivot extend, as A to B (Fig. 1) shows. This routine can also be applied in selecting a hole jewel to fit a pivot, by observing that the end of the pivot projects about halfway into the countersink of the jewel, as illustrated by Fig. 3; next reverse the jewel to its normal position (Fig. 4), and note that the end of the pivot extends sufficiently through to allow it to touch the face of the cap jewel upon which the end of the pivot works when conditions require it. Any excess of a pivot's projection through a hole indicates that the hole of the jewel is too large for that pivot, except when there are extra long parallel sides to a conical pivot, which fact can be readily determined by the test illustrated in Fig. 3.

Pivots working in uncapped jewels all have parallel sides and right angle should

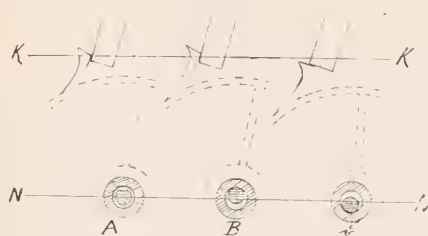


FIG. 7.

ders. Such a form of pivot and jewel possesses no complicated features, being of the simplest type they call for no explanation. Thus disposing of the more elementary part of our subject we shall proceed to investigate the question of excessive side shake as a detriment to sound escapement action.

The matter will be treated under the following heads: (A) when the jewel holes are too large for the pivots of the escape wheel; (B) when the holes are too large for the pivots of the pallet staff; (C) when the holes are too large for the pivots of the balance staff. In order to simplify the subject it is assumed that the construction of the escapement, on which each problem is based would be found perfect if all holes fitted each pivot perfectly, viz., the locking of tooth and pallet would be as light as is

consistent with accuracy and that the safety and fork action would likewise be safe and correct.

Commencing with the supposition that the jewel holes for the pivots of the escape wheel are too large for their respective pivots, two main defects would then present themselves, one affecting the depth of the fourth wheel into the escape wheel pinion (which may be considered a minor defect) and the other (which is the most serious error) affecting the action of the escapement.

The effect of a hole too large for a pivot is best explained by the aid of drawings. Fig. 5 represents a pivot as accurately fitting the jewel hole within which it works, and the line A B passes through the center of both pivot and hole. The center of the hole and the center of the pivot will practically coincide at all times. In Fig. 6 is illustrated a hole too large for the pivot within it: the possible variation of the line of center of the pivot from the line of center B C of the hole is easily observed. Where such a condition exists it will be found that when the force of the main spring exerts itself, the pivot, following the lines of least resistance, will be pushed against the opposite side of the hole and the effect would be as already stated, viz., to cause some defect in the train depth, but most of all it would act injuriously on the escapement action as A B C in Fig. 7 will help to explain. The line N N passes through the center of each hole; the line K K represents the correct lock of the tooth on the pallet. At A, Fig. 7, it will be observed that the line N N cuts the center of the hole, and of the pivot within it, and that the point of the lock of the tooth and pallet is on the line K K. The illustration A, therefore, represents the hole as correctly fitting the pivot within it, and the lock of the tooth on the pallet (lever resting against its bank) conforms to the intersecting line K K.

At B, Fig. 7, is illustrated one phase of escapement derangement. As will be noted the hole is too large for the pivot. The result in this instance is, the center of the pivot is above the line N N, which represents the center of the jewel hole. The effect on the locking of tooth and pallet is to increase the depth of locking, as the illustration shows, the extent of correct lock being represented by the intersection of the line K K with the face of the pallet.

At C, Fig. 7, the reverse effect is depicted. This time, the center of the pivot is below the center of the hole, its consequent effect on the tooth and pallet locking being to decrease the extent of lock. The illustration shows the locking corner of the tooth, as below, the correct locking position, as determined by the point where the line K K passes through the pallet's locking face. Should the defect be sufficiently great to allow the tooth of the escape wheel to rest on the impulse face of the pallet, as the drawing illustrates, the lever of course resting against its bank, the result would be one form of the tripping error. The term "tripping" has been defined in former papers as the irregular act of a tooth of the escape wheel leaving the locking face of a pallet and entering on to the pallet's impulse face, as illustrated in C, Fig. 7.

(To be continued.)

Regulations Governing the Inspection of Railroad Watches.

CLEVELAND, O., Jan. 10.—Detailed instructions to watch inspectors in the Webb C. Ball system, which were recently sent out by the Cleveland & Pittsburg Division of the Pennsylvania Railroad Co., are of general interest to watchmakers and horologists, who will note that watches having single roller escapements and more than 19 jewels are not recommended.

The circular says:

Referring to Rule 2, page 13, Book of Rules, relative to the inspection of the employees' watches, local watch inspectors will observe the following instructions:

1. When watches are presented for inspection, care should be exercised not to impose any hardship or annoyance on the employees, and in case of any doubt, give the employee the benefit, if it can be done with safety to the service, but safety and reliability must first be considered. There must be no discriminations of any kind whatever on account of trade prejudice. You will bear in mind that as an inspector of watches you are acting for the company, not as an individual working for personal ends.

2. Orders for inspection must be presented to the inspector on whom they are drawn. Inspectors are requested not to certify to any employee's watch, unless the order is made out to him. Watches that have been rejected by one inspector cannot be passed upon except by the general time inspector.

3. The minimum standard of excellence for old watches now in service shall be of a grade equal to what is known among American movements as the "15 jeweled, Breguet hairspring, patent regulator, adjusted," in such repair as will enable them to run within a variation not to exceed 30 seconds per week. This quality of movement is represented by the Waltham "Crescent Street," the Elgin "Raymond," and other makes of equal grade adjustments. Their general finish should be such as to enable them to keep time as close as the average of the standard named. You should satisfy yourself that they are capable of doing so, and in this you must have more than the average degree of certainty, for old watches, like old machinery, are apt to be more or less unreliable. All watches put up in open-face cases must wind at figure 12, except such open-face watches as have heretofore passed inspection.

4. The following schedule will govern the standard for new watches:

A.—Waltham watches: 16 size, "Riverside Maximus," 19 and 21 jeweled, double roller; 16 size, "Riverside," 17 and 19 jeweled, double roller; 16 size, "Vanguard," 19, 21 and 23 jeweled, double roller; 18 size, "Crescent St." and "Vanguard," 19, 21 and 23 jeweled, double roller. Elgin watches: 16 size, Nos. 162, 246, 270 and 280, 17 and 21 jeweled, single roller; 18 size, "Raymond," three-quarter plate, 19 jeweled, single roller; 18 size, "Veritas," three-quarter plate, 21 jeweled, single roller; 18 size, "Father Time," full plate, 21 jeweled, single roller; 18 size, "Veritas," three-quarter plate, 23 jeweled, double roller. Hampden watches: 16 size, "Wm. McKinley," 21 jeweled, single roller; 18 size, "Special Railway," 21 and 23 jeweled, single roller; 18 size, "New Railway," 21 and 23 jeweled, single roller. Hamilton watches: 16 size, Nos. 960, 970 and 990, 21 jeweled, double roller; 16 size, No. 992, 21 jeweled, single roller; 18 size, Nos. 938 and 942, 17 and 21 jeweled, double roller; 18 size, No. 940, 21 jeweled, single roller. Rockford watches: 16 size, Nos. 505, 515 and 525, 21 jeweled, double roller. Illinois watches: 16 size, No. 189, Bridge Model, 21 jeweled, single roller; 16 size, "Sangamo," 21 and 23 jeweled, single roller; 18 size, "Bunn Special," 21 and 24 jeweled, single roller. Ball watches: 16 size, "Official Standard," 17 and 19 jeweled, double roller; 18 size, "Official Standard," 17, 19 and 21 jeweled, double roller.

B.—While the foregoing schedule for new watches includes 21, 23 and 24 jeweled grades, the results of experience have proven such high jeweled watches impractical and "short lived" for railroad service. Their complicated and delicate construction renders them liable to get out of order easily, difficult and expensive to repair. The efficiency and safety of the time service are thereby impaired and the cost of maintenance of watches is increased to employees.

C.—Therefore it is suggested and recommended that employees when purchasing new watches for

An Argument for the ELGIN Dealer

The records of the Weather Bureau show a difference of 181 degrees between the extremes of heat and cold in the United States. A watch to be adapted to the use of the traveler must be able to maintain its accuracy under widely varying conditions of temperature. One reason why the

ELGIN Watch

is pre-eminently the traveler's watch is found in the fact that all Elgin Watches are tested by oven heat and by refrigeration before leaving the factory. Their wonderful timekeeping qualities are undisturbed by extremes of temperature, damp or drought, jar or jolt, or by varying positions.

LOWEST UNITED STATES TEMPERATURE 63° BELOW

HIGHEST UNITED STATES TEMPERATURE 118° ABOVE

The above is one of the many good arguments for the Elgin Watch, all of which help the dealer to sell Elgins.

See Jobbers' list for prices or write the Company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

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WHERE QUALITY AND ECONOMY MEET

These two improved models provide the trade with a reliable watch at a low price. They are FULLY GUARANTEED and their exceptional time-keeping abilities ratify our claim of producing, especially for the jewelry trade,

**“THE BEST WATCH IN THE
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Compensating Balance—Breguet Hairspring—Seven Jewels—Lever Escapement

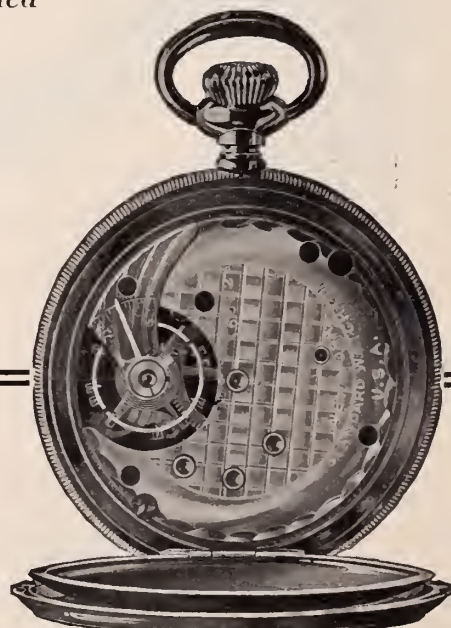
PENDANT SET

*Two Finishes—Nickel Damaskeened and Combined Fancy Gilt
and Nickel Damaskeened*

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18 Size Hunting and Open Face.



In History THE HOWARD WATCH Enjoys a Unique Position

From Falcon Harbor, Bowdoin Bay, North Greenland, under date of August 16, 1903, Com. R. E. Peary, the Arctic Explorer, pays the following tribute to the "*Howard*," the Watch de Luxe.

The E. Howard Watch Company,
383 Washington Street, Boston, Mass.

Dear Sir:

It gives me much pleasure to acknowledge receipt of your three movements inclosed in aluminum cases as suggested by me. The three movements of your make which I used on the last year's trip to the northern extremity of Greenland enabled me to return to the point of my departure on the shore of McCormick's Bay after a trip of some thirteen hundred miles with a deviation of a trifle less than five miles. In the more compact and convenient form for the movements for the coming expedition I anticipate equally good results.

The fact that I take your movements again is, I think, the strongest proof of my belief in them. I am,

Very sincerely yours,

R. E. Peary

E. HOWARD WATCH CO
WALTHAM, MASS.



With this evidence before you, it is safe to assume that such a watch is a reliable and profitable one for you, as a retailer, to sell. Write for booklet and list of jobbers.

use in railroad service, should select 17 or 19 jeweled grades, which have steel escape wheels, sapphires pallets, double roller escapements, Breguet hairsprings, patent regulators, adjusted to temperature, isochronism and five positions. Besides the regular standard, 17 jewels, the 19 jeweled watches must have two bearings jeweled in the going parts of the mainspring barrel, to fill all the requirements.

5. In the care of the watch, the following points are important, especially in railroad service:

A.—The movement must be clean and the oil fresh. If the oil becomes "sticky" or "gummy" from any cause, it must be removed and fresh oil put on. Frequently fine watches, after being put in order and regulated, will begin to change their rate at the end of six or eight months, caused by the chemical changes taking place in the oil.

B.—Be careful to note that none of the pivots is running dry, especially the balance pivots, which require close attention, as their running dry causes irregular rating and injury to the pivots by their cutting from lack of oil.

C.—The hairspring is a very important item; it must be true, not warped or bent. The regulator pins should be straight so that the hairspring will strike flat and equal. The pins should not be too tight or too loose, but should be just close enough to allow a slight vibration of the hairspring between them; this vibration should allow a clear space to be seen (by the aid of the glass) between the hairspring and pins, and the vibration must be equal between the two pins. The regulator should stand as near the center of the index as practical.

D.—The balance wheel must be true and perfectly poised—this should have constant attention, as the severe usage of railroad service may jar the balance out of poise or spring the pivots slightly—especially the heavy balances.

E.—The mainspring should be taken out every time the watch is cleaned, and tested to see if it fits the barrel properly, and if its movement is perfectly free and its strength fully developed to the end that the motion of the balance will not "fall off" during the last half of the day. The mainspring must be free from gummy oil or rust spots, and slightly fresh oiled. But if found lacking in any of the above points, must be replaced

by one of the best quality, as the finest watch made will not keep correct time having a cheap, poor mainspring.

6. The dial wheels must be free—care should be taken that they do not come in contact with the dial. The second-hand must not be too close to the dial without being noticed. There must be no friction between the minute and the hour-hand, and the hour-hand must not come in contact with the dial at the hub.

7. The stem wind must be free and easily worked—not binding or "grinding" at any point. Lever set watches are considered safer and are recommended for railroad service.

8. The condition of the case should be an item for inspection—one with loose joints gaping open will admit dust and dirt, and would not be a safe covering for a reliable movement.

9. Every watch must be carefully tested for magnetism, and if it is charged to more than its normal degree, must be demagnetized.

10. When employees leave their watches with inspectors for cleaning, repairs or inspection, "Standard Loaner" watches must be furnished them, free of charge, and an Employee's Card Certificate, marked "Standard Loaner," issued for each watch loaned, to be used in service for a period not exceeding 15 days, except by mutual agreement for a longer term, between employee and inspector. Be sure to write date Loaner Watch is finally returned to you, on the back of card.

11. The "Standard Loaner Watches" must have the same careful attention as the employees' watches and be fully up to the standard for new watches according to "Rule 4," as their correct rating fills a most important requirement of the time service.

Approved: WEBB C. BALL,
T. B. HAMILTON, Supt. Gen. Time Insp.

A new tower clock will soon be installed in the City Hall of Denver, Col.

An alarm clock has been invented by Joseph Blythe, Chester, Pa., which runs by electricity, and when set at a certain hour will continue to ring until it is stopped. It embodies several new features.

The First Public Clocks With Bells.

(Translated expressly for THE JEWELERS' CIRCULAR WEEKLY from *L'Horlogere*, from the French of ALFRED BEILLARD, Director of the Practical School of Horology at Anet.)

THE CLOCK OF THE CHATEAU OF ANET.

IN primitive times a man was stationed at the top of the belfry to ring the bells at the indicated hours, day and night. This watchman was called the horoscopus, that is to say, the observer of the hour. He had recourse himself, in order to fulfil his duty, to the study of the astral system, to the number of prayers he was to recite, to the quantity of wax a candle had consumed, to the clepsedra, or water-clock, and to the hour-glass. The trade of the horoscopus was inevitably one of the first which the progress of mechanism was to cause to disappear.

The first clocks with bells known in France date back to the 14th century. Particular mention is made of one which was established at Caen in 1314, by Beaumont, and that of the Palais de Justice in Paris, which King Charles the Fifth had constructed in 1370 by the German clockmaker, Henri de Vic. This machine seemed so marvelous that the inhabitants of Paris, so goes the legend, asked permission of the king to go on guard at the door of the tower, to assure themselves that it was the clock and not the watchman that rang the hours.

This astonishment of the people at a period when mechanism was but just born may well be conceived in presence of a machine capable of calculating and striking

A New Year's Reminder

THE FLIGHT OF TIME reminds one of Watches, and the mention of Watches naturally suggests this establishment.

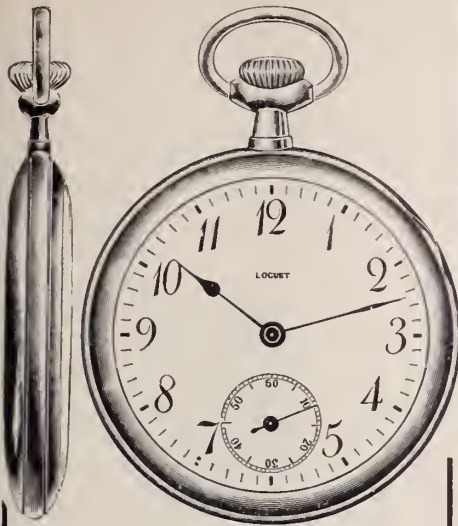
The opening days of 1906 furnish an appropriate occasion for the consideration of this question of time-pieces. By sustaining close business relations with these offices you can enable your customers to be "up to the times" all through the year and thus contribute to their success as well as your own.

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Actual Size.

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SEVEN JEWEL,
LEVER,
PENDANT SET.

CASED UP IN

Bassine 20 Year Filled

Screw Back and Bezel,
also in
Silver, Gun Metal
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PRICE VERY MODERATE.
BEST VALUE EVER OFFERED.

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WE GUARANTEE EVERY
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AMONG HIGH GRADE WATCHES.

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New Grades, New Sizes, New Improvements.

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FITS ALL SIZES
OF
AMERICAN CASES.



SPECIAL GRADES
FOR
RAILROAD MEN.

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The New Continental Watch Co.'s Movements.



0, 12 and 16 Size. 7 to 21 Jewels.
All Bridge Model and Pendant Set.

Fitting all American cases without any change, interchangeable pendant set, have steel scape wheels, exposed pallets, double roller, Arabic or Roman dials, with and without marginal figures. CONTINENTAL WATCH CO. on bridges, C. W. CO. on dials except otherwise ordered. Special name or nameless movements require four months' time for delivery. Packed in glass show box inside paper box. No expense has been spared to make these movements the best on the market for the money. Every movement absolutely guaranteed. A full line of finished material constantly on hand.

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in the timing contest of the Astronomical Observatory in Geneva, for the year 1904, comprising the only Series Prize; all the First Prizes (2), half of the Second Prizes (1), 8 of the Third Prizes out of 11, 5 of the Fourth Prizes out of 6, 12 Honorable Mentions out of 14, 8 Single Mentions out of 11.

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"PRACTICAL COURSE IN ADJUSTING."

PRICE \$2.50.

ALL JOBBERS OR JEWELERS' CIRCULAR PUB. CO.

the hours without the assistance of any human being, with the same precision that could be exercised by the most vigilant horoscopus.

The custom was perpetuated until the 17th century, and still exists in certain cities of Europe of placing alongside of the clocks various automatons which ring the hours. It is due to nothing else than the thought of recalling to memory the recollection of the ancient watchman. And also the clocks with automatons catered to the popular taste of that epoch. The people of that period preoccupied themselves but little with the more or less exact measurement of time. Railroads were not in existence, and the exigencies of life were not so great as they are now. A cock which crowed and flapped its wings, some apostles who marched by striking a blow for each hour filled them with admiration, and in this respect no other clocks aroused as much enthusiasm as those of Lyons and Strasburg. It was a clock of this character that Henri Deux placed over the superb portal of the Chateau of Anet.

Nevertheless this timepiece was distin-

guished from other clocks with automatons by the originality of the figures that it set in movement. Here no longer was a woman or a man who struck the hours with rusty arms. It was a majestic stag, standing erect, surrounded by four bloodhounds of natural size, which appeared to be holding it at bay, that one saw on the summit of the portal. One of the stag's legs was movable, and as it was lifted it seemed to strike the hours. The four hounds opened their jaws at each striking of the quarters, and their voices were imitated by bells of different notes, whose clappers were connected by wires with their lower jaws, causing them to open and shut as long as the bell-ringing mechanism continued.

This curious clock exists no longer. It was sold at auction with its finest dials for the sum of 505 francs when the Chateau of Anet was confiscated as national property and sold with its furniture in Year Two of the First Republic.

This ancient clock was replaced in 1856 by one entirely modern and made by Wagner. The stag and the hounds in bronze were also carried away. Those seen to-

day are in bronzed terra cotta, and play no other part than to recall to memory the ancient ones, and to add to the decorative portion of the portal of the chateau, whose architecture, the work of Philibert Delorme, is one of the purest and most delicate constructions of the Renaissance.

Besides the functions that we have enumerated the clock of the chateau of Anet possessed, on the side of the court of honor, a magnificent dial, which indicated the position of the signs of the zodiac, the months, the days of the month, and the moon's age.

On this dial, adorned with gold and enamel, was engraved the following curious couplet:

*Cur Diana Oculis, Labentes Subjicit Horas?
Ut Sapere Adversis Moneat, Felicibus Uti.*

A resident of Swampscott, Mass., owns a clock which has been in the same family since 1688. Previous to that time it was the property of one of the original settlers of New Providence, in the Bahama group. It hangs on a panel of mahogany and has a beautiful dial of hammered brass, which is traced elaborately. Above the dial is an ornament of wrought brass, the center of which is a pair of crossed dolphins. Like most of the clocks made prior to 1700, this timepiece has an hour hand only, and the dial is only divided into hours and quarters.

JULES JÜRGENSEN
Watches and Chronometers
PARIS—"THE GRAND PRIX"—1900

SOLE
RUDOLPH & SNEDEKER,
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AGENTS

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But the Making of a Satisfied Customer for the Future,

THAT THE RETAIL JEWELER MUST CONSIDER.

To be able to do this, a dealer must buy RIGHT, and buy the RIGHT goods. It's PRICE and QUALITY both.

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The conceded FRIEND MAKERS for the retail dealer to-day, while we feel certain we can help you make customers if you will write us for prices on chains, rings and all kinds of high grade jewelry.

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Wholesale Jewelers, and Agents for Dueber-Hampden Watches.

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WATCHES DEMAGNETIZED.



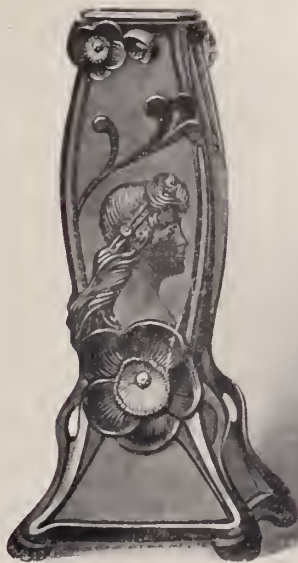
12 SIZE SPLITS.

Rockford Watches Speak for Themselves.

Established 1813.

SETH THOMAS CLOCK COMPANY**POPPY SET**

Height of Clock 19 inches,
height of Vases 13½ inches.



Bronze Art Nouveau Finish.
3½ inch Porcelain Dial. Fine
polished movement, 15 day half-
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A sample line is convincing. They are Pendant Setting in all sizes, fitting regular Pendant setting cases. Decorated Dials and Louis XV Hands.

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JOBBER SELL TRENTONS.
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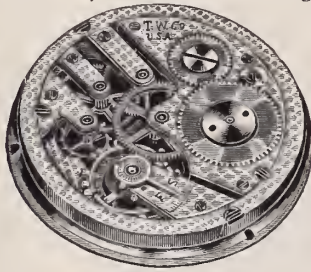
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No. 140. Bridge Model, 16 Size,
15 Jewel, Hunting and Open-
Face, Pendant Setting.



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7 Jewel, Hunting and Open-
Face, Pendant Setting.



No. 100. Bridge Model, 0 Size,
7 Jewel, Hunting and Open-
Face, Pendant Setting.

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Superior finish. Reasonable prices.

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The publication of these essays was discontinued owing to the holiday season, when this department was devoted to more timely matter. This competition will be concluded to-day, and the prizes will be awarded. The names of the successful contestants will be published in the beautiful anniversary number of THE CIRCULAR-WEEKLY, Feb. 7.

*Prize Essay
Competition
No. 16—*

Subject:

**How and Under What Conditions
Should Auction Sales be Conducted?**

THE first requirement in an auction sale is to secure the services of the best available auctioneer. By that I do not mean that you must secure him by paying a fabulous percentage or commission. If, by paying a man his hire you do not secure the services expected, it is your own fault. Like all trades or professions, money is a great inducement in securing an auctioneer. The field of the auctioneer is filled on all sides by unscrupulous persons, also by inexperienced persons, who work cheap and do cheap work.

An auctioneer, to get the best results, must use distinctive and high-class methods. He must possess tact in large quantities; he must use good language; he must use good conclusive, money-bringing arguments, and, last but not least, must know how to hold an audience. Sad to relate, to-day the average auctioneer has but a small amount of the necessary patience.

In these days of graft there is, without doubt, more or less deception in this business; but it pays to give honest and truthful estimates of the goods which you are selling. A dealer who has any sense of decency at all must respect a man who uses honest and clean methods in his transactions. Not long ago, in my city, a gentleman purchased a watch, with the understanding that it was a 17-jeweled Waltham, in a 25-year filled case. He took the watch to a jeweler, who told him it was a 10-year cheap case. He went to the auctioneer and told him of it. The only answer the auctioneer would make was, "Well, you got your money's worth."

Another thing upon which I wish to dwell is this, that a great deal lies in what you are selling. You may be selling a house, or lot, or a remedy for headache, backache, or similar malady, or any article or articles, but unless you reach the person who wants it you do not give satisfaction. In any trade but that of auctioneer you should try to sell a person what he does not want, but sometimes needs, and therein are required the good qualities of a salesman. But the auctioneer, in his profession, can

try to sell everything but to the right parties. A person attends an auction sale with the desire to get what he wants, and to get it cheap. The only way to reach these people is to use strictly clean and persuasive methods—good common sense talk; offer a good sensible attraction for the money. By that I mean give a just return for money expended. Not too much, because that causes avarice; not too little, because that brings dissatisfaction. But to use the words of the auctioneer, "your money's worth."

T. F. C.

Recent Calendars and Novelties.

A NOVELTY in the way of calendars is being distributed by O. H. Benoit, a jeweler and photographer of New Bedford, Mass. The calendar measures $5\frac{1}{2} \times 10\frac{3}{4}$ inches, and is essentially an artistic photograph of Mr. Benoit at his workbench, mounted on stiff mat paper, and protected by a leaf of fine parchment paper adorned by a pen and ink New Year's design. Under the photograph is an embossed holly design, adjoining which, on a raised panel cut to resemble a leaf, is written in the advertiser's own handwriting, "Happy New Year." This praiseworthy example of the advertiser's ability as a photographer serves its double purpose well—to advertise a photographic and watch repairing department.

J. Engel & Co., Baltimore, Md., are sending out calendars 10×15 inches, the design being a reproduction of the painting of a spray of roses and rosebuds, by Paul de Longpir.

L. E. Hubbard, Park City, Utah, is pleasing his patrons by the distribution of a number of celluloid tape measures. On one side of the disk, which is one and one-half inches in diameter, is a beautiful view in colors, of the Mormon temple with its towering spires. On the reverse side, the words "Compliments of L. E. Hubbard, Jeweler, Park City, Utah," are printed in brown on a white background.

The Way of the Enterprising.

ON exhibition in the store of I. L. Stone, Lyons, Kans., is to be seen a miniature steam engine which was constructed from old scraps of type metal by Dale Mealy, a youth of 19 years. The flywheel of the machine is five inches in diameter, the cylinder one and three-quarter inches, and the piston has a two and one-half inch stroke. Every part was made and cast from molds which the boy constructed himself from cigar boxes.

F. C. Bennett, Gloversville, N. Y., presented to each member of the local police force a handsome stick pin as a Christmas gift.

The G. A. Bahn Optical & Diamond Co., Austin, Tex., recently reported that it had distributed 71 rings during the 30 days between Nov. 27 and Dec. 27, each ring representing a baby born within the State limits. During the early part of November, Mr. Bahn advertised that he would give a ring to every baby that was born within 30 days beginning Nov. 27 and promised that he would give a diamond ring to all children born on Christmas Day. As a result of his offer, he has distributed 71 rings, four of which are set with diamonds.

A clock which is reputed to be 106 years old is on exhibition in the store of L. E. Garnett, Chanute, Kans. Mr. Garnett purchased the timepiece some time ago from a Bohemian family in Perry, Okla. Notwithstanding its age, the old clock is remarkably well preserved.

A novel diamond price list is being distributed by Brock & Feagans, Los Angeles, Cal. It is well printed and shows stones in all sizes in 32 ring settings.

Steman & Norwig, 324 N. Eutaw St., Baltimore, Md., issued neat Thanksgiving bookmarks to their customers. They are of celluloid, with a turkey gobbler at one end done in colors.

Give every man in his own particular line credit for knowing at least a little about his business. Don't sit down in a café after the store closes, cross your legs and, between the puffs of a rank cigar, tell your friend how much better you would do the "other fellow's work." Go to the man himself and tell him in a kind way. Ten chances to one he has a horse sense reason for doing things just exactly as he does them. You're not in the other man's place, so you don't know.—Jud. Hamilton.

Wide Awake Hints in Regard to the Featuring of Birthday Gifts.

"ALTHOUGH birthdays come every day in the year, some jewelers are inclined to forget this fact, and go after the birthday present trade in a half-hearted manner or only at certain seasons. This is a good line of business, and a line which it pays to advertise, for the more presents given this year, the surer it is that an even larger number will be given the next year," remarked an old jeweler, recently. "This will hold good all through life. People contract habits of giving presents on certain occasions and never fail. They can be induced to contract these habits by suggestion, and the jeweler should never lose an opportunity to make the suggestion, either through his newspaper advertising, his show window or his own efforts, while talking to his trade.

"Many jewelry stores of the present day have allowed themselves to be looked upon only as good places to buy wedding presents, where the name of the store acts as a kind of guarantee of good quality. But they have given the impression that they are generally high priced. Women are inclined to patronize department stores, and they must be educated to look upon a jewelry store in a different light. They are accustomed to handling everything in the department store, and in the average jewelry store they are allowed to look at articles only through the show cases or wall cases, which does not satisfy them.

"It should be the first care of the jeweler to make every one feel that he or she is welcome to his store. Then he is in a fair way to get business, whenever a present is wanted. If he can get an equal show with the department store, he is all right, for the chances are he will land the business. The main point is to get the chance to show his stock.

"The show window must play an important part in the jeweler's efforts to get people to see what he has to offer, and too much time and attention can hardly be devoted to it. There should always be a well-worded card there to attract attention, and to impress some one little idea on the mind of every one who looks at the window. If the jeweler will confine himself to this, he will find it pays best. Do not advance more than one idea in your show window at a time. Have your card show that idea plainly. Then the mind of the reader will not be confused. He passes on with a clear idea, and it remains with him.

"It is not hard to make up a good birthday window. Almost everything in stock is appropriate for a gift to some one. It is a good idea in this connection to make a list of such presents as are most appropriate for certain people; for instance, divide them off into classes for boys, young men, middle aged men, girls, young ladies, women, etc., and then when you make up a window put in a selection from one class, and an appropriate card, telling who they will please most. One of the most successful windows of this kind I have had the pleas-

ure of seeing was one in which there was a card reading:

PLEASE
"THE OLD MAN."
TAKE UP A COLLECTION AND REMEMBER
YOUR EMPLOYER ON HIS BIRTHDAY.

"The window was filled with appropriate presents for such an occasion, and, as thousands of people passed the window every day who were working for some one, the result was the impressing of the idea upon their minds, and when that birthday came around there were numerous presents bought by the boys, who took up a collection, chose a committee to buy and to present the present, and the jeweler not only made the profit, but he caused a feeling of good will to be established between employer and employee, which made it better for the concern in every case.

"One of the most attractive windows that can be made to show up the birthday present idea in the right style is one composed of jewelry set with all the different birth stones. In the center of the window should be placed an artistic card of good size, bearing the inscription:

BIRTHDAY
PRESENTS.

"Arrange the jewelry in the window in groups, and with each group place a small card, on which nothing but the day of the month should be printed. Some would prefer also to print the name of the stones. This window will attract general attention,

for there is not one person in a hundred who knows the birth stones for each month of the year, and they will look over the window as a matter of information. Then, if the jewelry is well selected, they will find an appropriate present there for each member of the family, and all of their friends, whose birth month they can remember, with the birth stone already set in it. This is a window of education. It will probably not sell an extra amount of presents the first week, but it will bear repetition often, for it is a reminder from time to time, and each time there will be many people to look it over, and resolve to themselves that they will drop in and buy some particular article when some friend's birthday is at hand.

"This is the kind of cultivation which the 'birthday present soil' needs. It requires constant work, but it pays. Every one buys presents for Christmas. That is expected, but it takes constant reminders to make all of them remember when the different birthdays come around, and when they do remember they generally do not know what to buy. This is where the window with a large selection of suitable presents comes in handy. Do not place everything in the window at random, but make the entire list suitable for a person of one sex, and of a certain age. Then the entire thought of the purchaser is centered on the person of about that age, and in many cases there is selected at once a present that would not otherwise be purchased at all, on account of inability to make a proper selection.

"It is not your business to remind the purchaser of all the presents which he might buy at this particular time, but of one only, so he will not forget that one. You can reach him at another time with suggestions for the rest of them, but do not divide his thoughts.
F. A. P."

STUDY THIS PICTURE CAREFULLY.

It represents a snow scene in the woods. THE CIRCULAR-WEEKLY will give a prize of \$5 to the person who conceives and describes the cheapest and most effective way of making a window display after this design. As the selection of the material plays an



important part in the economy of the arrangement, contestants should give their first thought to this before attempting the description. The design should be made for a show window not more than 10 feet long, five and one-half feet high and 40 inches deep. Descriptions must be received not later than Feb. 28.

RETAIL JEWELERS' ADVERTISING

Distinctive Advertising the kind that makes the lasting impression.
The too general style as contradistinguished from the
ad. that gives store "news."

THE custom of many retail jewelers of stamping their name or trade-mark on stock sold by them is advisable for many reasons, but particularly because it gives a

Therefore, a concern which puts its imprint of any kind on the articles which it sells, is advertising itself judiciously and effectively. When the stock sold and marked

Then, too, a concern that puts its name or mark on its stock can do stronger and more dignified newspaper advertising than the concern which never stamps its stock.

A great deal of white space is visible in the ad of H. Best & Son, Dayton, O., who advertise their "mark of quality" to good advantage. This advertisement uses but one argument, namely, that its name on a piece of jewelry is "the distinction of merit," which argument is all sufficient to give a buyer confidence in the concern, after the latter, of course, has established its reputation by honestly marking its goods. The ad measures in the original 8¾ x 9½ inches.

A striking border is used by Sam. Schaffer, Minneapolis, Minn., his space being five inches, double column.

Morsman & Feagans, Los Angeles, Cal., know how to sell diamonds to cautious purchasers, as evidenced by the following text: "No other gift yields such lasting pleasure as a Christmas diamond, yet there is nothing which, in its purchase, needs the confidence of the dealer more. A technical knowledge of diamonds is not necessary in selecting these precious stones at this store. We fully realize our responsibility in serving you. Every article in our store is perfectly new—not an old piece to confuse your selection."

This advertisement, which is well designed, occupied 4¾ inches, double column.

The Jaccard Jewelry Corporation, Kansas City, Mo., used the accompanying ad before the holiday season, in a space of four inches, double column.

The ad of Geo. J. Chapman & Co., Tacoma, Wash., offered some timely suggestions to prospective buyers in a space of six inches, double column. This ad is very general in character, that is, simply suggestive of jewelry, etc., in a general way, and should not be used frequently. Briefly, prices, descriptions and above all reasons and stone news should be given, a good example of this latter style being shown in the ad of the Mermod, Jaccard & King Jewelry Co., illustrated herewith, which occupied a space of 10 x 8½ inches.

This announcement is worthy of careful study, owing to the many points of merit in its construction.

A Story With a Moral.

THE following, where a moral is clearly shown, is taken from an exchange, says the *Advertiser*: Recently a church congregation in a little Kansas town built a new church. To pay for it they were obliged to call on the merchants of the community for donations. The merchants responded liberally and \$300 was raised from this source. The last man asked to subscribe was John Smith, a jeweler. "I will give you \$20 if you will let me add something to the subscription list," he said. The permission was accorded him and he wrote at the foot of the list:

John Smith, jeweler.....\$20.00
Sears, Roebuck & Co..... 00.00
Montgomery, Ward & Co..... 00.00

The church people saw the point when the minister read from the pulpit the list of donors to the building fund, and since the dedication of the church there have been no mail orders sent out from that Kansas town.

THE MARK OF QUALITY

The name of H. Best & Son on any piece of Jewelry or Silverware is the distinction of merit. We are showing one of the choicest and most varied assortments in Dayton of beautiful Christmas Presents for Ladies and Gentlemen, with first-class Engraving.

H. BEST & SON,

33 N. Main St.

DIAMONDS

Seven Dollars
TO
Five Hundred

RINGS TO FIVE HUNDRED IN STOCK
WATCHES TO FIVE HUNDRED IN STOCK

SCHAFFER

243 Nicolet Ave.

WATCHES

...A Diamond...

MORSMAN & FEAGANS

Los Angeles, Cal.

You Pay Less

for CHRISTMAS GIFTS in FINE DIAMONDS when you go to JACCARD'S.

JACCARD JEWELRY COMPANY

1032 Main Street

A Bill of Sale Like This, Given With Every Diamond Purchase.

DIAMOND BILL OF SALE

St. Louis, Mo. 16th 1905

Mrs. *Charles Hamilton*

Bought of the Mermod, Jaccard & King Jewelry Co.

Importers of, Wholesale and Retail Dealers in DIAMONDS,

No. 431, 433, 435, 437 Broadway, Cor. of Locust.

PAID

520.00

170.00

690.00

SPECIAL AGREEMENT.

The Mermod, Jaccard & King Jewelry Co. hereby agree to pay in Cash the full amount paid as above, less the return to them of the above Diamond within 60 days.

A Great Offer.

At Former Prices

The Proposition

Good Investment.

Diamond Question

Mark Brand... Price, \$175.00

For Instance,

In Two Years, Over \$1000.00.

Think This Over.

MERMOD, JACCARD & KING

BROADWAY, COR. LOCUST.

DIAMONDS

Diamonds of rare lustre, Gems in rich variety, Diamond Breast Pins of latest design, Watches, the most reliable, Toilet Sets, Umbrellas, Hand Painted China and Roccoco Ware, at prices as low as the lowest So Called Sale Prices.

George J. Chapman & Co.

902 "C" Street Theater Building

certain distinctiveness to the concern. Stock, moreover, which is stamped must necessarily be worth the money paid for it, otherwise it would be foolhardy indeed to stamp it.

is O. K. the firm gets a reputation for honesty and integrity, and its patrons say: Buy it at Smith's; he always "delivers the goods."

Agitation Looking to Resumption of Diamond Cutting in South Africa.

A REPORT from South Africa says that diamond cutting and polishing used formerly to be carried on in a small way at Kimberley, but the trade provided such

malpractices of the I. D. B. (illicit diamond buyers) fraternity have been so greatly curtailed that there is no valid reason against the reintroduction of the diamond-cutting industry, and this is being strongly advocated in South Africa.

In some quarters it is considered prac-



CENTERPIECE OF RENAISSANCE STYLE.
(See text on page 1.)

a convenient cloak for the operations of the thieves and receivers that the authorities were forced to put a stop to it. Since the extension of the Diamond Trade Acts to the whole of South Africa, however, the

tically certain that a profitable industry could be established in the colony, though not necessarily at Kimberley, while the migration of the market for cut stones would only be a matter of time.

Seamless Boxes for Stones.

SERIES 64

SERIES 66

SERIES 67

SERIES 68



OTHER STYLES BEING MADE.

BLANCARD & CO.,
96 Maiden Lane, New York.

NEW DESIGNS IN

Sterling Silver and Silver Deposit Ware

On or about February first one of our salesmen will call on you with the finest line in these wares that has ever been shown. After many months of conscientious thought, and arduous labor, we have reached a plane of perfection in these new goods, and the prices are exceptionally low. Don't purchase your spring offerings in silver goods until you have seen this new line.

If one of our salesmen doesn't visit your town, let us know about it, but don't fail to see these salable goods. They will be winners in this spring season's selling.

EUGENE S. TONER CO.,
41-43 Maiden Lane, New York.



"Crehore" Sun Dial

tells EXACT time all the time the sun shines. Indicates the time of sunrise and sunset.

Invented by A. C. CREHORE, Ph. D., Yonkers, N. Y.
Forms suitable for outdoor and indoor use.

Manufactured solely by

JNO. WILLIAMS, Inc.,
BRONZE FOUNDRY.

Office, 556 West 27th Street, New York.

Sun dials have been placed at
OHIO STATE UNIVERSITY Columbus, Ohio,
NORTH WESTERN UNIVERSITY Evanston, Ill.

JOHN W. BOYCE,

Manufacturer of

**Diamond Mountings
and Jewelry.**

Dealer in Precious and Imitation Stones.
Stone Setting and Repairing a Specialty.

New Washington Building,
387 Washington St. (Room 705),
Telephone. BOSTON, MA.S.



The Influence of the Size of the Pupil in Skiascopy.

IN skiascopy we learn the refraction of the eye by watching in the pupil the apparent movements and form of a light area, moving across the fundus of the eye, in obedience to the movements of the mirror. Accurate measurement depends upon observations made from near the point of reversal. Near this point the light area on the fundus appears enormously magnified, and to give definite indications when so magnified it must originally be very small and definite.

One might say that accurate skiascopy depends upon obtaining a small and definite light area on the retina. There are various conditions necessary to secure such a small definite light area, and most of them I have discussed elsewhere. (Chapters on conditions of accuracy and exact skiascopy in "Skiascopy and Its Practical Application.") But an important factor in fixing the size and definiteness of this light area, and one that is obvious, but not generally appreciated, is the size of the pupil.

The refraction is never the same throughout all parts of the pupil. The variations in it, which become evident as the point of reversal is approached, give rise to the central and peripheral zones of aberration (the visual zone and the extravisual zone), the well-known scissors movement and the broken-up appearance of irregular astigmatism. These various appearances of the pupil, due to refraction of the rays passing out from the eye, are always striking in skiascopy. They can not be forgotten or ignored. But these same irregularities of refraction operate equally upon the rays entering the eye and prevent the formation of a perfect image—a small definite light area on the retina.

The irregularities of refraction are much greater in the periphery of the pupil than near the center. In most eyes there is a central zone within which they are trifling and unimportant. Their unfavorable influence is reduced to a minimum when the pupil is so far narrowed as to cut off the regular peripheral zone.

Again, the light area of the fundus is smallest and most definite when the source of light is exactly at the conjugate focus. For accurate skiascopy, the effort is made to place the light source at the focus conjugate to the retina. But the placing is practically never exact, only approximate. We have to deal, not with light perfectly focussed on the retina, but with more or less of a circle of diffusion.

The size of this circle of diffusion depends on the size of the pupil. Hence, the narrowing of the pupil renders more defin-

ite and smaller the light area on the fundus. Other things being equal, then, the smaller the pupil the smaller and more definite the light area watched and the greater the possibility of accuracy with skiascopy.

But the above considerations are not the only ones that must be taken into account. Most exact skiascopy is only possible in a darkened room, and in the darkness the pupil dilates. For a very large proportion of cases fixedness of refraction and certainty in its measurement can only be obtained by the use of a cycloplegic, and all known cycloplegics dilate the pupil. At best, therefore, the size of the pupil must be reached by balancing conflicting requirements and by avoiding unnecessary enlargement. The following means of influencing the size of the pupil are always worthy of attention:

The pupil may be kept somewhat smaller by working in a room not fully darkened, but, if this is done, so much is lost in other



respects that, on the whole, nothing is gained in the direction of accuracy. No such objection, however, can be urged with regard to the employment of a brilliant source of light. The light must not be made larger. But by making it more brilliant the pupil, when not under a mydriatic, will be caused to contract, and accuracy will be increased in every way. Having the patient fix a point close to the source of light as reflected in the mirror, so that the light will fall on a more sensitive part of the retina, has the same effect on the pupil as a brighter source of light.

The pupil may be contracted with advantage by applying the test from a comparatively short distance and having the patient fix the upper edge of the mirror on the surgeon's forehead. In persons who have lost the power of accommodation through age it is generally possible to control the size of the pupil very well by the contraction which accompanies the effort of convergence. Also when accommodation is present the same contraction of the pupil may be secured while determining the presence of astigmatia, the direction of its principal meridians, and even its amount.

When accommodation and convergence give an excessive contraction of the pupil, this may be avoided by testing from a greater distance or placing a convex lens before the eye to diminish the amount of accommodation. The size of the pupil most favorable for exact skiascopy is about five or six millimeters. The test can be ap-

plied with a four-mm. pupil, but only from a short distance and with some difficulty.

In some eyes the results obtained without dilatation of the pupil are not materially more definite than those yielded by the test applied after the use of a mydriatic. But in other eyes the test with a pupil of moderate size fixes so much more accurately the direction of the astigmatia and its amount that it is worth while to employ skiascopy habitually as a part of the preliminary examination before resorting to a cycloplegic. This is also worth doing on account of the time it saves in the subsequent examination, and because it adds to the certainty of the decision that a cycloplegic is or is not required for the particular case in hand.

When the cycloplegic has been used the size of the pupil is no longer under control by physiologic means; still something may be done by avoiding unnecessary dilatation. Some surgeons believe that homatropin dilates the pupil less widely than atropin, and that this is one of the advantages of the former drug for diagnostic purposes. My own opinion is that when homatropin is used so as to produce full cycloplegia the dilatation it produces is but little less than that produced by atropin. But there can be no question about the power of cocaine used in connection with either of the above drugs to decidedly increase the size of the pupil. This is one of the reasons that causes the writer to prefer not to use cocaine with homatropin for the diagnosis of ametropia.

When the pupil is widely dilated by a cycloplegic we may, however, exclude the irregular refraction of its periphery by a pupil stock. For this purpose I have employed a piece of metal cut in the form indicated in the accompanying figure. The circular openings in the two ends are, respectively, five and six millimeters in diameter. The bar connecting them serves as a handle. The ring around each opening is only wide enough to effectually cover the pupil's periphery, its outside diameter being 10 mm.

In using this little device, the mirror being held to the surgeon's eye with the right hand, one of these openings is held before the patient's eye by the left hand steadied against the brow or temple. It should be placed quite close to the patient's eye. Often it is best held between his eye and the trial lenses that are being used in front of it.

To obtain accurate results it is essential that the opening should be kept in front of the center, or visual zone, of the pupil. If it be held before the margin of the pupil, the purpose for which it is used will be defeated. To keep it properly before the center of the pupil, the outer edge of the metal ring must be kept just within the margin

Optical Department.

of the cornea. But the most important guide in keeping it in the proper position is the bright point of reflex from the cornea. Before placing the stop one should notice where this point comes in the visual zone that he wishes to leave exposed, and by keeping it in that position in the opening he can be sure that the stop is properly placed.

The stop is but one means of securing accuracy with skiascopy. Unless all other precautions are taken to secure accuracy, it is of no practical value. It makes one more thing to look after, and on that account is worse than useless to one who is not thoroughly familiar with the habitual use of the test. In a large proportion of cases, even where a cycloplegic is used, it affords no material help. But in some cases, after the use of the cycloplegic, it is of considerable value in promoting accuracy.

The practical points he brought forward are: The accuracy of skiascopy depends on the smallness and brightness of the light area. The irregular astigmatism that exists in the periphery of the dilated pupil of every eye blurs and extends the retinal light area. Hence, even where a cycloplegic is to be used, it is worth while, first, to apply skiascopy with the pupil undilated, especially to determine the principal meridians and amount of astigmatism. Without a mydriatic the size of the pupil can be controlled through brightness of the light used, fixation of the patient's gaze close to the light,

and convergence of the patient's visual axes. After instillation of a mydriatic the bad effects of peripheral irregular astigmatism may be avoided by use of the pupil stop.

Recent Publications.

PHYSICAL OPTICS. By Robert W. Woods, professor of experimental physics in the Johns Hopkins University. Cloth, 12mo, 546 pp., fully illustrated. Published by the MacMillan Co., London and New York. Price, \$3.50.

WHILE Prof. Robert W. Wood's "Physical Optics" is far in advance of any of the text-books optometrists have been in the habit of using, it should be welcomed as a medium whereby the student may reach many of the higher considerations in physical optics, without having to wade through an utterly unintelligible maze of mathematical formulæ. It is true that it embodies many purely mathematical problems but the descriptive reading matter is so ingeniously interspersed that one with little or no knowledge of higher mathematics can follow the work understandingly.

The author deals first with the nature of light, affording a succinct history of the various theories held regarding it. Preston's "Theory of Light" is an excellent work on this subject, but does not include the recent discoveries made, particularly by Maxwell, in the field of magneto-optics. Thus the first valuable feature of "Physical Optics" is that it gives the latest facts pertaining to the action and nature of light, and as there is a possibility of a change from the present theory of luminous vibra-

tions it becomes highly important that the student keep well informed on the foremost data.

The wave or undulatory theory is treated in a masterly way, and Huygen's principle, so important yet so little understood, is given in a clear, concise manner.

Rectilinear propagation, reflection, refraction, dispersion, and diffraction, the very bases of optometrical work, are given the attention due them. Optometrists, as a rule, have been satisfied with the extremely superficial treatment of these subjects. Blame for this lack of complete knowledge of the fundamental principles of optics lies about equally upon the optometrist and the authors of optical works, the latter treating the subjects in a manner confusing to the average reader, and the former putting up with this instead of demanding something more useful.

It must be admitted that to gain any comprehensive idea of physical optics is a difficult matter, still it must also be kept in mind always that without such knowledge of physical optics, one can never expect to comprehend thoroughly all the intricate problems involved in the application of physiological optics.

The average optometrist will not be able to understand much of Prof. Woods' work, but unlike other works of this nature it affords a vast amount of real, deep, useful information that can be understood by anyone endowed with ordinary reasoning powers, and the optometrist who is sincerely seeking intellectual advancement will find in "Physical Optics" a solid and material

STEVENSON QUALITY

Trade S-Q Mark.

To the Jeweler-Optician:

Realizing that in the rush of the holiday season you may not have noticed our previous request for names, we continue our offer for your benefit.

Send us your name and full address, mentioning this paper, and we will forward to you *One Dozen Pairs Repair Glass Screws, with Special Hardened and Tempered Steel Tap*, together with the initial number of our new monthly publication, the S-Q ADVERTISER, in which are set forth the distinguishing merits of our new

S-Q Special Frame, with 1-5 12-K Bridge and Temples

THE HIGHEST IDEAL OF WEARING SERVICE AND EXCEPTIONAL QUALITY YET OFFERED TO THE TRADE.

The S-Q ADVERTISER contains other matter of special interest to you and of practical value in your business, and the introduction to a monthly series of illustrated articles on the manufacture and manipulation of gold-filled frames and mountings.

Send us your
address TO-DAY.

STEVENSON & COMPANY, *Manufacturers*,
Providence, R. I.

Optical Department.

aid, and perhaps one of the best "stars" that can be gained along this branch of science from any book which is now in print.

Optical Society of the City of New York Holds an Enthusiastic Meeting in Its New Quarters.

THE Optical Society of the City of New York held its first meeting of the season of 1906 at the office of A. Martin, 17 W. 28th St., New York, Wednesday evening, Jan. 10.

President E. LeRoy Ryer called the meeting to order, and after completing the routine business Secretary R. M. Lockwood was called upon to present the records of the election, which resulted as follows: President, Otto Offenhauser, Sr.; First Vice-President, John E. Meyer; Second Vice-President, Arthur Frank; Treasurer, Charles W. Ripper; Recording Secretary, Albert Cohen; Financial Secretary, Robert Levin; Executive Committee, E. LeRoy Ryer, chairman; A. Jay Cross, A. M. Frankel, P. A. Dilworth and E. T. Connet.

Application for membership was received from Stephen Hoffman, 1442 Broadway, Brooklyn, N. Y., which was ordered laid on the table, to follow the usual procedure.

Considerable discussion ensued as to the most effectual method of conducting the annual election, which concluded in the

newly elected secretary, Albert Cohen, making the following motion, seconded by F. B. Marchant:

The recording secretary is to send out in the month of September, to all the members of the society, a list of the members in good standing, also a list of the officers of the society in blank, with the request that the members specify the names of those whom they would like to see hold the various offices. At the October meeting of the society the answers to these letters to be delivered to a nominating committee of three, appointed by the president from the members of the executive committee of the society, whose duty it will be to make up a nomination list, which shall consist, for each office, of those three for whom the greatest number of requests have been made. In case of a tie of any of the candidates the members of the committee to decide which one of those tied is to appear on the nomination list.

In the month of October, after the meeting of the society for that month, the recording secretary to send out to all the members of the society a list of the officers of the society with the names of the nominees for the same as settled by the nominating committee, in accordance with this resolution, with a request that they vote on the same. Before the November meeting of the society the answers to these letters are to be turned over to the executive committee by the recording secretary, and the former shall canvass the vote and make a report on the same at the November meeting of the society, the officers elected to take their place in the succeeding January as usual. In case there is a tie for any of the offices, the members present at the November meeting will vote on the question as to who shall be elected to that office.

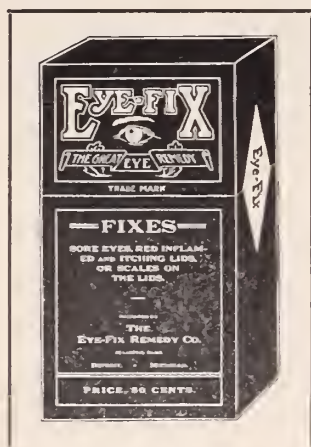
This motion was carried unanimously. The plan adopted for the coming year's work will, it is said, be carried out to perfection, as all the necessary apparatus is at hand. The work will consist of practical demonstrations of the various optometrical instruments as well as clinical demonstrations.

Light and Energy.

THE following figures were recently presented by Sir James Dewar before the Royal Institution of Great Britain regarding the enormous waste of energy involved in the production of artificial light. In an ordinary candle the total amount of energy transformed into light is only two per cent. Oil and gas lamps waste the same amount of energy. The incandescent electric light represents only three per cent. of the energy expended; the arc light 10 per cent., and the magnesium light 15 per cent.

The constant aim of scientists is to produce more light with less expenditure of energy and the attempts are not unwarranted when we recall the glowworm which transforms 99 per cent. of the energy which it expends for this purpose into light.

"Horn spectacles are the latest fad in eye-wear," said a Kansas City optician recently. "At least that is the popular term for them. They are actually tortoise shell frames and not horn. The eye lenses are each as large as a silver dollar. Of course, they are more accurate than the usual oval glasses, the frames are very light and comfortable and for reading purposes they are excellent. But they somehow make a man look like a very wise Chinese mandarin. I have made up quite a number already and every new customer brings another. But they are distinctly ugly. We have never sold any to women."



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WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.	12 K. 48c. per dwt.
20 K. 80c. " "	10 K. 40c. " "
18 K. 72c. " "	8 K. 32c. " "
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14 K. 56c. " "	4 K. 16c. " "

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12 K. 56c. " "	16 K. 72c. " "
18 K. 80c. per dwt.	

Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

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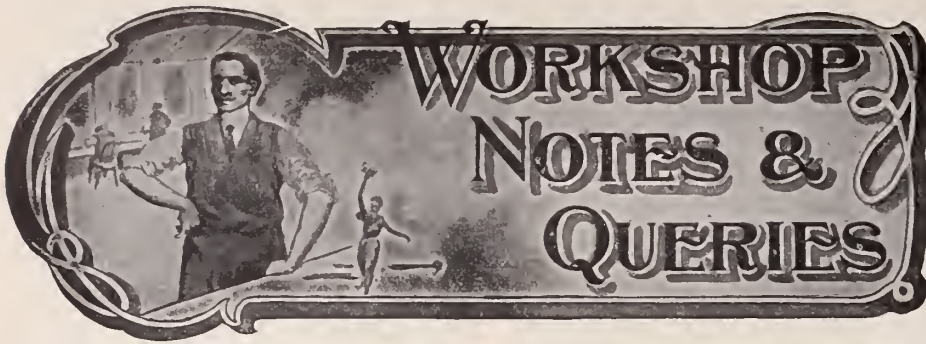
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1436.—Black Metal.—Can you give us the name of a metal having a dead black finish that will not wear off? Perhaps there would be some way of plating or pickling tin, or a similar metal. Do you know of any such process? We use this metal for mirror rims, that is, a narrow rim on mirror plates and when the enamel wears off the white metal shows.

J. C. D. & Co.

ANSWER:—There is no metal, to our knowledge, that is entirely dead black, but there are a few alloys used for gun metal goods, that are of a dark gray color, which would not show so prominently when the enamel is worn off. This metal can undoubtedly be purchased already rolled out, but if desired to use the regular alloy the proportions are as follows: (1) Copper, 61.69 per cent.; tin, 38.31 per cent.; (2) from 8 to 10 per cent. of tin to copper. We should suggest that you use your regular metal and deposit on it a heavy black nickel plate. This can be deposited very quickly, and the heavy plate would prevent the metal from showing through for several years. Another method is to use platinum for an anode and with the aid of the electric current and a proper solution a dark deposit can be obtained, and then lacquered with black lacquer. The regular process of obtaining a black finish on metals is to use a solution of sulphite of potassium or sulphite of ammonium, which will stain black, when used hot. It is protected with black lacquer. If properly manipulated this should wear a long time. Of late the use of platonic chlorides has taken the place of the sulphites, the reason being that the platonic chlorides will last longer and apparently adhere more firmly to the metal objects. By the use of the sulphites or the chlorides the results will be better than if the enamel or lacquers are used alone.

QUESTION No. 1437.—Smoothing Oil Stones.—In using an oil stone for engraving tools the stone becomes rough and worn. How can I smooth this oil stone again?

E.

ANSWER:—Put on an iron plate some sand or emory, about as coarse as No. 1½ sand paper; wet it with a little water and rub the stone on this until the stone is even; then add more water to make smooth. Another way is to hold the stone against the side of a grindstone to remove the roughest part and then finish as above indicated.

QUESTION No. 1438.—To Saw Pottery.—I have a piece of pottery from which I want to remove the foot. With what can I cut this?

B. B.

ANSWER:—Pottery and many other hard

substances can be cut with a soft iron disk, secured to the lathe like a circular saw, and with the aid of fine emory and water fed to the edge of the disk. Plenty of water must be used, otherwise the piece will crack.

QUESTION No. 1439.—Brown Black Finish on Brass.—Kindly give me a formula for producing a brown black finish on brass.

T. B.

ANSWER:—Make a solution of muriatic acid, 5 gals.; arsenious acid, 5 lbs., and carbonate of iron, 10 ozs. For a blue black, sulphate of iron is used instead of the carbonate. This dip works best if kept free from water. It also works well and gives good results when used in combination with the liver of sulphur dip, on articles requiring an antique brass finish. A good coat of lacquer protects the finish so it will retain its rich color.

QUESTION No. 1440.—Platinum Silver.—Kindly give me the formula for what is known as platinum silver?

P. S.

ANSWER:—Platinum silver, used much for jewelry, is composed of two parts of silver and one part of platinum. This is worked very easy and can be brilliantly polished.

QUESTION No. 1441.—Engraving on Diamonds.—Having read in some newspaper that diamonds can be engraved, I would respectfully ask you to tell me if this be true.

E. D.

ANSWER:—A recent article in the *Scientific American* gave a description of engraving on diamonds in France. Engraving on diamonds can be performed in a very effective manner. It is true a few not very artistically engraved stones were found in India, and a diamond on which was engraved a portrait of the King of Holland was shown at the Paris Exposition of 1878. But the work was imperfectly executed, and the stones looked as if they had been deadened rather than polished. According to the *Edelmetall Industrie*, the Paris jeweler Bordinet has produced some very beautiful specimens of engravings on diamonds. Among other things, he has made a yataghan having a thin diamond for the blade and a ruby for the handle. Worthy of notice also is a large circular stone on which leaves are cut, and a knife made out of a diamond. A very artistic piece of work is a bicycle having two diamonds for its wheels, the spokes of which are represented by lines cut in the diamond, and the axles by two holes bored through the centers. Another diamond is cut in the shape of a fish, and a very beautiful brooch consists of a scarabeus surrounded by sapphires and brilliants. The most remarkable of all is a ring made of a diamond. The

inner surface is polished and the outer surface artistically engraved. There are also brooches in the form of flies, the wings being represented by thin engraved diamonds; also diamonds with armorial bearings, e. g., shirt studs and sleeve links with Russian arms engraved on them. Formerly only flat surfaces could be polished, but Bordinet has succeeded in polishing concave parts, as, for instance, the body and tail of a fish and the inner surface of a ring, with his tools, and he can not only make straight lines, but also model freely. These tools are his own invention, and it is stated that only his son is allowed to use them. They are the result of many years' labor, of fine workmanship, and very difficult to handle. Only within the last few years has it been possible to bore holes in diamonds and arrange them alternately with pearls on a string; this work is now regularly done in diamond cutting establishments.

To Broach Holes for Exact Widths.

WHEN it is desired to broach holes which are to have a certain diameter it is advisable, in order to avoid constant remeasuring, to make and screw to the broach a contrivance such as is shown in the accompanying illustration, for which we are indebted to the *Leipziger Uhrmacher Zeitung*.

This device is also very useful when several holes are to be made of exactly the same width. A simple slide is made of



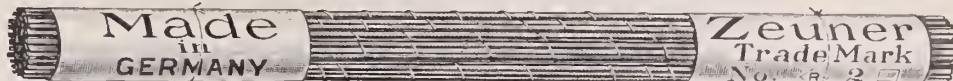
USEFUL DEVICE FOR BROACHING HOLES.

brass and fixed with a screw where the broach has the diameter to be given to the hole. Especially in repairing ponderous regulators, etc., the use of this little device is likely to prove very useful, because the correct size of the hole for the ready bushings is obtained quickly and without remeasuring.

What Tool is of More Importance to
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ing over an uneven surface the hand gives. This eliminates all possibility of denting, marring,
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a place of better light. It will expand stone rings as well as plain rings.

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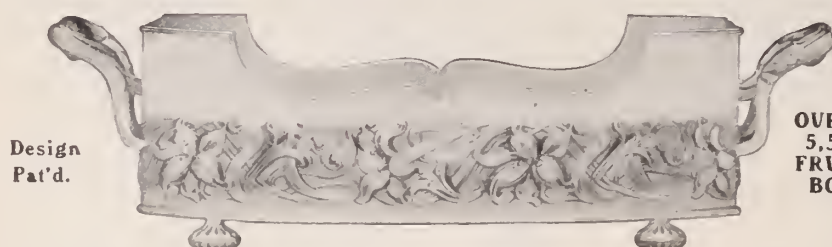


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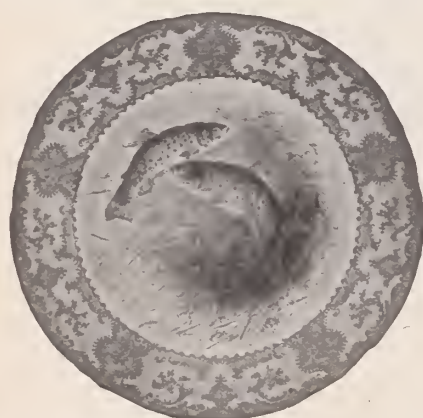


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4½ in. each, \$3.00
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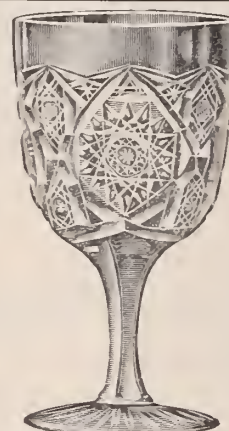
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Statuary, Its Place in the Arts and Its Use in Commerical Lines.

IT would be interesting if one could trace the extent to which the natural resources of different countries have influenced their art. The superior marble quarries of Italy, as well as those formerly possessed by Greece, may be assumed to have opened the way and exercised a suggestive influence leading up to those sculptures that have since become classic. Similarly the existence of Kaolin in China explains why that country was the birthplace of porcelain. American sculpture is practically a negative quantity. May not this fact be partly due to the absence of marble quarries on this continent which are up to the requisite standard. The marbles of Greece have been exhausted, and sculpture there has declined. Those of Italy still hold out, and Italian sculptors are still at work. Thus art not only reflects nature, but depends on nature for its very life.

The dealer in art products limits his practical interest in the subject to such statuary as may be appropriate for private residences, libraries, halls, the foyers of theaters, schools and other institutions of learning and similar constituencies, but particularly for the homes of art patrons. How far is marble statuary suitable for private residences? There are differences of opinion on this point. Some people consider that such snowy statuary is too "cold" for use in the home; that its dead white injects an element of chill which is detrimental to the air of cosiness, warmth and comfort in which one likes to dwell. They probably feel that, while snow may be "beautiful" in its own way and in its own place, still they do not care to have it in the house. It takes all kinds of taste to make a market, and differences of opinion promote variety in art. Statuary, like other beautiful things, has to be considered with regard to its environment, the particular spot or nook it is to occupy, the arrangement and effect of its surroundings. According to whether these conditions are favorable or unfavorable, the white marble may or may not appear to advantage; though a connoisseur would appreciate a good work, even if he found it in a barn. Though this is only a personal impression, and is not given as any authority, The Commentator likes to see statuary in conservatories. Perhaps it is because it strikes a note of harmony with the bright glass, or it may be that the marble serves to heighten and accentuate the horticultural effect, while the warmth and glow of foliage and flowers supply an element lacking in the statuary.

At present there is a very strong sentiment, almost a craze, in favor of color;

and this, doubtless, has a tendency to diminish the popularity of marble statuary. An attempt is made to humor this sentiment by introducing veins of tint in certain modern pieces. However attractive this may appear at first sight, and, however much it may concede to a phase of current taste, it seems open to the criticism of artificiality. What we see is no longer the virgin marble as the chisel of the sculptor left it. It has been doctored, touched up. This seems like "painting the lily" or "gilding refined gold." Why not go farther and rouge the cheeks and paint the lips of your marble beauty; or, better still, daub the whole thing over with any old color that suits one's taste and fancy! Seriously speaking, the man who insists on color always has the option of choosing bronze. As that is an artificial substance, anyway, any criticism as to its coloring being artificial would have less point.

As a matter of fact, statuary in itself has nothing to do with color; it concerns itself with form. While painting combines both form and color, it is restricted as to the former. A painting presents only one aspect of form, only one side of the subjects portrayed as they appear from a single viewpoint. You cannot walk around it and see the other side; the other side is a blank canvas. A statue shows "the other side" and all sides. It embodies the form of a human being or lower animal in its entirety. Hence a *bas-relief* does not fall within this classification, nor do carvings which are merely incidental to the embellishment of fountains, vases and similar products. In other words, the statue must be an object in itself, and must be complete in itself. There is nothing new in this conception of the matter, but it has recently been reaffirmed in a customs decision already noted in these columns.

Modern subjects are more in favor than classic ones, probably four-fifths of the number of statues now sold being thoroughly modern in theme and treatment. The inspiration which formerly was drawn from mythology has been derived in later days from allegory and tradition. It is interesting to note that, while the female form predominates in modern pieces, the classic examples favor the male form. The Dying Gladiator is a good representative of this class. The nations of the Colosseum and the Olympian Games numbered physical strength among their standards of beauty, even with regard to a Venus or a Diana, but the male form afforded the best medium for the expression of strength and prowess.

The classic pieces shown by dealers to-day are mainly copies of noted originals to be seen in Rome and Florence. They are



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thought best adapted to libraries and halls, leaving the modern and more popular pieces for parlors and other household apartments. Nudes and semi-nudes, the lithe figure of a modern maiden rather than that of a Spartan matron, the metropolitan damsel with coquettish mien and picture hat—such evidences show the trend of latter-day statuary. Thus the girl of the period has supplanted the old-time goddess. Who will say that she does not deserve the compliment?

THE COMMENTATOR

Potters Interested in New Machine for Transferring Patterns to China.

ENGLISH potters continue to exhibit much interest in the new machine for transferring printed patterns from tissue paper to china. It is claimed that the machine does the work more accurately than it can be done by hand and dispenses with the services of a number of women and girls. In relation to a machine now being operated at a Tunstall pottery, the following was recently published by the *Pottery Gazette* of London:

"A few days ago a representative of the *Pottery Gazette* had an opportunity of seeing in use a new machine for transferring printed patterns from the tissue paper upon which they had previously been impressed by one of the modern potter's printing machines. At present the prints are 'cut out' by cutters humbly using their scissors in the old way, and the women transferrers apply these prints to the plates, but do not rub or 'bos' them in. The plates on which the prints have been placed in the usual way are then taken to the new machine to have the film of color which adheres to the tissue paper pressed into or upon the surface of the plate. It is well known that this is now done by the women transferrers rubbing the print till the color upon it is transferred to the piece of pottery. This transferring is done very effectively and completely by the machine, which is at work at Messrs. Wedgwood & Co.'s, Ltd., Tunstall. The plates or dishes or saucers are placed in a moistened cushion, shaped to receive and hold them. This cushion consists of cork, lined with flannel. Each cushion is attached to a traveling belt, or table, and with the piece of pottery upon it, on which the print has been placed, comes successively under the pressure of six pneumatic india rubber cushions or balls, worked by cams, each of which gives three gentle but effective pressures upon the plate, so that by the time it has traveled under the six presses or air cushions every line and dot of color has been transferred from the print to the plate. Undoubtedly the work is done well, and the transfer is certain and definite. The finest lines are to be seen distinctly impressed, and all that engravings possess in design and pattern is given to the piece of work that passes under this new machine.

"It is claimed that when worked on both sides the transferring machine will, in a day of 10 hours, transfer 900 dozens of 12. This is the full output. Under the old system two women had four girls, viz., each had an apprentice transferer and also a 'cutter' attached to her. These six transferred what was equal to 40 printers' dozens per day. Now two women with three girls, do 80 printers' dozens per day.

THE RAMBLER'S NOTES



WHAT THE RAMBLER SAW
AND HEARD AMONG THE DEALERS
IN ART POTTERY, CUT GLASS,
BRONZES, ETC.



ODD NOVELTIES IN
FINE CHINA.

MAYONNAISE dishes made in realistic imitation of tomatoes are a feature

of a new line of German china seen in the salesrooms of Bawo & Dotter, 26 Barclay St., New York. The red coloring is as close to that of the ripe fruit as can be desired, and the shapes suggest luscious specimens. The dishes have covers, so arranged that when in position they form part of the globe. At the top is seen a sprig of the stem and curling leaf in green, adding to the fidelity of the effort to copy nature. In the same line of china is quite a variety of salad dishes, plates, cake and vegetable holders, sugar and creams and bowls, in a sea green, glazed with ornamentation representative of the lobster in many attitudes. Sometimes he forms the handle of the dish; again he lies in appetizing repose in the center of a plate; and on other pieces he is clinging to the sides or otherwise disporting himself. This china provides for dealers who are in search of distinct novelties at moderate prices, a desirable addition to their wares.

DISPLAYS OF CUT
GLASS.

"**W**HILE we get in January a large line of new samples," said the New York representative of a cut glass factory, "yet we no longer depend on this month's arrivals for our entire year's display. Some years ago we showed in January all our new designs and had nothing more to offer for a year. That was the old plan and some houses are still doing business in that way, especially foreign concerns. But we keep our designers busy all through the year and when we succeed in getting up an attractive pattern we are likely to bring it out at once, instead of holding it in reserve for the beginning of a new year. As a result of this policy, our displays do not get monotonous and buyers are likely to find something new to their taste, whenever they happen to call, whether they come in January or much later in the year."

COLORED glass candlesticks are seen in some salesrooms and there is

said to be a growing demand for them. Green seems a favorite color. Green bowls are offered as centerpieces to accompany the candlesticks of that color. When the candles are lighted, and the bowl filled with ferns, the effect is pronounced most charming. In the jobbing houses there are also shown various other lines of green glassware, some richly ornamented with applied gold. Attractive assortments of vases and bowls in green and gold are to be seen in several houses.

THE RAMBLER.



Headquarters for the most
exclusive line of French
and Vienna

FANS

for the Jewelry Trade in
this country.



LOUIS STEINER,

Importer,

520-522 Broadway, NEW YORK.

The up-to-date Jeweler

Has telephone service not only in his store, but also in his home. He realizes that the telephone plays an important part in modern life, both business and social. With telephone service at both home and office he is able to keep in touch with his affairs at all times.

Are you accessible at all times?

Have you a telephone at home as well as in the store?

For full information regarding rates and forms of service call at nearest Contract Office.

New York Telephone Co.
15 Dey Street

CONTRACT OFFICES:	TELEPHONE No.:
15 Dey Street.	9010 Cortlandt.
115 West 38th Street.	9040 38th.
220 West 124th Street.	9000 Morningside.
616 East 150th Street.	9020 Melrose.

CROUCH & FITZGERALD

Jewelry

Trunks

and Cases

161
Broadway,
Bot. Cortlandt
and Liberty Sts.

688 B'way,
725 6th Ave.
NEW YORK



It's the Little Things that count.

The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a LITTLE THING, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a BIG PROFIT. It is called

The Automatic Eye-Glass Holder

Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request. Send for catalogue.

Est.
1832.

Ketcham & McDougall, Manufacturers,

37-39 MAIDEN LANE, NEW YORK.
ALSO MAKERS OF THE LEADING LINE OF THIMBLES.



Leather is King.

A & E Fine Leather Goods

The Princes of the Realm.

A & E Leather Goods Company,
419-421 Broome Street, New York.

Chicago, 151 Wabash Ave.

San Francisco, 220 Sutter St.

JULIUS WODISKA,

Manufacturer of

DIAMOND MOUNTINGS.

Diamonds recut and repaired.

40 John Street, NEW YORK.

Telephone—2846 John.

BOSTON, 50 Congress Street.

Established 1879.

Manufacturer of

LOUIS W. HRABA

Fine Leather Goods,

29 East 19th St., New York.

Exclusively for the Jewelry Trade



ESTABLISHED 1890.
TELEPHONE, 2698 FRANKLIN.

210-212 Canal St., New York.

Direct Importers and Manufacturers of IVORY, STAG and HORN for the Cutlery and Silversmith Trade.

DESIGNS For Silverware, Novelties and Jewelry : : : : : **FINE ETCHING**

We furnish original designs for Silverware, Novelties and Jewelry. All of them artistic. Write or 'phone us.

CHARLES M. PRIOR ('PHONE, 1224 HARLEM) 1683 Madison Ave., New York

Beautiful Salver Presented to Gov. Douglas Upon His Retirement from Office.

AN incident said to be without precedent in the history of Massachusetts was the presentation of a massive and beautiful solid silver salver to Gov. William L. Doug-

impressed with his amiable personal qualities, lofty public spirit, and rare business ability that they contributed for this handsome gift as a reminder of the agreeable year they had spent with him.

The presentation was made at the close of their last executive session, and the

Presented to His Excellency,
WILLIAM L. DOUGLAS,
Governor of Massachusetts,
By the Executive Council of
1905,

At the end of their official relations,
Dec. 30, 1905.

At the presentation General Guild said:



SALVER PRESENTED TO GOV. DOUGLAS (BY COURTESY OF THE BROCKTON [MASS.] "TIMES.")

las by his council on the occasion of his retirement from office, at Boston, Jan. 3.

Although a democrat and surrounded by an executive council of republicans, the members of that body were so

spokesman was General Curtis Guild, Jr., a republican, who served the year as lieutenant-governor, and now advances to the chair vacated by Hon. Mr. Douglas.

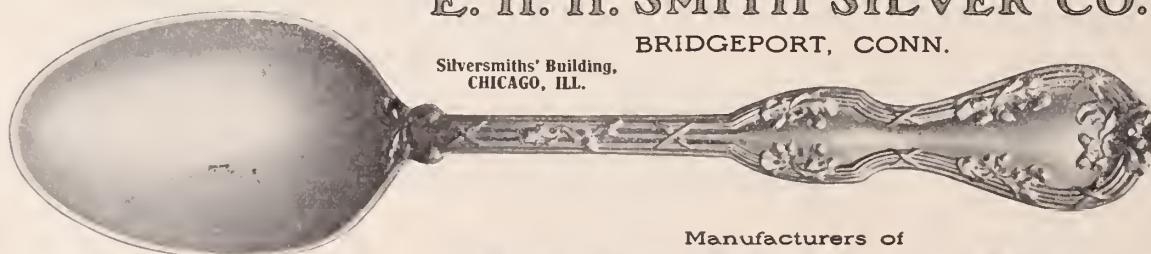
The inscription on the salver follows:

Your Excellency—The official labors of the year having been completed, my associates have imposed upon me a task that is no labor but a pleasure. We ask you to accept this piece of plate as a reminder of the year of service that we have so happily spent together.

E. H. H. SMITH SILVER CO.

BRIDGEPORT, CONN.

Silversmiths' Building,
CHICAGO, ILL.



THE OAK.

Manufacturers of

Sterling Effects in Plate

JOHN SCHUMACHER,

64 FULTON STREET,

NEW YORK.

MANUFACTURER OF

COMBINATION
BRACELETS AND
COLLARETTES.

PLATINUM DIAMOND
MOUNTINGS.

14 K. POCKET KNIVES.
NECK CHAINS AND
LA VALLIERES.

SIGNS

WE make all kinds from the smallest card for your window to the mammoth display for your factory roof. Have made signs you could read a mile.

"No trouble to ship out of town."

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE - NEW YORK.

CAN BE FILLED TWO WAYS.

\$2.50

THE SWAN

Self-filling Fountain Pen.

PRINCIPLES COMBUSTION.

Patented July 9, 1895; August 6, 1901.

CAN BE FILLED WITHOUT DISTURBING A LINE OF THOUGHT.

THE PERFECTION OF A FLOW.

MABIE, TODD & BARD,

130 Fulton Street, New York.

Sold by Best Trade.

Send for Catalogue.

"HONESTY IS THE BEST POLICY."

It is the policy that has made our business successful.

CONLEY & STRAIGHT,

Gold and Silver Refiners,
Assayers and Sweep Smelters,

236 EDDY STREET, - PROVIDENCE, R. I.

Dealers in Fine Gold,
Silver and Copper.

All kinds of Gold
and Silver Anodes.

If a customer should bring you any Diamond Jewelry to sell and you do not care to buy it yourself, take it to

CHAS. S. CROSSMAN & CO.,

NO. 3 MAIDEN LANE, NEW YORK

where you can have an immediate Cash Offer. Pearls and other Precious Stones also bought. Trade references if desired. Correspondence solicited. Appraisals made for Estates. Established 1880.

Jewelers Having Tortoise Shell Goods

that have become dull or broken, can have them repaired, repolished and made as bright as new, at a small expense, by sending them to the manufacturer,

POTTER SHELL WORKS, Providence, R. I.

PRACTICAL COURSE IN ADJUSTING
Price, \$2.50.

All Jobbers or Jewelers' Circular Publishing Co.

The Most Effective and Least Expensive Way of Advertising.

This space is the size of the printing space on a postal card. Universally acknowledged to be the most ineffective means of advertising, 8,000 printed and addressed postals cost \$100.00. The same number of circular or form letters mailed with two-cent stamps cost at least \$225.00. The latter are better than postals, but waste paper baskets are already overloaded with them.

An advertisement displayed in this size space in THE JEWELERS' CIRCULAR would be read by its 8,000 readers, who constitute 90 per cent. of the buying power of the jewelry trade, and it could be inserted 52 times in the year for LESS than the cost of FOUR batches of postals or TWO of letters.

Detailed information regarding cost on request.

THE JEWELERS' CIRCULAR PUBLISHING CO., 11 John Street, New York.

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

QUALITY in MOUNTINGS

is as much desired as quality in diamonds. Get the best from

ADAMS & SINGLETON

Successors to Brooks & Pike

Manufacturers of
DIAMOND MOUNTINGS 364 Washington St., Boston, Mass.

Mercantile Fountain Pen

The Best Self-Filling Attachment

made and guaranteed by

AIKIN, LAMBERT & CO.,

19 Maiden Lane,
NEW YORK.

Retail Price:

\$3.00

\$3.50

\$4.50

Send for Price
Lists and Dis-
counts.



BRUHL BROS. & HENIUS CO., DIAMONDS

IMPORTERS AND CUTTERS OF DIAMONDS — 65 Nassau St. NEW YORK. Cor. John.

R. L. & M. FRIEDLANDER
 Wholesale Jewelers,
Importers of Diamonds,
 30 MAIDEN LANE, NEW YORK CITY.



Hall Clocks
 ELLIOTT'S CELEBRATED
 TUBULAR CHIMES.
Harris & Harrington,
 12 BARCLAY ST.,
 NEW YORK.

Sole Agents to the Trade for
 J. J. ELLIOTT & CO.,
 LONDON.



L. LELONG & BRO.,
 Gold and Silver Refiners, Assayers and Sweep Smelters,
 S. W. Cor. Halsey and Marshall Sts., NEWARK, N. J.
 Prompt attention given to Gold and Silver Bullion.
 SMELTING FOR THE TRADE.



The fixtures in this store manufactured by us.

Jewelry Store Fixtures and Show Cases

OUR SPECIALTY.

The enlargement of our factory in our new location enables
 us to quote low prices.
 If you need fixtures or show cases let us hear from you.
 Estimates cheerfully furnished.

ALEXANDER H. REVELL & COMPANY,
 REES, DAYTON AND EASTMAN STREETS
 AND HAWTHORNE AVENUE, CHICAGO, ILL.

LOUIS KAHN.

MOSES KAHN.

SAML. H. LEVY.

IMPORTERS
 AND CUTTERS

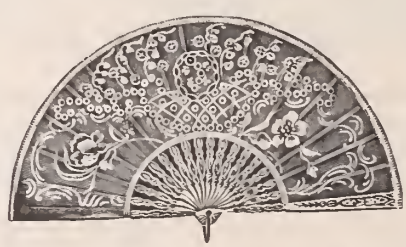
L. & M. Kahn & Co., DIAMONDS

NEW YORK: 170 BROADWAY, CORNER MAIDEN LANE.

AMSTERDAM: 10 Tulp Straat.

Cutting Works, 29 Gold Street, New York.

IMPORTERS OF
DIAMONDS
HIRSH & HYMAN
 2 MAIDEN LANE, NEW YORK.
 Broadway-Maiden Lane Building.
 CUTTERS OF
DIAMONDS
 N. Y. Telephone,
 7-5500 Court.



Factories:
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Factories:
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SPECIALTIES FOR THE JEWELRY TRADE.
 MOTHER OF PEARL,
 IVORY, TORTOISE SHELL,
 CARVED EBONY and BONE.
IGNAZ STRAUSS & CO.,
 MANUFACTURERS,
 SALESBROOM, 184 BROADWAY - NEW YORK.
 REPAIR DEPARTMENT



JOHN AUSTIN & SON,
 Assayers, Refiners and Smelters,
 74 & 76 Clifford Street, PROVIDENCE, R. I.
We Do Our Own Smelting.

ALBERT LORSCH.

N. Y. Telephone Call, 2142 John.

ALFRED KROWER.

ALBERT LORSCH & Co.,

LORSCH BUILDING, 37 and 39 MAIDEN LANE, NEW YORK.

131 WASHINGTON STREET, PROVIDENCE, R. I.

IMPORTERS AND CUTTERS OF
DIAMONDS.



THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,
WITH WHICH ARE CONSOLIDATED
THE JEWELERS' WEEKLY.
THE JEWELERS' REVIEW

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THE JEWELERS' CIRCULAR PUB. CO.

Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the
New York, N. Y., Post Office.

37TH YEAR.

NEW YORK AND CHICAGO, WEDNESDAY, JANUARY 24, 1906.

VOL. LI. No. 26.

GRACEFUL DESIGN FOR AN AUTOMOBILE TROPHY.

GRACEFUL and appropriate is the sterling silver cup made for the Minneapolis Automobile Club Trophy. The design is thoroughly symbolic of automobile racing and of triumph, while the silversmithing is on the highest plane of the art.

The cup, which is of the covered variety, in its general form is an elongated cone, supported on a trefoil base or foot by figures of Victory, each holding in her outstretched and uplifted hands a laurel wreath for the victor. At the foot of each figure is a miniature of a modern racing car, represented as going at full speed, and with every detail reproduced with fidelity. Back of the figures of Victory and reaching about one-third up the sides of the cup, are branches of palm in relief, and at the top, just under the lip, is a border of laurel and ivory, forming a series of wreaths. Enclosed in one of these wreaths, on the front panel, are the insignia of the club, executed in 14-karat gold. Below this wreath is etched the inscription, "Automobile Club of Minneapolis," and under the inscription, in *bas-relief*, is a racing car in action.

There are two handles of conventional outlines, which terminate at the lower end in the palm branches and above in winged automobile wheels. The cover is elaborately chased and shows four winged wheels, while surmounting all is a full spread Eagle. The trophy complete weighs 300 ounces, and, exclusive of the silver banded ebony base, stands 33 inches high over all. It is finished in a soft gray color, with the high parts relieved by polishing and burnishing. This cup was made for S. Jacobs & Co., Minneapolis, Minn., by Geo. W. Shiebler & Co., New York.



MINNEAPOLIS AUTOMOBILE CLUB'S TROPHY.

Paper on American Diamond Fields, Read Before G. S. A.

AT the recent annual congress of the Geological Society of America, held at Ottawa, Can., Dec. 27-29, one of the most interesting and valuable papers read was one prepared by Dr. G. F. Kunz, of New York, on "Occurrences of Diamonds in North America," which, in the absence of Dr. Kunz, was read by Prof. J. F. Kemp, of New York.

The writer stated that there were four regions in which diamonds had been discovered in the United States. These were, firstly, on the Pacific coast, chiefly along the western base of the Sierra Nevadas, in the central countries of California, associated with gold in the cement gravels; secondly, along the line of the moraines of the ancient ice sheet of the glacial period, in Wisconsin, Michigan, Indiana and Ohio; thirdly, in Central Kentucky and Tennessee, where only a few had been found; and, fourthly, in the Atlantic States, from Virginia to Alabama, chiefly along the eastern base of the Appalachians.

In all these cases the actual place of origin of the diamonds was unknown. Those of the Pacific coast and the Atlantic States had been derived by erosion from the adjacent mountain ranges, but the original sources had never been discovered. The diamonds found in the northern drift came from Canada, but their exact source was a matter of speculation. The largest stone ever obtained in the United States was the celebrated Dewey diamond of 23¾ carats, which was discovered, in 1855, by a laborer engaged in digging in a bank at Manchester, Va.

The number of diamonds acci-

(Continued on page 15.)

ALVIN SILVER

The Suffolk

The new pattern of Alvin Flat Ware. A plain, massive locking pattern of exceptional grace and beauty. Both sides the same, looks heavy, but is of moderate weight and price. Made in full line, fancy pieces and cutlery.

Tea. full size, 9, 11, 13 oz.

" medium, $7\frac{3}{4}$ "

" small, $5\frac{1}{4}$ "

Dessert Spoons, 14, 16 "

" Forks, $13\frac{1}{2}$, 16 "

Table Spoons, 21, 23 "

" Forks, 20, 23 "

Soup Spoons, 15 "

Send for price list.



ALVIN M'F'G CO.,
SILVERSMITHS,

52 Maiden Lane, NEW YORK.



FAHYS PERMANENT CASE.

The wearing quality of a filled case is in the amount of gold used in its manufacture, and its proper distribution.

Fahys Permanent Case contains and will assay more gold value than any other case on the market at the same price.

You want your cases to wear, don't you?

JOSEPH FAHYS & Co.
New York



THE KING *of* DIAMONDS

The product of our Diamond Cutting Works we offer you at the actual first cost, plus our modest profit. They are all properly cut, as this "King of Precious Stones" should be.

Memorandum packages sent on request.

J. R. WOOD & SONS,
DIAMOND CUTTERS,
2 Maiden Lane, New York.

J. R. WOOD & SONS

**THE
CALL
TO
SUCCESS**

18K

**LISTEN !
TAKE HEED.**

There is no surer way to success than giving your customer good value.

Here you have the best value, and don't have to pay extra for it.

Satisfy your customer and he remains your customer.

We stand behind, guaranteeing the rings to be what they are stamped.

**J. R. WOOD & SONS,
RING MAKERS,**

2 Maiden Lane, - New York.

We are out for business as usual

JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.



Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr. Safety Fobs, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Locketts, Crosses and Patent Bracelets.



OUR SAFETY CHATELAINE IS A GREAT SELLER.

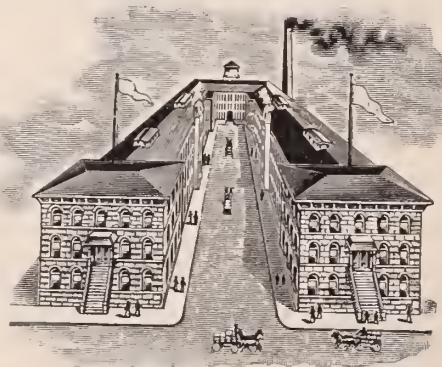
Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

S. O. Bigney & Co.



NEW YORK OFFICE,
3 MAIDEN LANE. ☞

FACTORY, Attleboro, Mass.





No. 301.



No. 302.



No. 305.



No. 303.



No. 300.



No. 3.



No. 18.



No. 11.



No. 14.



No. 13.



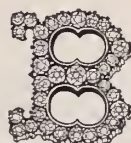
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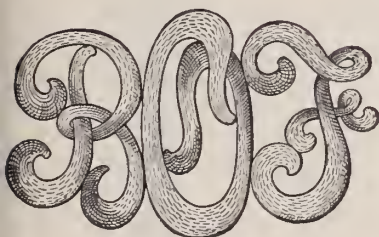
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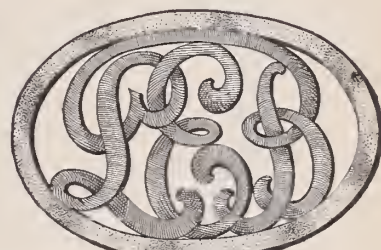
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No. 316.



No. 321.



No. 320.

Wendell & Company

MAKE

GOLD MONOGRAM CHARMS, FOBS, SLIDES, BROOCHES
AND RINGS.

SILVER MONOGRAMS for BROOCHES, BELT ORNAMENTS and CLASPS; also for LEATHER BAGS,
PORTFOLIOS, MUSIC ROLLS AND ALL KINDS OF EBONY, IVORY AND TORTOISE SHELL GOODS.

ALL ORDERS PROMPTLY EXECUTED.

103 and 105 WILLIAM STREET } 2 FACTORIES: { 57 WASHINGTON STREET
NEW YORK } CHICAGO.

The
WADSWORTH
CATECHISM

***W**E DO NOT OBJECT to questions
about our **WATCH CASES**. We
like them. We ask them ourselves, be-
cause we are not afraid of the answers.*

WHAT
ARE
THE
THREE
BEST
FILLED
WATCH
CASES
MADE
?

The
WADSWORTH
25 Year
PILOT,
WADSWORTH
TWENTY-YEAR
and
PERMANENT
WATCH
CASES

The **Wadsworth Watch Case Co.**

CHICAGO
Columbus Building

SAN FRANCISCO
708 Market St.

NEW YORK
Corbin Building

Factory, Dayton, Ky.



THE PERMANENCE OF QUALITY

THE QUALITY embodied in really meritorious products does not spring primarily from the goods themselves. It finds its source in the ideals of the manufacturer.

Thus, whatever the changes of form and finish, style and effect, the element of merit runs through the creations of competent houses.

This permanence of quality can be depended upon in the showings of Deitsch Bros.

DEITSCH BROS.

LEATHER—EBONY—IVORY—SHELL



14 East 17th St.
NEW YORK



Schickerling Bros. & Co.

574 Fifth Avenue,
(OFFICE.)

NEW YORK.

28 East 22nd St.,
(FACTORY.)

SOME NEW IDEAS.

NEWNESS is our watchword in the Jewelry showings offered for the Spring Trade.

Our COMBINATION Jewelry is one important feature. Easily changeable and adaptable as Bracelets, Collarettes, Hair Ornaments, etc. New ornamentations.

New stock specially mounted for Spring on individual orders. Original drawings furnished to suit personal taste of customers.

A wide range of prices—all reasonable.

PLATINUM DIAMOND JEWELRY.

GOLD JEWELRY.

MEMORANDUM
ORDERS
SOLICITED.

FULL STOCK CARRIED.

COMplete LINES of mounted Diamond and Gold Jewelry are carried, including many very beautiful Enameled effects.

Necklaces from \$10 up; Collarettes from \$100 up; Brooches, La Vallieres, Festoons, Rings, etc., at appropriate prices.

A special stock is kept for the filling of Memorandum Orders for a recognized list of customers. Your name is probably there.

All of the above are worthy of the Trade's attention.



KOHOLIA

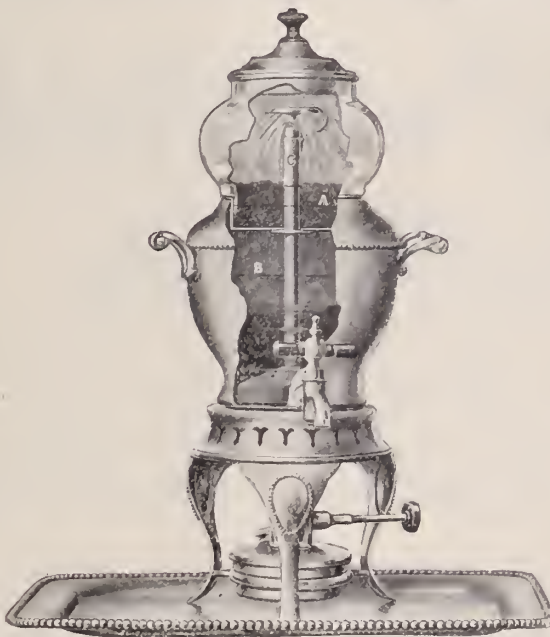
For Burning Purposes and External Use, is better than
ALCOHOL.

A Little Explanation

MOST ALWAYS RESULTS IN

A Sale of The Sternau Coffee Machine

*If
It
Burns
Alcohol,
We
Make
It.*



SECTIONAL VIEW OF THE STERNAU, DESIGN
1811.

Jewelers who carefully explain to their customers the construction of The Sternau and its operation in the *production of perfect coffee*, have no difficulty in making many sales.

If you haven't The Sternau in stock, we will fill your sample order for one for personal trial, and if you don't decide that it is the best coffee machine on the market, always making perfect coffee, you may return it at our expense.



THE STERNAU, DESIGN 1808.

Many jewelers who are familiar with the advantages of The Sternau, hold demonstrations in their stores on a certain day each week during the Spring season.

These demonstrations show The Sternau in actual operation, give customers an opportunity to taste the perfect coffee made in it, and always result in many sales of The Sternau as well as of other goods which attract the attention of people while in the store.

S. STERNAU & CO.,

Manufacturers of Coffee Machines, Chafing Dishes and their Accessories, Fancy Kettles,
Smoking Sets, etc., of the Highest Quality.

NEW YORK SHOWROOMS: Broadway and Park Place, opposite Post Office.

OFFICE AND FACTORY: 195 Plymouth Street, Brooklyn, N. Y.

If it burns Alcohol, we make it.

Dueber-Hampden Watches

Are the Product of High Talent That Has Never Halted
in a Steady Progress Toward Perfection.

In the extent, variety and excellence of their Watches The Dueber-Hampden Watch Co, have long since passed would-be competitors and should be well called

MAKERS OF WATCHES FOR THE WORLD

Dueber solid gold and gold filled cases mean "The Best" and no argument or comparison will prove otherwise.

Hampden Watch Movements are time keepers, accurate and reliable, whether in seven jewel grades or the many jeweled Rail Road Watches that are famous.

The Strain of Excellence Runs in All.

Dueber-Hampden Watches Should be Sold by Every
Retail Jeweler.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies

FIFTH AVE. and MARKET ST.,

PITTSBURGH, PA.

In the Watch Business

the essential features to consider when weighing the advantages and disadvantages that will affect your reputation and profits for good or for bad, are

The Character of the Watches;

The Competition You Have to Oppose;

The Ultimate Cost of the Goods.

ILLINOIS WATCHES

AND

HAMILTON WATCHES

have well-earned characteristics; namely, Accuracy, Durability and Consistency.

Competition on these Watches is not regulated on any five per cent. profit plan for the benefit of catalogue houses and department stores.

First cost is the ultimate cost of Hamilton and Illinois Watches and they reach the jewelers as finished and complete time pieces, not having to be made over again before they are ready for service.

No Reputation Will Be Impaired by Recommending and Selling Illinois and Hamilton Watches.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST.,

PITTSBURGH, PA.



Size, 2½" diameter			Color of Stone, as ordered	Size, 2½" diameter		
490	492	493		482	484	485
491			AMETHYST	483		
2¼" diameter			RUBY	2¼" diameter		
494	496	497	SAPPHIRE	486	488	489
495			OLIVINE	487		
490.	Plain Polished		TOPAZ	482.	Plain Polished	
494.	" "		AQUAMARINE	486.	" "	
491.	" Roman		ALMONDINE	483.	" Roman	
495.	" "		TURQUOISE	487.	" "	
492.	Chased.	Rose finish	ROSE	484.	Chased.	Rose finish
496.	"	" "		488.	"	" "
493.	"	" " with stone		485.	"	" " with stone
497.	"	" " " " "		489.	"	" " " " "

F&B Secret Joint Bracelet—The "ARMLET"

Two widths, each in 2¼ in. and 2½ in. diameter, to fit all arms. Made of our High Grade Seamless Gold Filled Stock.

Before buying your *Spring Stock*, examine the beautiful finish of our goods.

Also makers of a large line of new patterns of BROOCHES, neat and pretty SMALL PINS, NECKLACES, COLLARS, SCARF PINS, SLEEVE BUTTONS, LOCKETS, FOB CHAINS, VEST and LORGNETTE CHAINS. When buying 1-10 Gold Chains, look for the loop trade-mark; it is our guarantee.

Theodore W. Foster & Bro. Co.,

MANUFACTURING JEWELERS AND SILVERSMITHS.

100 Richmond Street, Providence, R. I.

**Paper on American Diamond Fields, Read
Before G. S. A.**

(Continued from page 1.)

identally discovered in the glacial drifts in the Northwestern States—now some 25 or 30—indicated the presence of hundreds or thousands more embedded in the morainal material spread over these States. It was therefore evident that wherever the source may be where they occur in place, they must exist in considerable abundance. There must probably exist in Canada a diamond field of importance, if it could be discovered, though, judging by the small or moderate size of the stones so far discovered in the drift, it could not compare in any degree with the South African diamond mines.

Under the direction of Dr. Ami, of the Canadian Geological Survey, a number of surveying parties along the section of the line of the new Transcontinental Railway between Quebec and Winnipeg, were keeping a lookout for diamonds through all the region north of the great lakes. It was possible, however, that the source might be farther north in the unexplored wilderness of Ungava. Such was the opinion of Prof. Hobbs, of Wisconsin, based on a painstaking study of the glacial striations on the rocks, which indicated the direction of the glacial movement.

In the course of the discussion which followed the reading of the paper, Dr. Robert Bell, acting director of the Canadian Geological Survey, asserted the opinion that it was very probable that the source of the diamonds found in Michigan and the neighboring States, was just to the north of Lake Superior, as they had been found in association with Lake Superior copper, which would seem to indicate that they had a common origin.

A. P. Low, of the Canadian Geological Survey, who has made extensive explorations in northern Canada, described the rock foundations of the Labrador Peninsula, where it was surmised that diamonds might be found. He had never succeeded in discovering any in the course of his researches, but the rock foundations were of great variety.

**Coral Necklaces Declared to be Dutiable
at 60 Per Cent. as Jewelry.**

Coral necklaces and chains are dutiable at 60 per cent., and not at 45 per cent., under a decision announced last week by the Board of United States General Appraisers, overruling a protest of A. D. Matthews' Sons against an assessment of duty by the Collector of New York. General Appraiser Sharretts wrote the opinion as follows:

This protest relates to certain coral necklaces and coral long chains returned as "Jewelry, 60 per cent." and claimed alternately to be dutiable at 50 per centum ad valorem under the provision of Par. 115 of the Tariff Act of 1897, as manufactures of coral.

There are now pending before the Board numerous protests in which the importers claim that coral is a precious stone. If such is the fact, it must be held that chains composed of precious stones, intended to be worn on the person, are jewelry. Assuming for the purposes of this case that coral is not a precious stone, it follows that chains composed in chief value of coral beads are dutiable at 60 per centum ad valorem under Par. 408.

In accordance with the views herein expressed, we overrule the protest and affirm the Collector's decision.

The **Pace of**
our **Progress**
is **Proven** by the sale of
our **Product**

**We are prepared to make more
new patterns in all of our various
lines of goods than ever before in
the many years' history of our
manufacturing. This applies to**

**14K. and 10K. RINGS,
For Man, Woman or Child,
LARTER SHIRT STUDS,
LARTER VEST BUTTONS,
LINKS and STIFF BAR BUTTONS
and
LOCKETS.**

All will have stamped upon them



**This Trade-Mark,
which is our guarantee of quality
and workmanship.**

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over
40
years
Ring Makers** **Larter & Sons**
21-23 Maiden Lane
New York City

Some Virtues of flat Back Studs



EXPERIENTIA
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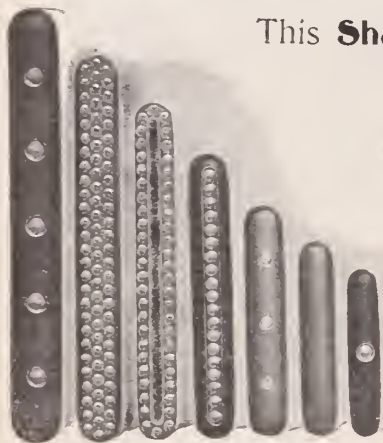
FLAT BACK STUDS have no mechanism to get out of order. They do not catch on underwear. They are serviceable, strong and substantial. They guarantee themselves. Nearly a hundred Durand styles.



EXPERIENTIA
DOCET

Durand & Company,

49-51 Franklin Street,
Newark, N. J.



This **Shape** as well as the regular **elliptical** shape in

HANDY PINS

in all styles, finishes and sizes.

A. J. HEDGES & CO.,

Makers of Exclusive Designs
in 14K. Jewelry,

14 JOHN STREET, NEW YORK.

14
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TRADE MARK.

TRADE **14** MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.



ESTABLISHED 1871.

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CARRINGTON & CO.

MAKERS OF
FINE JEWELRY.

OUR SPECIALTY:
MEN'S JEWELRY.

FACTORY AND OFFICE:

42 WALNUT STREET, NEWARK, N. J.

14

SALESROOM:

1 MAIDEN LANE, NEW YORK.

18

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904.
to be Published by the United
States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR—WEEKLY, Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]

BORT DIAMOND—(Continued).

Valuable accounts of the mining, grading and sale of Brazilian carbonado, which is found only in the State of Bahia, have been given in consular reports by N. W. Furniss, United States Consul at Bahia, in 1898 and 1902. These have been presented in abstract in the reports of this Bureau for those years.¹ That the demand far exceeds the supply is owing not to lack of material, for there is plenty of it, but to poor and crude methods of working. The best grades and sizes in 1902 ranged as high as \$24 a carat, smaller sizes ran down to one-third that amount, and inferior quality to one-tenth or even less. The limit of output at that time, under the methods employed, was estimated at 2,500 carats a month.

Diamonds suitable for mechanical use are produced quite largely from the new Premier mine in the Transvaal. The output of this mine is now some 75,000 to 78,000 carats per month, only a small fraction of which is gem material, although, as elsewhere described, the mine has yielded some diamonds of unprecedented size. But most of the product is of low grade; 32 per cent. of it averages up to 50 shillings a carat (\$12.50), and 60 per cent. has an average value of only 15 shillings a carat (\$3.75). The main value of all the diamonds that come to New York for cutting purposes is about 150 shillings per carat (\$37.50). The Premier mine has affected the market thus far chiefly in lowering the price of bort. The Premier stones are very hard, and hence especially valuable for mechanical use, and this fact has tended also to improve the quality of bort now offered for sale.

CARBONADO, OR BLACK AMORPHOUS DIAMOND.

Although, notwithstanding the demand, and for the reasons already indicated, the price of bort has declined, carbonado remains unaffected. Such is its superiority that it maintains its value in the face of all the increased production of bort and of diamonds. These would naturally tend to lower it, were it not that the supply is limited by the conditions under which it is worked. As a result the value has remained about the same for several years past.

The introduction of the diamond drill has opened a new era in mining operations, and work is now familiarly done which a few years ago would have been wholly impossible. The demand for carbons for this purpose has been repeatedly noted in recent reports of this Bureau, as consequent upon the vast increase in the use of such drills, and herewith appended is given a list of prices for some years past for carbons weighing from three to four carats, which are the most desired for drilling purposes.

PRICES OF CARBONADO, 1899-1905.

1899.....	\$50 to \$55
1900.....	60 to 65
1901.....	55 to 60
1902.....	45 to 50
1903.....	50 to 55
1904.....	50 to 60
1905.....	50 to 70

It was with material of this kind that the American Drilling Co. was enabled in the Baine mines in the Rand gold district to penetrate to a depth of 5,560 feet. It is interesting to observe that this depth is no greater than that to which D. Henry Miers and Gardner F. Williams believe that the diamond mines of South Africa can be worked for exceptionally fine pieces.

MOISSANITE—NATURAL CARBON SILICIDE.

Prof. Henri Moissan, at a meeting of the Academy of Sciences of Paris, held Nov. 14, 1904, read a paper on an examination that he had made of a block meteoric iron from Canyon Diablo, Arizona, which weighed 183 kilograms (403.6 pounds). He found this mass to be heterogeneous in structure, containing iron, nickel, sulphur,

¹Mineral Resources U. S. for 1898, 20th Annual Rept. U. S. Geol. Survey, Part VI. (Cont.), 1899, pp. 566-567; Mineral Resources U. S. for 1902, U. S. Geol. Survey, 1904, p. 818.

phosphorous, silicon and carbon. The latter element he found in several forms—amorphous carbon, graphite and diamonds, both the black and the transparent variety of diamond being separated. He also discovered as absolutely new, in connection with these, minute green hexagonal crystals of carbon silicide, the characteristic substance which has been so extensively manufactured and sold commercially under the name of carborundum. This substance has a hardness of 9.5, scratching all gems of lower hardness than the diamond, and forming an admirable abrasive material for sawing all forms of gems, engraving glass, etc.

This is the first instance in which this compound has been recognized in nature, and therefore, as a true mineral, it is entitled to a distinct scientific name. From the fact that Prof. Moissan has carried on so many researches with the electric furnace, and produced so many artificial carbides, it seemed eminently fitting that his name should be associated with it. The writer therefore proposed for it the name moissanite, in recognition of his many services to chemistry, especially of his researches on the artificial carbides and of his study of the constituents of meteorites, and the reproduction of similar substances by means of the electric furnace.²

Photographs made by Prof. Moissan show that the crystals which he found were entire, and must have been formed in the meteoric mass itself and were not fragments, such as were found by an American investigator a few years ago associated with fragments of corundum. These, upon a careful examination of the material, were found to have been ground into the meteoric mass by the saw, having formed the abrasive used in sawing the meteorite. With Prof. Moissan's specimen only a steel saw had been used, and hence there was no possibility of any such introduction of a foreign substance.

The discovery of diamond carbon in the Canyon Diablo meteorite in 1891, by the late Prof. A. E. Foote, and the subsequent tests and investigations thereon by Huntington, Friedel, and the writer,³ were described in the report of this Bureau for 1893. In the same report was given an account of the newly discovered silicon carbide named carborundum, and again of this and other hard carbides in the report of this Bureau for 1898. These are now brought into very interesting relation with each other by this discovery of natural carborundum in association with diamond carbon in a portion of the same meteorite by Prof. Moissan. Another closely connected matter of like interest is the artificial production of minute diamonds from carbon dissolved in fused iron, also by Prof. Moissan (see reports of this Bureau for 1895 and for 1896). From these sources arose the theory advocated by Profs. Bonney and Crookes as to the origin of terrestrial diamonds from molten iron at great depths in the earth, reviewed in the reports of this Bureau for 1897 and 1898.

CORUNDUM GEMS.

CORUNDUM.

TASMANIA.

Corundum, occurring in the quartz wash with topaz, zircon and pleonaste as water-worn nodules and irregular crystals, is fairly abundant at the northeastern tin fields.

SAPPHIRE.

MONTANA.

During 1904 no extensive stoping has been done by the New Mine Sapphire Syndicate in Montana, which has been occupied rather in driving levels. This fact, in addition to the necessity of working through a small break in the lead containing much hard rock at times, explains the reason of a decrease from the production of former years. The price, however, of all qualities has increased during the last year, and any deficiency in output has thus been compensated. The demand for the stones steadily increases, and difficulty has been experienced in filling orders with promptitude.

The product of the mine for the year 1904 is given as follows: Stones for cutting purposes, 38,529 carats; stones for watch-jewelry purposes, 808,404 carats. These are valued, respectively,

²Kunz, G. F., Trans. New York Acad. Sci., January, 1905; New York Electrochem. Soc., Jan. 20, 1905; New York Section Am. Chem. Soc., Feb. 10, 1905.

³Am. Jour. Sci., Third Ser., Vol. 42, July, 1891, pp. 413-417, and Vol. 46, December, 1893, pp. 471-472; see also Huntington, O. W., Proc. Am. Acad. Arts Sci., Vol. 29, October, 1893, pp. 204-211.

Chester Billings & Son

1840

Successors to

Kandel, Barmore & Billings

1906

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Kandel & Barmore; 1866, Kandel, Barmore & Co.; 1880, Kandel, Barmore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane

London: 22 Holborn Viaduct, E. C.

Paris: 53 Rue de Chateaudun

Amsterdam: 2 Culp Straat

ESTABLISHED 1841.

Carter, Howe & Co.

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MANUFACTURERS OF

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FACTORY, NEWARK, N. J.

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Established in New York 1837.

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Three Popular Specialties

HANDSOME GOMBS
are always in vogue.
Those made here have an
established reputation.

HAIR BARRETTES
meet an actual demand
and are shown in many
charming designs.

ARTISTIC HAT PINS
are a specialty with this
house. To see them is to
desire them.

Day, Clark & Company

14 KARAT
ONLY



23
Maiden Lane
New York



at \$30,170 and \$11,570, a total value for the year's output of \$41,740.

QUEENSLAND.

The sapphire deposits of the Anakie district in Queensland, which were described in the report of this Bureau for 1902, have been largely developed within the last two years. An extended report upon them, by Lionel C. Ball, assistant Government geologist, has recently appeared, which contains descriptions of all the workings in the several centers of mining activity and many data as to production and value, up to the close of 1904.¹ At that time about 200 men were at work, of whom one-third were at points on Retreat Creek (Sapphoretown, 50, and Middle Camp, 20), and half as many (36) on Policeman Creek, while the remainder were scattered, a few each, at a number of minor workings.

Much the most important point since the early stages, described in Mr. Dunstan's report of 1902, has been the recognition and opening of a deeper bed of sapphire "wash." The surface workings soon began to show exhaustion, and attention was drawn to an underlying bed which at first had been little regarded. The principal working at the older mining centers is now in this deep ground. Prior to 1902 almost all that had been done was from just below the surface to a depth of two or three feet; but in that year a party of miners of Sapphoretown went below what was regarded as the bottom and struck the second bed containing sapphires less flawed than those found above. This bed is encountered at varying depths, but nowhere below 25 feet from the surface.

The deep ground consists of boulders and cobbles of quartz, granite and "billy" (of which hereafter), together with slate, called by the miners basalt, and much granitic sand. The slate is largely decomposed into a blue clay or kaolin. The masses which the miners call "billy," and which were described in Mr. Dunstan's report, are regarded by Mr. Ball as formed of "soil, sand, or other rock detritus cemented by siliceous solutions flowing beneath former basalt sheets." According to the depth at which this bed is found, it is worked

¹Ball, Lionel C., The Sapphire Fields of Central Queensland: Queensland Gov't Min. Jour., March 15, 1905, pp. 112-117, with illustrations.

by open cuts or by regular mining. The bed itself varies greatly in thickness and in the size of the boulders and the proportions of clay and sand contained. The general process of treatment is to remove boulders and large pebbles by hand; the remainder, if clayey, is puddled in a trough and passed over a perforated tray under a shower of water to a sorting table of sheet iron, where the smaller stones are carefully picked over by hand. Various modifications have been devised and used at different mines, but the main process is that described. Certain terms are applied by the miners to the different grades of the product; those suitable for cutting into gems are called "crystal," flawed and inferior stones are known as "schneid," a name borrowed from the opal miners, and opaque material is termed "corundum." Two-thirds of the total product is estimated to be "crystal." The actual product per load is difficult to state, as it varies extremely even within a single claim. Mr. Ball thinks that a fair general average may be given as one-half ounce per load, running up to four ounces. At Policeman Creek the average is one and one-half ounces, ranging from one to six ounces, or occasionally more; at Retreat Creek the average of the deep ground is two ounces, that of the (upper) shallow ground having been one and one-half ounces. Some of the workings in the Retreat Creek Section have yielded eight and even 13 ounces per load, this term denoting the material not as taken out but as hand picked and sieved for the puddling troughs.

(To be continued.)

Rapid progress is being made on the structure which is being erected for the National Self-Winding Clock Co., Champaign, Ill. The concern expects to occupy its new quarters within a very short time.

Jacob W. Grubb, Wheeling, W. Va., during a recent visit to the Penitentiary, identified an inmate as the man who recently defrauded him by means of a bogus check. The culprit's name is Rosenthal and resides in Washington, in the same State.

Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON,

NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.



An Extensive Line of Gold Jewelry at Popular Prices.

THE "stamp of excellence" covering the extensive line of Jewelry we offer to the Jobber, gives him confidence to buy without hesitation, well knowing the "selling quality" of our goods. The attention of the trade is called to our line of **COLLAR SUPPORTERS**

An unusual assortment, artistic in design, color and finish. Special attention is called to our patent adjustable clasp. It is possible to use this Supporter on collars of different heights.

CROSSES

New suggestions in the various finishes—plain, chased, Art nouveau, and artistic effects set with stones.

BRACELETS

While our bracelet line is a comparatively new acquisition, we are carrying a complete assortment in plain and ornamental designs.

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ENTIRELY DIFFERENT FROM THE
CONVENTIONAL "HOLLOW WIRE" STYLE
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Simple in construction.

Low in Price.

Designed to meet the popular taste.

Polished, English, Roman or Rose finish.

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Lafayette and Liberty Streets.

NEW YORK,

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NOTHING CAN MORE EXTENSIVELY ILLUSTRATE
THE "HIGH GLASS" QUALITY OF OUR GOODS THAN OUR
NEW LINE OF FANCY STONE AND DIAMOND AND PEARL
BANGLES AND CHAIN BRACELETS.

DESIGN AND WORKMANSHIP ODD AND EXCLUSIVE.



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CROSSES

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We make the largest, best and most complete line ever offered in 10k.

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Makers of Gold Jewelry,

NEWARK, N. J.

Trade-
C X K
Mark

Jewelry, Clocks, Watches, Optical Goods, Etc., Exported from New York.

WASHINGTON, D. C., Jan. 17.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York, for the week just ended:

Bangkok: 17 packages clocks, \$238.
Barcelona: 3 packages cutlery, \$570.
Barranquilla: 2 packages cutlery, \$242.
Berlin: 1 package silverware, \$350.
Bremen: 1 package silverware, \$200; 1 package plated ware, \$200; 2 packages jewelry, \$216.
Bombay: 101 packages clocks, \$1,572; 1 package watches, \$450.
Buenos Ayres: 1 package cutlery, \$230; 4 packages clocks, \$173; 11 packages plated ware, \$562.
Campeche: 10 packages clocks, \$118.
Callao: 1 package watches, \$283; 1 package watches, \$659; 1 package optical goods, \$285.
Caibarien: 2 packages optical goods, \$109.
Cape Town: 4 packages plated ware, \$656; 71 packages clocks, \$754; 3 packages watches, \$245.
Ceara: 3 packages jewelry, \$635; 14 packages clocks, \$167; 11 packages cutlery, \$917.
Cienfuegos: 9 packages plated ware, \$683; 1 package jewelry, \$183; 15 packages clocks, \$168.
Christiania: 7 packages clocks, \$170.
Colon: 6 packages plated ware, \$222; 2 packages cutlery, \$115.
Corinto: 4 packages clocks, \$131; 1 package plated ware, \$160.
Copenhagen: 4 packages clocks, \$120.
Curacao: 114 packages plated ware, \$305.
Gibraltar: 7 packages clocks, \$109.
Guayaquil: 6 packages clocks, \$117; 1 package jewelry, \$610.
Hamburg: 4 packages clocks, \$140; 3 packages jewelry, \$300; 30 packages clocks, \$1,382.
Hamilton: 2 packages silverware, \$104.
Havana: 4 packages jewelry, \$957; 1 package cutlery, \$140; 3 packages plated ware, \$145; 2 packages jewelry, \$342; 76 packages clocks, \$887.
Havre: 2 packages silverware, \$175; 3 packages jewelry, \$300.
Hull: 7 pieces nickel, \$710.
Hongkong: 46 packages clocks, \$814.
Liverpool: 10 packages clocks, \$117; 1 package plated ware, \$452; 18 packages clocks, \$456; 3 packages watches, \$164; 1 package jewelry, \$500; 10 packages scopes and views, \$510.
London: 36 packages clocks, \$907; 1 package cutlery, \$310; 1 package cutlery, \$250; 15 packages watches, \$1,839; 2 packages silversmiths' supplies, \$446; 10 packages engravers' material, \$552; 2 packages optical goods, \$1,113; 16 packages clocks, \$3,584.
Montevideo: 2 packages watches, \$795; 3 packages jewelry, \$133; 2 packages optical goods, \$185.
Naples: 3 packages jewelry, \$225.
Rio de Janeiro: 14 packages cutlery, \$939; 1 package jewelry, \$452; 158 packages clocks, \$2,423; 23 packages cutlery, \$1,065.
Rotterdam: 1 package watches, \$310.
Santiago: 2 packages silverware, \$203; 3 packages cutlery, \$194; 10 packages clocks, \$370.
Shanghai: 2 packages plated ware, \$36,940; 186 packages clocks, \$3,005.
Singapore: 4 packages clocks, \$121.
Sydney: 1 package thermometers, \$111; 1 package jewelry, \$100; 1 package optical goods, \$125; 4 packages plated ware, \$174; 1 package watches, \$296; 64 packages clocks, \$1,094; 10 packages cutlery, \$285; 1 package optical goods, \$575.
Trinidad: 11 packages plated ware, \$148.
Valparaiso: 2 packages watches, \$958; 2 packages plated ware, \$447; 2 packages cutlery, \$103; 6 packages clocks, \$150.
Wellington: 11 packages plated ware, \$786; 233 packages clocks, \$5,133; 3 packages optical goods, \$275; 13 packages watches, \$2,028; 7 packages cutlery, \$249.

E. L. Reagan, Brandenburg, Ky., is offering his creditors 20 cents on the dollar.

Eliassof Bros. & Co.

IMPORTERS
AND
JOBBER OF

A LARGE ASSORTMENT OF DIAMOND
MOUNTED JEWELRY CARRIED IN STOCK.

**DIAMONDS
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JEWELRY**

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The Emblems Herewith Illustrated

have won popular favor. They are executed in 14Kt. gold, and of three times the thickness of the ordinary class of goods on the market, which prevents the bending of the metal and breaking of the rich French enamel which we use in the manufacture of these goods.

The Difference in Price

between our substantial article and the flimsy product is so small, that the preference is readily accorded our superior emblems. We will cheerfully furnish the trade an assortment of these buttons on memo, as we are convinced that they will substantiate our statement. Send for our new 1906 catalogue.

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14-16 East Fourth St., Department J. C. W., CINCINNATI, OHIO.

*Pale
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*Color
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ARTIFICIAL TURQUOISE attains its highest excellence in the new Lisner showings. This stone for many years has been in eclipse; but Paris, the arbiter of Fashion, now decrees its return to popularity. Turquoise is *the* stone of the coming season. The Lisner Artificial Turquoise, specially made for this line, is distinguished by its exquisite pale color and superior richness of effect. It is incorporated in

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"Odd and Exclusive Novelties not found in other lines:"

Gold and Silver Bags

in all sizes, many styles.

S. Cottle Co.,

GOLD AND SILVERSMITHS.

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"THE BRACELET HOUSE."

KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles,"
Plain and with Stones.

"Pinhole" Secret Snap,
with and without precious and semi-precious stones.

Shipments of Watches, Clocks, Jewelry, Etc., to Alaska, Porto Rico, Hawaii, and the Philippines.

WASHINGTON, D. C., Jan. 19.—Figures which have just become available show the shipments of clocks, watches, jewelry, etc., to the non-contiguous territories of the United States during November and the 11 months ending with that month, to be:

ALASKA.—Clock shipments to Alaska declined from \$438 in November, 1904, to \$252 in November last, but increased from \$4,689 to \$5,690 during the 11 months' period. No watches were shipped to Alaska in November a year ago, as against a value of \$190 in last November. For the 11 months' period the records show an increase from \$898 to \$1,536. During November, 1904, jewelry to the value of \$2,264 was shipped, increasing to \$7,118 in November last. During the 11 months' period the shipments almost doubled in value, being \$26,902 in 1904 and \$51,039 last year. Plated ware shipments amounted to \$1,170 in November, 1904, increasing to \$1,191 in the same month of 1905, and from \$3,455 during the 11 months of 1904 to \$7,077 during the corresponding period of last year.

HAWAII.—During November, 1904, clocks to the value of \$1,984 were shipped, increasing to \$1,160 in November last, while during the 11 months' period the shipments declined from \$10,710 to \$9,166. Watch shipments fell from \$11,818 during the 11 months of 1904 to \$2,428 during the same period of last year. Jewelry shipments, however, show an increase from \$7,430 in November, 1904, to \$14,051 in November, 1905, and from \$147,425 to \$172,303 during the 11 months' period. Plated ware shipments amounted to \$4,024 in November, 1904, and \$4,029 in November last. These shipments fell from \$70,584 during the first 11 months of 1904 to \$32,833 during the corresponding period of 1905.

PORTO RICO.—Thirty-seven dollars represented the value of clock shipments to Porto Rico in November, 1904, while the value in November last was \$515. During the 11 months' period the shipments increased from \$2,064 to \$3,803. Watch shipments increased from \$221 to \$311 and from \$1,700 to \$1,880 during the same period. Jewelry shipments amounted in value to \$1,054 in November, 1904, increasing to \$2,749 during the same month of 1905, while during the 11 months' period the shipments increased from \$8,438 to \$12,943. Plated ware shipments increased from \$114 to \$980 and from \$6,152 to \$7,988 during the same period.

PHILIPPINE ISLANDS.—No clocks were shipped to the Philippines in November last, as against a value of \$69 in November, 1905. During the 11 months' period the shipments increased in value from \$2,662 to \$5,705. Watches to the value of \$375 were shipped in November a year ago, as against nothing in November last, while during the 11 months' period the shipments declined in value from \$8,827 to \$1,004. Slight increases are noted in the jewelry shipments, the value in November, 1904, being \$160, increasing to \$308 in November last, and from \$754 during the 11 months of 1904 to \$2,279 during the corresponding period of last year. Shipments of plated ware increased from \$1,014 to \$3,759 during the 11 months' period.

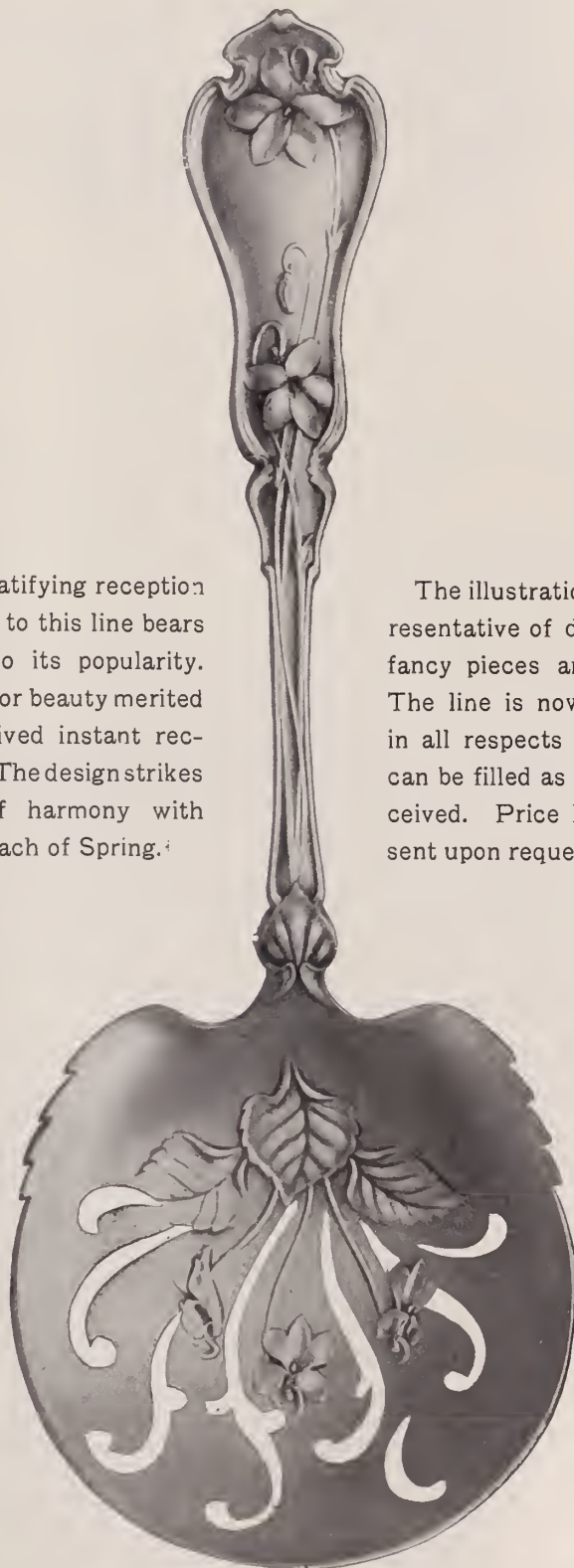
WHITING MFG. CO. STERLING SILVER

Broadway and 19th Street,
NEW YORK.

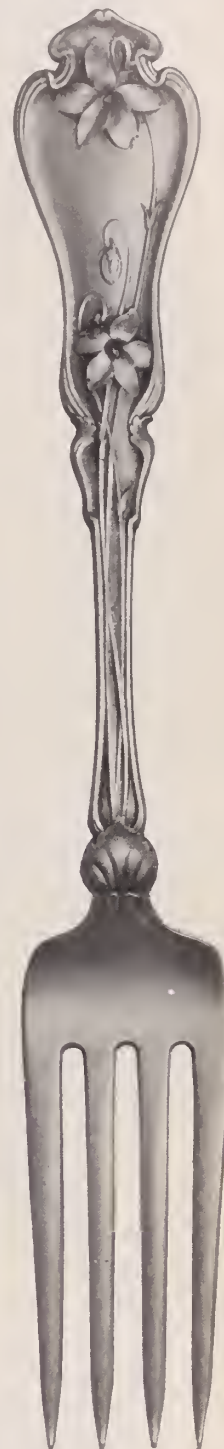
VIOLET PATTERN.



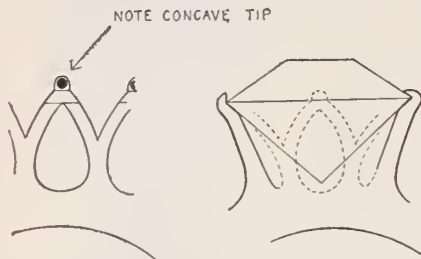
The gratifying reception accorded to this line bears witness to its popularity. Its superior beauty merited and received instant recognition. The design strikes a note of harmony with the approach of Spring.



The illustrations are representative of dozen work, fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upon request.



The new feature of the Arch Crown Mounting is the Completed Bearing



Sectional View Showing Completed Bearing.

This is the first mounting ever offered to the trade in a fully completed condition, ready to receive the stone without further cutting or other preparation. All that is necessary to accomplish a perfect job of stone setting is to place the mounting in a clamp, lay in the stone and bring over the tips with a shallow beading tool. No cutting or filing of any kind is necessary. ANYONE can do this and turn out a perfect piece of work in five minutes. The production of such a mounting has been accomplished so perfectly that every tip will come down into complete contact with the surface of the stone, and as each tip is made slightly hollow or concave on the under side this can be accomplished without undue and dangerous force.

If you haven't seen the ARCH CROWN with the COMPLETED BEARING (only out Jan. 1, 1906), send for a sample to be submitted at our expense. If you don't like it, you will even find stamps enclosed with it for returning. If we were not so sure of the inspection of the mounting itself resulting in your conviction, we wouldn't lay such stress on this.



ARCH CROWN MFG. CO.,
Successors to
SCHRADER-WITTSTEIN MFG. CO.,
Sole Makers and Patentees,
26 Camp St., NEWARK, N. J.

Review of the Year in the Antwerp Ivory Market.

ANTWERP, Jan. 8.—The year 1905 has not in any way been behind its predecessor, as far as the ivory market is concerned. The year commenced with an advance on the more valuable sorts over prices obtained during 1904, and the market, except for a slight weakness in May and August, has been very firm, the high rates being maintained steadily.

This condition is especially remarkable as the quantity offered and sold, which amounted to 339,500 kilos, surpassed by 10,000 kilos the amount sold in 1904, and has not been equaled but once in 18 years—that was in 1903, when 356,000 kilos were sold.

The teeth of current quality Congo and Angola sorts rate at 31 to 32 francs; bangles, 28 francs; light varieties, 25 to 27 francs; small, 20 to 22 francs; teeth for billiard balls, 37 to 40 francs; solid scrivelous, 14 to 16½ francs, and hollow, 13½ to 16½ francs per kilo.

The amount of the soft Congo ivory, which arrived in this city, 5,500 kilos, shows a heavy decrease from the usual figures. On the contrary the soft ivory from the East Coast, which amounted to 15,000 kilos, shows a large increase over the amount sold in 1904 and 1903.

The current prices remain at about 34 francs for large teeth of good quality, while soft ivory for billiard balls has shown heavy fluctuations—as 47 francs in February, 64¾ in May and 70 francs in August. The price finally declined to 40 francs.

Senegal ivory, which was also as abundant as during last year, has been in good demand at prices showing little or no change, namely about 30 francs per kilo.

The total importations of ivory amounted to about 338,000 kilos in 1905, against 293,000 in 1904, 354,000 in 1903, 310,000 in 1902, 327,000 in 1901, 333,000 in 1900, 328,000 in 1899, 231,900 in 1898, 265,000 in 1897, 200,000 in 1896, 362,000 in 1895, 264,000 in 1894, 224,000 in 1893, 118,000 in 1892, 59,500 in 1891, 77,500 in 1890, 46,600 in 1889, 6,400 in 1888.

The dates of the quarterly public sales during 1906 have been fixed as follows: Feb. 6, May 1, July 31, and Oct. 30.

Condition of the Diamond Market in Antwerp, Belgium.

ANTWERP, Jan. 8.—The diamond market continues quiet as during the last fortnight of the year. The factories are, however, working with full forces.

The "Bond" of the diamond cutters held its annual meeting the last week of December, at which important decisions were arrived at. Jan. 1 saw the expiration of the agreement concluded between employers and workmen after the strike of June. It concerned the questions of working hours and apprentices, the agreement permitting the admission into the factories of 300 apprentices, and providing for a work day of nine hours, until Jan. 1, 1906. At that date a committee was to be formed to decide the changes necessary for admitting new apprentices and settle on the duration of the work day. This committee was not formed, but the workmen have decided that from Jan. 1 they will admit as apprentices the sons of the employers, and the sons of the cutters and polishers. This decision has already received the approval of several employers and the men have been granted a workday of eight hours and an advance on salaries in proportion to the ability of the workmen.

Owing to the bad financial and political conditions existing in Russia, several Russian merchants, during the last few weeks, sold here several million francs worth of diamonds in order to get cash.

The following merchants were noticed at the Diamond Club, recently: Messrs. Hadamar, L. Straus, Roitman Ostaschinsky, Langbank, B. Rapoport, Boutelje, Voet, Henri, Levi, André, Levie, Lambert Freres and Angueli, all of Paris; Messrs. Siebenberg, Dunctman, B. Schwarzstein, Meerson, Jacob Schick, Gorodinsky, Warsaw; Messrs. L. Lagowir, Monnosohn, Moscow; Messrs. Canon, Robinson, Lunrer, Goldberg, London; Mr. Frankel, Frankfort-on-Main; Messrs. Armany, Sturtz, Kleinberg, W. Kohn, K. Goldschmidt, Brüder Samek, Vienna; Mr. Oppenheimer and Mr. Jacobson, New York; Mr. Abrahams and Mr. Cooper, Birmingham.

R. Archillion, Luxora, Ark., lost heavily during a recent fire at that place.



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BRISTOL, CONN.

46 West Broadway, New York. Silversmiths' Building, Chicago, Ill.

Fifth Annual Banquet

At Delmonico's, New York,
January 16, 1906.

FOR years the banquets in the New York jewelry trade have been notable as representative gatherings of the leading men in all parts of the industry and in all sections of the country, and never was this more true than of the fifth annual dinner of the Twenty-four Karat Club, which was held on the evening of Tuesday, Jan. 16, at Delmonico's, Fifth Ave. and 44th St., New York. Manufacturers, jobbers, importers and retailers of the metropolis here rubbed elbows and conversed with their confreres from Boston, Philadelphia, Chicago and other large cities of the country, even as far as San Francisco, some of whose leading merchants were conspicuous.

Good fellowship was, indeed, the keynote of the occasion, for from the moment that the guests began to gather in the reception room, shortly after six o'clock, until the last member had departed after the singing of "America," there was not a moment that cheerfulness, good-will and fraternal feeling did not reign supreme.

The reception committee, headed by one of the trade's most expert banquet committeemen, L. P. White, of Philadelphia, did everything necessary to put the guests at their ease, but their work was almost superfluous, as practically every one of the members of the Twenty-four Karat Club took it upon himself to see that no one felt the least bit strange or ill at ease, or remained for a moment unacquainted with the names or good points of his fellow-jewelers around him.

To the regular attendant at these banquets, a slight element of sadness might have come up through the absence of many of the older manufacturers who have been the club's guests in recent years, as it served to recall the fact that the "Grim Reaper" had not spared the trade in his work of annihilation. Nevertheless, their places were taken by younger men, and though many new faces were seen, the majority consisted of the "Old Guard" of the organization and its guests.

Until 7:30 the time was passed in the exchange of greetings, renewing acquaintances and cementing old friendships; and the interval passed most pleasantly until the bugle call announced to the guests that the banquet hall was open.

As the members and friends entered the hall, which was one of the largest in the establishment, many gasped with surprise at

the beauty and extent of the decorations on all sides of the room. Almost covering the interior were American flags and banners draped in most artistic designs, while extending to the central chandelier from all points of the hall were broad bands of colored gauze studded with stars.

After admiring the decorations, the members quickly found their seats, being greatly aided in this by the alphabetical list of all the guests with the number of the table at which each was to sit, which was presented to all upon entering the room. The tables, which held small parties of six to a dozen, covered the entire hall, along the north end

Before the oysters had been served, a loud voice from the corner of the room greeted the assembled guests with the words, "Gentlemen, please look this way," notifying all that a flashlight photograph of the room was about to be taken. As the flash went off, on the side of the room, where some white panels appeared, American flags rolled down, giving an effect that was both startling and pretty.

During the dinner there was plenty of music by an orchestra and baritone soloist stationed in the gallery, which played the latest as well as the oldest tunes. Each guest received a booklet, presented by THE

CIRCULAR-WEEKLY, with the choruses of a number of popular songs which the orchestra played while all sang, the selections including "Keep a Little Cosy Corner in Your Heart for Me," "The Yankee Doodle Boy," "Give My Regards to Broadway," "The Smoke Goes Up the Chimney Just the Same," "My Irish Molly O," "Good-by, Sweet Marie," and "America."

When cigars were reached, Mr. Wormser, as toastmaster, said: "Gentlemen, please rise and drink to the health of the President of the United States, and before reseating ourselves, let us sing one verse of 'Keep a Little Cosy Corner in Your Heart for Me,' as I am sure we need a change of position, after being seated so long a time."

After the toast and the singing of the verse, Mr. Wormser continued: "My first pleasure and duty to-night is to welcome you all to this, our fifth annual dinner. In the name of the Twenty-four Karat Club I give you a most hearty and cordial welcome."

"Now, I suppose you expect an intellectual entertainment. You will have it—but it will come later from our honored guests. In looking around and noting your happy faces, I feel quite certain that the past year has been a prosperous one with you all, and may all your succeeding years prove the same."

"As you know, speech-making is not in my line, and it would be futile for me to make an attempt. It is unnecessary for me to give you the history of the Twenty-four Karat Club, as you know it is a social organization, and that is sufficiently demonstrated here this evening."

"It gives me great pleasure to introduce the Hon. John W. Griggs, who will enlighten us on 'The United States Government.'"



LEO WORMSER.

President of the Twenty-four Karat Club.

of which on a raised platform ran the speakers' table. To this the president, guests and speakers of the evening soon proceeded, each escorted by a member of the reception committee.

Following is a list of those who sat with President Leo Wormser at the guests' table: The Hon. John W. Griggs, the Hon. Charles F. Moore, the Hon. Julius M. Mayer, Max J. Lissauer, Archibald Rutherford, Hugh Gordon Miller, Homer Davenport, Col. Charles H. Luscomb, F. Walter Lawrence.

When all had taken their seats, grace was said by Col. C. H. Luscomb in place of the Rev. B. M. Tipple, who was unexpectedly prevented from being present.

A wave of applause, as Mr. Griggs arose to speak, showed the high regard in which the former Attorney General of the United States is held. He spoke in an easy, conversational tone, mostly in a humorous line, but with a serious and patriotic conclusion.

In part Mr. Griggs said:

REMARKS OF HON. JOHN W. GRIGGS

I suppose that this is the real thing. We have heard of jewelers who offered to their customers wedding rings guaranteed to be 30 karat fine, but it is not necessary to paint refined gold any more than it is to gild a lily. Here we have a gold standard, and is it not prosperous? Bryan was never so wrong in his life as when he thought that silver would make people happy and contented. Look at the comfort, good cheer and happiness of this 14-Karat Club series, "You mean 24-Karat Club!"—and Mr. Griggs assumed a puzzled expression, compare conditions now with what they would have been if silver had won the day. By this time you would have a 16 to 1 club instead of a 14—I mean 24-Karat Club.

You gentlemen are to be congratulated as men of high aspirations. You have chosen a celestial standard. We can tell the religious belief of a nation by its idea of heaven. In the tropical countries and the Mohammedan lands, among the Spaniards and other southern people, they think of a Moorish heaven where Houris sport on naked clouds to the delectation of the faithful. Go farther north among the Germans, sturdy, honest and quarrelsome, and you will find that their idea of heaven is a place where they may drink great bowls of liquors from the skulls of their enemies. The Indians, as you all know, think of heaven as a happy hunting ground. The colored man believes that it is one vast watermelon patch. Your idea is that it is a city paved with pure gold.

"The United States Government" is my subject, as I see by the programme. You will not expect from me any chunks of wisdom, in the presence of gentlemen who represent the Appellate Division of the Supreme Court, of the Attorney General of New York State, and other men of prominence in the law. Before such men I would not like to talk of constitutional government, and show my ignorance of which of the three departments is IT. I may say that to me the Government seems like a watch, so delicately balanced that if it should slip a cog there would be trouble.

Which is the most important of the three branches of the Government, depends altogether on the point of view. The judiciary will tell you that the country could not survive without it. The members of the administration, either the present or those that preceded, would say that all depends on the executive department. If you ask a grave and revered Senator which is the most important of the three departments he will tell you that it is the Senate which keeps the executive from getting involved in war and all other kinds of trouble. Members of the lower house would say that this body, closest to the people, is the saving force.

I conclude that, as with the different parts of the watch, they would not any of them get along well without the other. It was a wise arrangement that put them there. The end and object of office in this country is the will and welfare of the people. Under this arrangement our Uncle Sam, who never seems to grow older, has prospered. I tell you that Uncle Sam is really older, wiser and better than he ever was before.

Mr. Griggs spoke of past achievements, such as the extension of railroads across the western deserts, and the expansion of the country to take in the northern gold fields and the tropical islands, widening the field of usefulness of Americans in various directions. He continued:

"There is not any place on the face of the earth where the American flag has been set that has not progressed in the plane of life, intelligence and civilization. We sometimes hear the question asked whether the present generation of the Americans is up to the standard of those that have gone before. I tell you there is the same love of the flag and of fair play as our forefathers had, and more."

Mr. Griggs related the story of a Spanish woman, who, when on the day that the Americans took possession of Manila, applied to the British Consul for protection, saying that she was afraid it was not safe for her to be in the city, now that the Americans had come. The British Consul

told her never in 400 years had life and honor and virtue been as safe in Manila as it was that night.

The speaker also related a story illustrating the love of Americans individually for their flag.

Enthusiastic applause greeted a number of the points made by Mr. Griggs, and the cheering at the close was hearty and prolonged.

Toastmaster Wormser introduced the second speaker of the evening as follows:

"We have with us to-night a man that is always kept very busy, which brings to my mind a story told me by a friend of a very busy man that could only take dinner home with his family on Sundays. Returning home early one day he saw his little son playing in the sand. He spanked him. The boy ran home to his mother, crying. Being questioned as to what ailed him, he replied, 'Mamma, that man that takes dinner with us on Sundays spanked me.' I have the pleasure of introducing the Hon. Julius M. Mayer, the Attorney General of New York State."

Mr. Mayer is small of stature and not imposing in appearance, but to those who heard him for the first time there was a revelation of the keenness of his wit, and the force with which he discusses serious questions. He began immediately by good-natured raillery of Mr. Griggs. He said in part:

SPEECH OF ATTORNEY GENERAL MAYER.

The eminent speaker who preceded me evidently said to himself, "I'll jolly these unknowing jewelers," so he told you that flag story, which I heard him tell a couple of years ago.

I know something about watches, because once I lost one, and afterward redeemed it. I am told, while there are present to-night representatives of

THE JEWELERS' CIRCULAR—WEEKLY and The Key.



MEMBERS AND GUESTS AT THE FIFTH ANNUAL BANQUET OF THE TWENTY-FOUR KARAT CLUB, NEW YORK

stone, but that there are no newspaper men here (laughter), so I can talk with some degree of freedom. When you are in office, you know, you must be careful what you say, because the next day the daily papers are pretty sure to report you as saying just what you did not say. When you are out of office, like Mr. Griggs, you may say what you like. You may talk of Mohammedan ladies on naked clouds, but if I said anything like that there would be an investigation in my town.

My subject is "The State of New York." It is a State of investigation. This is the only day in two weeks that somebody has not said that somebody else ought to be investigated. Every now and then conditions arise in the body politic when wrong comes to the surface. There are people who then think that everything is wrong. With all our development I sometimes marvel that there is so little wrong. Recent developments accentuated the fact that the great body of the people, merchants and business men, are as thoroughly honest now as they ever were.

Recent investigations have shown one important proposition. The men at fault are not the weak men, but the strong men. They are men of high purpose and lofty station, who have taken positions of trust and have not given their personal attention to the duties. The men most to blame are those who have loaned the great force of their names to enterprises, and have not supervised these projects. Because these men took positions of trust, you and I believe in these enterprises, but they regard the positions but as passing honors, disregarding the duties involved. After this the man who takes on himself a trust must perform it, and the people will hold him accountable.

Public officers are what you make them. When "Tim" Sullivan said that he was a better representative in Congress of his district than Daniel Webster would be, he was right to the extent that he was the actual expression of the district. If your standard of conduct is right your public officers will do right, but if your standards are low they will, with rare exceptions, sink to your level. If you fail to encourage them in honesty you make a mistake. Keenly as you may criticize them, you must be cautious to accept every report of wrong doing. They make mistakes, but I believe that the officers of the State and of the cities, in both parties, are generally honest and anxious to do their duty so as to retire with honor.

The applause after Mr. Mayer's speech was loud and prolonged.

Mr. Wormser read a telegram from the Hon. J. Adam Bede, Congressman of Minnesota, who was to respond to the toast, "The American Movement," saying that he was detained in Washington by consideration of the Philippine bill. The toast was assigned to Hugh Gordon Miller, of New York.

Mr. Miller related in a humorous way how, after listening to a speech by Attorney General Mayer, in the last campaign, he accepted a position as chairman of a finance committee in the Ivins campaign. "I will wear no jewelry this year," said Mr. Miller, "and I do not believe that Mr. Mayer is a prophet, or a son of a prophet, because he said Ivins would be elected by an overwhelming majority."

As to the American movement, the speaker said that those present from Philadelphia and Cleveland would scarcely know what it is, but as far as this banquet is concerned the movement is not toward the water wagon. He then called attention, as a former Virginian, to the celebration to be held next April in Hampton Roads of the 300th anniversary of the English landing. He is a member of the New York State Commission appointed for this event, and said that all members of the club would be welcomed if they call at the New York building during the celebration.

Mr. Miller spoke warmly of the part which Mr. Griggs took during the McKinley administration in formulating the policy of expansion. "No man," said Mr. Miller, "contributed more than did Mr. Griggs to

the new 20th century Americanism, to the interpretation of the constitution which allowed our expansion. Not more important were the Marshall decisions or contests on the battlefield than the peaceful struggle which Griggs led, and which resulted in our accepting the principle that the constitution follows the flag whenever Congress says so.

"I don't know why I should talk about American movement. Perhaps the committee thought that the subject was appropriate, because I have an open face. It occurs to me that just now the American movement has much to do with the operation of railroads without passes. I am reminded of a dialogue between two Irishmen, who met on the street.

"The new Pope is dead," said one.

"Said the other, 'Sure, I hope that man Roosevelt won't appoint a Protestant in his place.'"

Mr. Miller wound up with a eulogy on patriotism and a poem on the American flag.

Mr. Wormser then read a cable message from Wm. Bardel, formerly of Heller & Bardel, who were in the jewelry trade in New York and is now Consul at Bamberg, Bavaria.

"Joy to all to-night," was the Consul's greeting, which brought a cheer for the absent friend.

"I think you will all agree with me," said the toastmaster, "that we had an able and good substitute for the Hon. Mr. Bede. I think jewelers are not familiar with the word, 'Graft,' the subject of our next toast. I will now introduce to you Judge Charles F. Moore, formerly of the Circuit Court of Virginia, who will thoroughly acquaint us with the good and bad qualities of that big word."

REMARKS OF JUDGE MOORE.

Mr. Moore said that not long since he had sworn off making dinner speeches. "That is probably the reason I will try to make one on this occasion," he said, "because there is little use of swearing off, anyway. The reason for making dinner speeches, I suppose, is that no hungry or sober crowd would stand for them. He continued:

It is embarrassing for me to talk on graft in the presence of so many more intimately associated with it than I am, but you cannot judge from the subject of a toast what the speech will be, any more than you can judge from a young man's promises what his life will be, or can learn from a political platform what the party will do.

Before coming here I saw some Tammany Hall leaders and post office officials. They would say nothing. I suppose they thought I was going into the business, and they did not wish to give any information to a competitor. The only book on the subject of which I have heard, was written by a former member of the Senate. Certainly he was in the right environment to understand, but his book is meaningless because he qualified the title as "Honest Graft."

The term is common in surgery. When a person is wounded the skin of another person may be transferred. So we get it that skinning a man is grafting, or it is any kind of skin game.

Much depends on the point of view. In case of a Wall St. man it is shrewd financiering, but a \$5 a week clerk commits larceny. If supplementary sources of income are coming our way we call them perquisites, or by-products; if they are going to somebody else, we call them graft. So the direction has much to do with the term.

It is easy to believe that the man who won success greater than yours did so by unfair means. Those who fail are likely to line up and shout at the successful man, "Where did you get it?" If he should divide he would silence them. When it

was written, "Thou shalt not steal," it was also written, "Thou shalt not covet," and "Thou shalt not bear false witness." A good name is better than riches.

Mr. Wormser said: "The next toast, 'The Highway and Broadway,' I am sure will fall in good hands. This toast was to be responded to by our Chaplain, the Rev. B. M. Tipple, who was unable to attend. As we had the pleasure of hearing this same gentleman speak at our last banquet, so I take great pleasure in introducing Homer Davenport, who has been out to Silverton, Ore., lately."

Mr. Davenport gave one of his pleasing monologues, relating an experience as a young man in a western town, studying music and joining the village band. The incidents, as he related them, were ludicrous, and the laughter and applause indicated how thoroughly his peculiar style of humor was appreciated.

Col. C. H. Luscomb was the last speaker of the evening. Col. Luscomb's remarks were brief, but entertaining. He suggested that Broadway must be in Williamsburg. Then he continued:

It happens to be my good fortune to lunch nearly every day with men of the Maiden Lane district. I notice the subject of conversation for some days past has not been about gold, but about the increasing price of silver, and how the trade can put up their prices so as to get back what they pay for the material. Also, each man wants to know what the other fellow is to do. Another subject among my jewelry friends is the Philippine tariff, for jewelers have an interest in all the topics of the hour. Did not watchmakers have a great deal to do with Dewey's ships when they entered Manila Bay, for on every one of them was a larboard and a starboard watch. Maiden Lane begins, as you all know, at Nelson's, the place where Tennessee whiskey is sold, and ends in the oil district. Oil is organized and jewelry is not. If you organize along the lines of good citizenship and honesty in business, each man attending to his own affairs with due regard of the rights of his fellow men, then you will do what is for the best interests of the community.

Col. Luscomb's remarks were heartily applauded and the annual dinner of the Twenty-Four Karat Club was at an end, just before midnight.

The officers, board of directors and committees to whom is due the credit for the most successful dinner in the history of the club are as follows:

Leo Wormser, president; John B. Wood, vice-president; Willard H. Wheeler, treasurer; Frank C. Beckwith, secretary. Board of directors, Charles F. Brinck, David C. Townsend, William I. Rosenfeld.

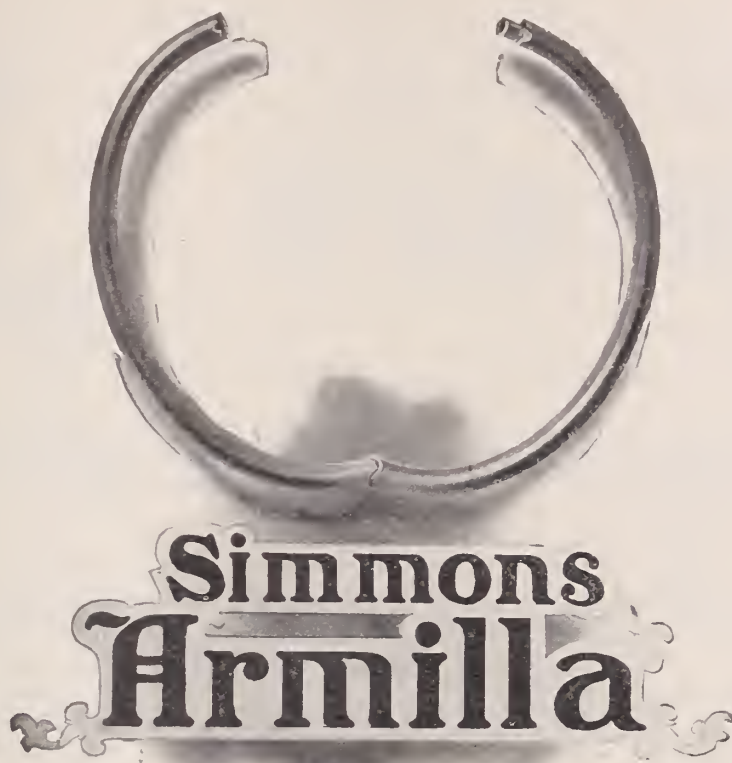
The dinner committee consisted of James R. Gleason, William T. Gough, David Kaiser, John B. Wood, Alpheus L. Brown.

The reception committee was composed of Louis P. White, Percy H. Savory, S. O. Bigney, Adolph Schwob, Samuel H. Levy, Augustus K. Sloan, David C. Townsend, Charles R. Jung, Stephen Avery, William H. Kinna, Alfred Krower, Harry C. Larter.

The Members and Their Guests.

Lathrop Anderson, E. Ackley, Robt. B. Allan, Henry Abrams, W. P. Ayre, Geo. W. Adams, Max Arns (in), Samuel Arnstein, Stephen Avery, Geo. A. Allsopp, Henry Allsopp, Geo. A. Allsopp, Jr., J. J. Adams, William Allison, J. C. Adler.

Chas. F. Brinck, Thos. F. Brogan, Henry Blank, J. L. Bennet, Thos. B. Booth, Jas. A. Browne, Henry Bodenheimer, Wm. G. Blair, A. Bippart, F. W. Bray, Frank Berdine, F. C. Beckwith, R. E. Burdick, W. A. Blythe, C. L. Beckley, S. O. Bigney, A. Beucke, Alpheus L. Brown, G. A. Blindenhofer, W. A. Brown, W. J. Bell, E. S. Blake, M. J. Bowden, Jr., M. Luther Bowden, Herbert L. Beers, W. C. Barry, H. R. Benedict, Frederick



THE beauty, utility, convenience and good style of the Simmons Armilla exactly fit the present and growing fashion of bracelet wearing.

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Homer Davenport, W. J. Durfee, H. B. Dominick, C. A. Dunn, H. K. Dyer, A. L. Davis, E. B. Dana, Irving G. Day, W. B. Day, V. E. Dession, H. P. Doremus, E. G. Duvall, Chas. L. Depallier, S. A. Davis, C. B. Duckworth.

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Hon. John W. Griggs, Frank E. Goode, Chas. A. Garlick, Benj. F. Griscom, Wm. P. Gilpin, C. Graff, W. H. Galloupe, Wm. T. Gough, Richard Gough, J. T. Griffith, Jr., Joseph Girard.

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Hugh Gordon Miller, Hon. Julius M. Mayer, Hon. Chas. F. Moore, J. T. Montgomery, G. C. Moore, M. A. Mead, Alfred W. Moyer, William Mills, L. C. Maxwell, Chas. G. Malliet, Arthur G. Moses, George Merrill, P. C. Maylone, A. W. Morrell, V. S. Mulford, J. Mamluck, T. J. Morrow, F. R. Martin, W. F. Macdonough, Frank G. Moyer, J. Mayer, M. A. Mead, Jr.

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J. K. Thompson, D. C. Townsend, I. L. Towns- end, W. H. Tarlton, Henry Tilden, Wm. H. Thur- ber, R. A. Talbot, E. N. Thomas, Mr. Teal.

Frank O. Udall, E. H. Unkels, Fred. Volkmar, Geo. M. Van Deventer, F. L. Van Ness, D. H. Valentine, L. W. Vilsack.

J. L. Warner, Leo Wormser, Wm. L. Ward, A. B. Wells, C. S. Wilson, Geo. R. Whitehead, R. Whitehead, J. McGill Walker, Otto H. Wolff, Willard H. Wheeler, John B. Wood, W. Griffin

Wood, Elmer E. Wood, Frank M. Welch, L. P. White, Otto D. Wormser, Albert Winsten, W. L. Washbourne, M. Wendell, J. Clifford Wilson, Clement Weaver, A. N. Williams, E. J. Wittnauer, John O. Williams, Fred. M. Wood, R. H. Wood- row, G. Arthur Wobie, P. A. Ward, W. H. Wright, Thos. Edgar Willson, W. N. Walker, Al- bert Wheat, Samuel Weinhaus.

T. Zurbrugg, S. Kurtz Zook, Fritz Ziegler.

Echoes of the Banquet.

Who stole the souvenir from table 34?

Frank Welch wore his diamond studs.

M. A. Mead assisted in holding up the Chicago end.

Attorney General Mayer certainly *did* receive an ovation.

If "Sit-Down" Cohn had stood up, he might have been in the picture.

As usual, the Wittnauer party was a jolly one; this year it occupied two tables.

Somebody felt good at table 34, even if he did go to sleep during some of the speeches.

Dave Kaiser as sergeant-at-arms filled the bill to a "t"; he *did* keep order for sure.

H. Blanchard Dominick was the recipient of many greetings from old friends in the trade.

As Mr. Bodenheimer wanted no mention made of his presence, none will be made in this account.

Charles Champenois brought his fine tenor voice with him, but left the cake walk at home.

C. M. Fogg was kept busy shaking hands, as was T. Zurbrugg, of the Keystone Watch Case Co.

Why do people continually refer to "Billy" Earle and "Lou" White of the Old Guard of Philadel- phia?

Max J. Lissauer enjoyed himself as much as if he had had no strenuous afternoon at the League meeting.

David C. Townsend, as a member of the recep- tion committee, did his part to make every one feel at home.

This was Leo Wormser's first attempt at pre- siding, but he had no cause to worry at the way he acquitted himself.

W. H. Kinna seemed to thoroughly appreciate the horological similes with which Gov. Griggs in- terspersed his subject.

Percy Savory staggered under a heavy load—of souvenirs; he is a big man, however, and as a dis- tributor proved a success.

W. P. Sackett, now a New Yorker, must have thought of old times as he sat with the Philadel- phia "bunch" at table 29.

Virginia sends good speakers and substitute speakers, and what is more, their anecdotes seemed to be all new to New York.

Col. Shepherd added to his popularity with the boys at the press table, and his eagle eye kept some- body from being "out in the cold."

"My Irish Molly, O," certainly proved a hit, but whose was the strong voice from the center of the room that made the soloist look to his laurels?

If anybody enjoyed himself more than the occupants of tables 28 and 29 they were not in evi- dence, and yet they say that Philadelphia is slow.

There were some big men on the reception com- mittee, which was apparent when Savory, White and Kinna happened to stand together for a moment.

Col. Sidney O. Bigney, recently elected to the Council of the Governor of Massachusetts, was thoroughly at home and was the recipient of many congratulations.

As the fish came on, "Tommy" Baker, the soloist in the gallery, started to sing "Just My Style," amid much applause, and the chorus was sung by the entire assembly.

From Pittsburg came a particularly strong delega- tion, including W. J. Johnston, of W. J. Johnston Co.; J. T. Montgomery, of M. A. Mead & Co.; Wm. Jones, and others.

This was Charlie Brinck's annual time for feeling exceptionally happy. Mr. Brinck, as one of the founders of the club, must have had much on which to congratulate himself.

E. R. Crippen, former president of the club, cir- culated with a "care-free" expression, and it was evident that he appreciated being on the floor this time instead of acting as presiding officer.

Judge John Proctor Clarke, who was the guest of David Kaiser, seemed to appreciate the remarks of the Attorney-General, and his reference to being in the presence of the "Appellate Division."

Senator W. J. Tully, of Corning, N. Y., who had been expected, sent a telegram from Albany saying: "Sorry, but debate on Depew resolution holds me here to-day." This caused much laughter.

There were a number of former presiding officers of banquets who seemed to enjoy the freedom that goes with inconspicuousness. The smiles of "Gus" Sloan, O. G. Fessenden and "Archie" Rutherford testified to this.

It was noticed that everybody who walked past table 22 complained of stumbling over bottles in the aisle. Whether the Wood party were responsible for this condition was not made manifest by any- thing they said or did.

Charlie Depollier's reception by his friends was almost an ovation. Mr. Depollier had been seri- ously ill and this was the first time, since his re- covery, that many members of the trade had had a chance to greet him.

Col. James H. Osgood, of Lewiston, Me., who was a conspicuous figure at the Jewelers' League meeting and stood by the officers and executive committee in the debate on the amendments, was one of the jolliest of the members of out-of-town parties.

One of the jolliest parties of the evening was that at the Fahys' table, which, besides George E. Fahys, included R. A. Talbot, George E. Homer, Ed. Hardy, Col. K. E. Burdick, W. J. Johnston, Dory Smith, Frank S. Sherry, F. C. Beckwith and W. A. Blythe.

President Larter, of the Jewelers Association and Board of Trade, was kept busy greeting his many friends; he and Secretary Safford must have noticed that they had enough officers and directors present to have held a special meeting of the Board had they wanted to do so.

There really was no reason why the club should have kept District Attorney Jerome away, for, even had he wanted to enforce the new gold law, he could not have obtained an indictment; the club was fully up to the 24-karat standard without even a fraction of a karat leeway.

Mirrors in ornate bronze frames were the souve- nirs, and it is not recorded that any member had the misfortune of breaking the glass and thus challenging ill-luck before getting home. Cardboard and paper carrots, surmounted by a realistic frog, throwing dice, with 24 spots showing, were used to hold the ice cream.

Andrew E. Noble was recently taken into custody in Manchester, N. H., on a charge of stealing jewelry. Suspicion was directed towards Noble while he was sell- ing jewelry at prices below its intrinsic value.

W. T. Newton, Knoxville, Tenn., is offer- ing a reward of \$50 for the arrest of the person who injured his large street clock on Gay St., a short time ago. Some mis- creant drove a piece of steel in the keyhole of the clock. This is the second time Mr. Newton has suffered in this way.

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Solidity
Reliability**

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Ladies' Fancy Stone Rings
and Stone Scarf Pins
in 10K. that defy
competition.

Our reputation for making the
finest and most complete line of
10-K. gold band rings is still
maintained—ask your jobber.

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AMERICAN PEARLS

From Ten to Ten Thousand Dollars Each.

MAURICE BROWER, 16 John St., New York.

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ARE COMPLETE IN VARIETY, CORRECT IN
QUALITY AND PERFECT IN FINISH. WE
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J. B. BOWDEN & CO.,

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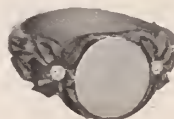
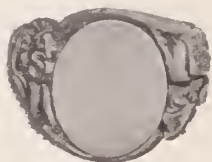
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DIAMOND RINGS AND MOUNTINGS.

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If you are progressive, you will keep strict watch of our new designs in rings from month to month. We are a coming house, and you will make no mistake if you keep in close touch with us.



Greatly reduced from the February, 1906, number of McClure's Magazine.

Trade Will Be Brought to Your Store Right Along

for Z-K Gold Chains. Many a chain purchaser will buy other articles, as lockets, scarf pins, diamonds, etc. If you haven't the Z-K Gold Chains on sale you can't hope to sell the other articles.

We will send you right along

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Big business is ahead for you. Read the ad. above reproduced from McClure's Magazine.
Order from your Jobber. Our Chains are stamped and tagged Z-K.

Death of George M. Hobart.

PROVIDENCE, R. I., Jan. 18.—George M. Hobart, one of the members of the firm of Fulford & Hobart, makers of metal ornaments, died at 556 Cranston St., yesterday, where he had made his home for the past few years. Mr. Hobart was in his 76th year.

Born in Springfield, Mass., Mr. Hobart had spent the greater part of his life in this city. He was at one time a machinist and later a gold refiner, being employed in various manufacturing jewelry establishments or allied industries in this city. About 30 years ago he went to Cuba and spent several years as an engineer on a sugar plantation. He returned to this city from the west about a year ago, having journeyed to the west during the time of the World's Fair at Chicago. He had been connected with the firm of Fulford & Hobart for some time.

Deceased was unmarried and had as nearest relatives three nephews. The funeral was held Friday afternoon and was largely attended. Burial was at Chicopee, Mass.

California Merchants Indorse Movement for National Stamping Law.

SAN FRANCISCO, Jan. 17.—The Merchants' Association, of this city, at its regular meeting, Wednesday, adopted resolutions recommending that Congress should recognize the Milan Exposition of 1906 to the end that the United States should be represented there. It was further recommended that exhibits be made at the exposition to demonstrate the resources of California.

The following resolution was also adopted:

"Resolved, That the Merchants' Association of San Francisco indorses the bill known as the National Stamping Act, requiring that the stamps on all goods made of gold or silver and used in interstate or foreign commerce to indicate the fineness of the gold or silver therein, believing that such a law, if enacted, will benefit the legitimate jewelry trade and protect the public from fraud."

Committee Reports Against Engaging Quarters for Twenty-Four Karat Club.

The report recently prepared by the committee of the Twenty-four Karat Club, of New York, appointed to consider the questions of engaging uptown quarters or opening a dinner club, was unfavorable, the majority of the members not approving either project. The report was as follows:

Mr. President and Gentlemen—The committee appointed at the last annual meeting had great difficulty in interviewing the different members, so we thought best to send a letter to each member enclosing a postal for reply. Only 49 postals were returned. Of those who answered, 27 are not in favor of enlarging the membership; 21 are in favor of enlarging the membership; 35 are not in favor of a luncheon or dining club; 13 are in favor of such a club; 38 are not in favor of securing uptown premises; four members were in favor of doing this. This matter has been referred to the directors, and at their request we ask that this report be accepted and the committee discharged.

LEO WORMSER, Chairman.

Jay E. Gould, Glencoe, Minn., has been admitted to partnership in the business of his father, W. G. Gould, of that city.

"THE JOINTLESS"

Our new Rolled-Plate Bracelet. No joints to get out of order. A good, strong catch.



A Bracelet, simple, strong, durable and soft as velvet on the arm.

You will find them in leading jobbers' lines.

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Up-to-Date CREATIONS

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DIAMOND SETTER,

LETTER AND MONOGRAM
ENGRAVER,

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Jewelers' Bldg.

NEW YORK.

If a customer should bring you any Diamond Jewelry to sell and you do not care to buy it yourself, take it to

CHAS. S. CROSSMAN & CO.,

NO. 3 MAIDEN LANE, NEW YORK

where you can have an immediate Cash Offer.

Pearls and other Precious Stones also bought. Trade references if desired. Correspondence solicited.

Appraisals made for Estates.

Established 1880.

ASK YOUR JOBBER TO SHOW YOU

The NORMA

Adjustable Bracelet.

Patented 1905.



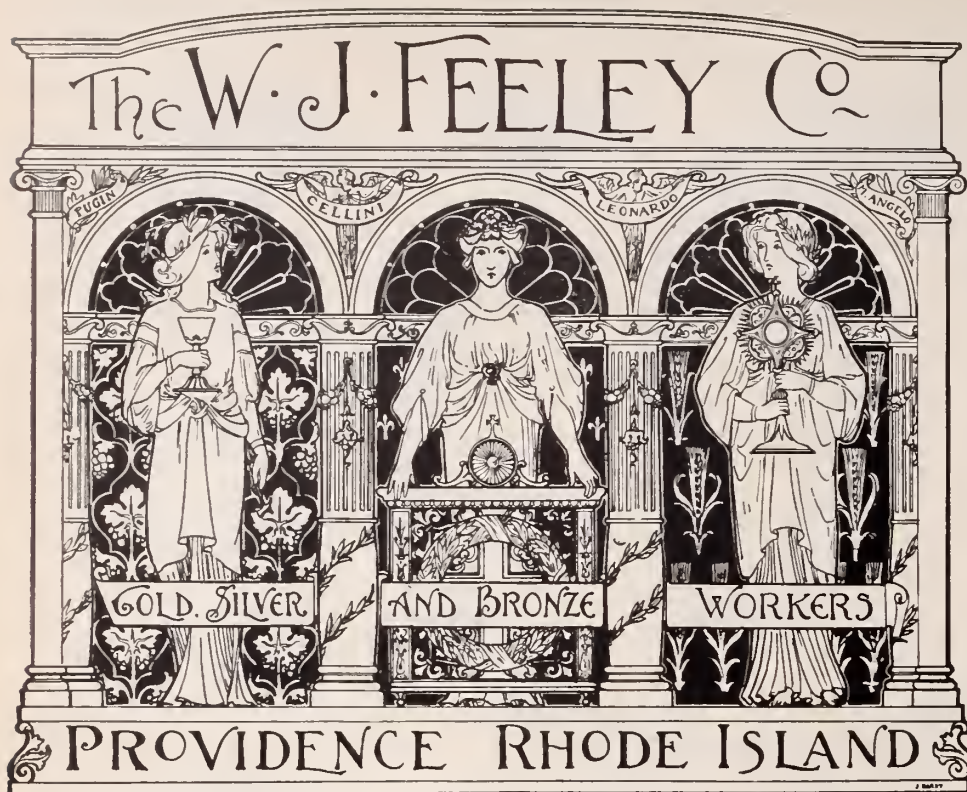
Worn with perfect ease, adjustable to any wrist, flexible and smooth.
Adapted to the requirements of the finest jewelry trade.

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EVERYTHING IN LOCKETS AND CHAINS.

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PROVIDENCE, R. I.

JOHN S. STIVEN,
Chaser of Fountain
Pens, Pencils, Etc.

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**A Miniature
MICROMETER WATCH CHARM.**

PAT. APP'D
FOR.

United States Watch Tool Co., 2781 E. Main St., Rochester, N. Y.

Made of gold and will wear for 20 years. Perfectly graduated and will measure accurately all sizes less than $\frac{1}{4}$ inch in thousandths of an inch. A new, handsome and useful novelty for the Jewelry trade. Retail for \$2.50. Write at once for trade price-list and information.

**Involuntary Bankruptcy Petition Filed
Against the Calvin Clauer Co.,
Chicago.**

CHICAGO, Jan. 18.—A petition in involuntary bankruptcy has been filed against the Calvin Clauer Co., 151-153 Wabash Ave., dealers in jewelry and tools and materials, by A. C. Becken, the Waterbury Clock Co., F. H. Noble & Co., and the Wm. L. Gilbert Clock Co. The liabilities are in the neighborhood of \$40,000. An inventory is now being taken of the stock, book accounts, etc.

Great sympathy is expressed for Calvin Clauer here, and the failure is looked upon as one of the most honest ones ever made in this city, Mr. Clauer being considered a victim of circumstances. It is hoped that he will make a satisfactory settlement with his creditors.

E. A. Potter was appointed receiver to wind up the affairs of the company.

Mr. Clauer said that he appeared before the Manufacturing Jewelers' Board of Trade, at Providence, R. I., the early part of last week and made his creditors a proposition to settle at 50 cents on the dollar on time. He declared that he could have secured funds to secure creditors for that per cent. of their claims, and that his being adjudged a bankrupt came as a complete surprise to him.

The claims against the company amount to \$38,191, and its assets are in the neighborhood of \$28,000.

PROVIDENCE, R. I., Nov. 7.—The statement made by Calvin Clauer to the creditors of his company in this city, Saturday, show assets to amount to \$28,723, and in this was included: Merchandise, \$8,383; tools, \$3,008; material, \$5,032; fixtures, \$600; book accounts, \$6,199; cash, \$5,500. The liabilities were placed at \$38,191. The bulk of the liabilities are claims held in this city.

**Officers Elected by the Manufacturing
Jewelers' Board of Trade of
Providence.**

PROVIDENCE, R. I., Jan. 22.—The board of directors of the Manufacturing Jewelers Board of Trade held its election of officers in the office of the Board in the Wilcox building, Friday morning. The following were chosen: President, Robert E. Budlong; first vice-president, Charles A. Marsh; second vice-president, William A. Schofield; secretary and treasurer, Marcus W. Morton. Finance committee—Frank B. Reynolds, chairman; Everett L. Spencer, Edward B. Hough.

The following were elected members of the Board: Burns Mfg. Co., White Stone Jewelry Co., Henry Leden & Bros., of this city; Freeman, Daughaday & Co., Chartley, Mass.; M. W. Carr & Co., Somerville, Mass.; Pickering, Metcalf Co., Leominster, Mass.

According to a court decision recently rendered Joseph S. Bowman, of Steubenville, O., will not have to pay for three notes of \$30 each held by Joseph Flanders, of Detroit, Mich. Bowman bought goods from the American Jewelry Co., of Detroit, amounting to \$150 and gave notes for \$90. The goods, it was alleged, turned black and were returned.

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE,
PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.

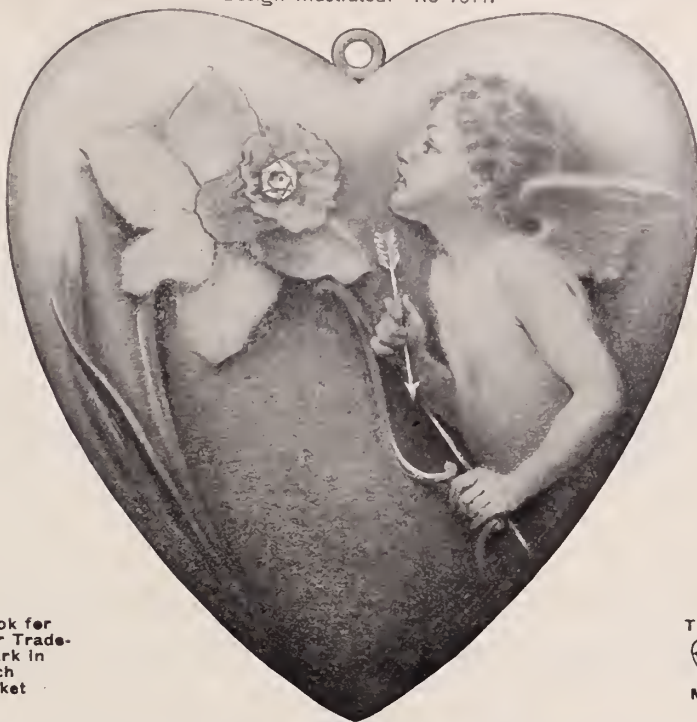


Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

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NEW LOCKETS FOR THE NEW YEAR

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Look for
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For New Locket Creations for the New Season—select a product which is recognized throughout the Jewelry Trade as **STANDARD**. Fifty years of exclusive Locket making has rightly given us the reputation for setting the Locket Styles.

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Wightman & Hough Co., Providence, R. I.

Established 1855.

ADAMS & SINGLETON,

Successors to BROOKS & PIKE,

Manufacturers of

Fine Diamond Mountings.

Special Attention Given to Order Work.

364 Washington Street, Boston, Mass.

Roger Williams Silver Co.,

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860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.



To carry in your stock
NECESSITIES
is an invaluable factor
of success.

P. & B. Co.'s

BABY PINS

are necessities.

We are the largest exclusive
makers of 10 karat jewelry.

Ask your Jobber for the
P. & B. Co. lines of

Locketts, Cuff Buttons, Tie Clasps, Scarf Pins, Baby
Pins, Brooches, Bead Necks, Fobs and Crosses.

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PROVIDENCE, R. I.

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The Most Effective and Least Expensive Way of Advertising.

This space is the size of the printing space on a postal card. Universally acknowledged to be the most ineffective means of advertising, 8,000 printed and addressed postals cost \$100.00. The same number of circular or form letters mailed with two-cent stamps cost at least \$225.00. The latter are better than postals, but waste paper baskets are already overloaded with them.

An advertisement displayed in this size space in THE JEWELERS' CIRCULAR would be read by its 8,000 readers, who constitute 90 per cent. of the buying power of the jewelry trade, and it could be inserted 52 times in the year for LESS than the cost of FOUR batches of postals or TWO of letters.

Detailed information regarding cost on request.

THE JEWELERS' CIRCULAR PUBLISHING CO., 11 John Street, New York.

IF IT IS MADE OF PLATINUM OR GOLD, WE MAKE IT.

JOHN SCHUMACHER,

Manufacturing Jeweler.

64 FULTON ST., NEW YORK.

R. A. Pearse, Milford, N. Y., Goes Into Voluntary Bankruptcy.

UTICA, N. Y., Jan. 16.—Robert A. Pearse, optician and jeweler at Milford, Otsego County, filed a petition in voluntary bankruptcy to-day in the United States District Court here. His schedules show liabilities of \$699.51, all unsecured.

Among the creditors are: The W. P. Hitcock Co., \$352, interest bearing notes made by the bankrupt; C. E. Taylor, Binghamton, \$54; James H. Morse Optical Co., \$27; Wendell & Co., \$6; Laurens & Rowe, \$35; Hummel & Co., \$16; Hayes & Bowdish, \$14; W. H. Beck, Deposit, \$17; Aikin, Lambert & Co., \$21; J. W. Stevens, \$12; Michael Woolf, \$22; C. H. Ditson & Co., \$5; M. J. Averbek, \$13; E. R. Pearse, \$35.

Pearse's assets aggregate \$676, of which he claims \$200 is exempt.

This business was established by E. R. Pearse and L. D. Eddleston, who later dissolved, the former buying out the latter's interests. E. R. Pearse was then joined by the wife of L. A. Pearse, and the firm continued as Pearse & Pearse, with L. A. Pearse as manager. L. A. Pearse died in 1904, and R. A. Pearse, who was formerly at Schuylers Lake, succeeded to the business.

Officers Elected by Retail Jewelers' Protective Association of Chicago.

CHICAGO, Jan. 20.—The first meeting for 1906 of the Retail Jewelers' Protective Association, Chicago, Ill., took place last week at room 912, Masonic Temple. An election of officers was held, with the following results: President, Paul N. Lackritz; vice-president, Olaf Pearson; secretary, Christopher Franz; treasurer, W. D. Turner. Executive committee: Olaf Pearson, Nels Nelson, Otto E. Loven, C. A. Hoglund, B. T. Hoffman, Wm. Lambrecht, A. W. Johanson. Auditing committee: W. D. Turner, Paul N. Lackritz, John M. Prockter.

The next meeting takes place on Jan. 26, at which it is believed a change in the by-laws will be made so that those jewelers who do not wish to pay \$10 a year to receive protection from window smashers and robbers can, by paying only \$3 a year receive all the other benefits accruing to them as members of the association.

The jewelry store of Isaac Levingstony, Pittsburg, Pa., was robbed, Friday, and eight watches, valued at \$100, stolen. It was later learned that four of the watches had been pawned with Antonio De Paris, a Wylie Ave. pawnbroker. De Paris again saw the man who he says pawned the watches, and notified the police and detectives were detailed to arrest him. At Central police station the prisoner said he had found the watches under a lot of boards on the wharf near the Wabash bridge. The entire matter is being investigated. There are four watches yet to recover.

The following out of town merchants last week visited Pittsburg: D. A. Murray, Canal Dover, O.; F. H. Hayes, Washington; O. A. Kearns, Moundsville; H. E. Frempton, Parkers Landing; H. C. Morrison, Mt. Pleasant; Frank N. Worrell, Canonsburg; E. H. Schaefer, Beaver Falls; Carl Leighner, Butler; R. H. Wolf, Smith-ton.

Adopt Step-Rate Plan.

Jewelers' League After Thorough Debate Changes Its Basis of Insurance Assessment.

Amendments to the constitution and by-laws of the Jewelers' League of New York, adopted at the 29th annual meeting, Tuesday of last week, as related in last week's issue of THE JEWELERS' CIRCULAR—WEEKLY, will become effective May 1. Before the vote was taken on these amendments there was a long and vigorous debate, in the course of which a number of members urged objections, while others presented arguments in favor of the changes.

It was noticeable that even the members who opposed the amendments spoke in most complimentary terms of the present and past officers of the league and the work they had done for the organization. The opinion was expressed by the various speakers that, from the beginning, the association has been most fortunate in obtaining officers who have freely and unselfishly devoted their time and ability to its service. The only criticism was that, on the particular proposition now submitted to the members by the officers and the Executive Committee, there was a mistake in judgment. Before the close of the meeting there was practical unanimity in favor of the changes.

The attendance at the meeting, which was held in one of the parlors of the Astor House, New York, was larger than at any annual meeting in several years, about 150 members being present. After the reports were read and officers elected President George W. Street said that the next business before the committee was to consider the amendments to the constitution and by-laws, as proposed by the Executive Committee and Advisory Board.

The opposition was heard first, beginning with F. Kroeber, who spoke at considerable length, and with some feeling. He said: "If I believed that by the adoption of the new system of rates we could get 500 new members instead of the old members who will be crowded out, I would, as far as I am personally concerned, step out gladly, but I know from the experience of other organizations that you cannot get 500 young men. You will not get 50 in place of 300 who will drop out. Drop out, did I say? I do not know that they will drop out, or that they can be crowded out. They have contributed their share toward the reserve fund, as well as the young men, and they cannot in equity be crowded out.

"I am not speaking for myself so much as for many others who have been with us for years, and who are not able to attend this afternoon. I am speaking for those who live in distant cities, and cannot come here. For 25 years many of these members have contributed toward building up this big fraternity. They came voluntarily into this organization, and have stood by it through these years. Some of them are not now in a position to pay the increased assessment that will be necessary if these amendments are adopted. Is it fair to treat such men in this way?"

E. G. Lohmeyer, Cincinnati, suggested that the notices received by the members of the proposed changes did not give the members sufficient time to consider them, and

that it would be well to postpone consideration of the subject.

Several other members spoke strongly against the proposed amendments. The general argument was that the changes were unfair to the older members, who had been paying assessments for a quarter of a century, or more, and some of whom could not meet the proposed increase in rates, and would, therefore, lose the benefits of their insurance. It was urged that when these men joined the organization they supposed that they were getting a permanent insurance and making provision for their families. After depending on it all these years, these men in their old age, when it is too late to get other protection for their families, find that they may be forced out of this organization by the higher rates.

M. J. Lichtenberg was among the speakers in opposition. He spoke of the original preamble adopted by the league, defining its purpose, and declared that the proposed action was not in accordance with the spirit of fraternity and mutual benefit. "The change in rates under the step-rate plan," he said, "would mean the destruction of the organization. A better plan is to make an arrangement with an old line insurance company, turn over the reserve fund to such a company, which will then carry along our insurance." The speaker also believed that as the present meeting was in the afternoon, it was not entirely fair to those members whose time was not their own, but who would readily go to a meeting at night. If the meeting were called for an evening, he said, a larger hall would be necessary, and there would be a much larger attendance.

M. J. Lissauer, the first vice-president, was the first to speak in favor of the amendments. He said: "I will begin by explaining that the proposition of transferring the insurance to an old line company is not practicable. That was one of the plans which we have discussed. We saw the officers of several insurance companies, and learned approximately what will be their terms. An old line insurance company would take our \$300,000, and would then allow our members to go before their doctors and be examined. Talk about crowding anybody out! That plan would crowd out more than any other. Those accepted would find their rates in the old line company higher than under our new plan. An insurance company would expect to make from \$100,000 to \$150,000 in ready cash.

"Another suggestion made here to-day has been to divide the reserve fund, or 'to cut up the pie.' That would give, if you figure it, a little money to each member, but the protection for their families would be gone.

"There is no intention on the part of the officers of putting through any snap game or having anything done in a hurry. This condition which we now face has been foreshadowed to you in the annual reports for years. You have not come to the meetings, and when the reports were sent to you, you threw them into the waste paper basket. Now the time has come when something must be done. You have come to the meeting and are surprised. If you had come to previous meetings, in the same number as to-day, you would not be surprised.

"The association cannot continue along the old lines. If we try to get along under the old plan, the association will speedily go to pieces. Realizing this situation, we have obtained the best advice to be had and an insurance actuary has assisted us in preparing the new table of rates. We are jewelers, not insurance men, and we have to go to an insurance man to advise us in this matter. He tells us that this table of rates will be permanent and will carry this organization through until every man's policy is paid.

"Let me tell you that nobody has given more consideration to the interests of the members than have your officers and Executive Committee. We have met again and again and talked over this subject from all points of view. I think I may safely say that the officers personally are in a position to get along without the protection of this insurance, but it is because of their desire to protect your interests, those who are here and those who are absent, the older members as well as the others, that we present the plan that is before you to-day. We believe that it is the best solution of the problem."

George W. Van De Venter said that under the proposed plan nobody will be crowded out of the league, but that some members may take a little less insurance. He spoke of the officers as a body of men scarcely to be duplicated in any other organization, because of their self-sacrificing labors. These officers have fully considered the situation before making their recommendations, and the plans they suggest are the best under the circumstances.

Leo Wormser said: "We may have to change the plan which is proposed here to-day, and I do not want it to go through unless you are willing, but there is no doubt that with a continuance of the old rate the league would go to pieces. In that case it would be your own fault."

George R. Howe said: "Let me call your attention to the fact that the Jewelers' League has enjoyed a remarkably long life, in comparison with that of other similar organizations. It has lived twice as long as any corporation of the kind of which I have heard. Similar organizations were started in the dry goods trade and in other industries, and have been dead and buried for years. The fact that the Jewelers' League has lived so long is due to the faithful services of men who devoted much time year after year to its service. Some of those who have spoken here to-day have been under a misapprehension. The officers of the League do not wish to crowd out old members, but at this moment are doing their utmost for these men. There are in our ranks, as you know, a number of men advanced in years and in broken health, who could not be insured in any regular company. No old line insurance company could possibly accept our members without a physical examination, which would shut out a considerable number. I am here to accept the report of the executive committee, and to support it to the best of my ability."

William C. Kimball said: "Twenty-five years ago all of us did not know the benefits of having a reserve fund. Some of our far-seeing officers did. Where would we be to-day except for the reserve fund? I

Our Hand-made Cases

are constructed in the old reliable way, which is a pride to the manufacturer, dealer and wearer.

ALL CASES BEARING
THIS MARK ARE
HAND-MADE.

STAMPED.



STAMPED.



MANUFACTURED BY

DUBOIS
WATCH CASE CO.,
MAKERS OF
SOLID GOLD CASES.
NEW YORK.

**THE MANIPULATION OF STEEL
IN WATCHWORK.**

By John J. Bowman. PRICE, 60c.

say that it is our duty as faithful, self-respecting men to stand by the Executive Committee which has worked for us so faithfully. If this league should go to pieces to-morrow I say that I have had my money's worth. I have had my money's worth when in former years I called at homes, sometimes in the tenements, proving claims and seeing the widow and orphans made comfortable by the funds provided by this organization.

"Gentlemen, you must remember that 25 years changes the situation. You cannot expect to-day to have the same binding fraternal feeling that there was among the young fellows who formed this organization. I want to thank the Executive Committee for the work it has done, and I hope that we will not leave this room until we have given our unanimous approval to all these amendments."

Theodore L. Parker spoke for the amendments. He said: "The Executive Committee has been chosen to perform certain work, and has met the situation as well as any committee could do. We would go astray if we went to a jeweler to ask him about the life insurance problem, but the committee consulted a professional man, whose business it is to understand the subject. It is fortunate that the reserve fund permits a lower rate of assessments than could otherwise be possible. I believe that the proposed plan is as perfect as human ingenuity can devise. As for me, I accept it, and propose to do all that I can to assist it and to promote the growth of this organization."

Col. Charles H. Osgood, of Lewiston, Me., said that by adopting the amendments the members would place on their policies a cash value, which at present is lacking. He believed that the report of the Executive Committee and the accompanying plan were deserving of the most hearty support.

A resolution to postpone action for 30 days was laid upon the table on motion of M. J. Lissauer. The question of adopting the new table of rates was then put and was carried by more than two-thirds of a

majority. The other amendments were then adopted without opposition, and the meeting adjourned.

President Street has since reappointed the examining finance committee as follows: R. A. Briedenbach, J. R. Greason, Jr., Andrew McCloud.

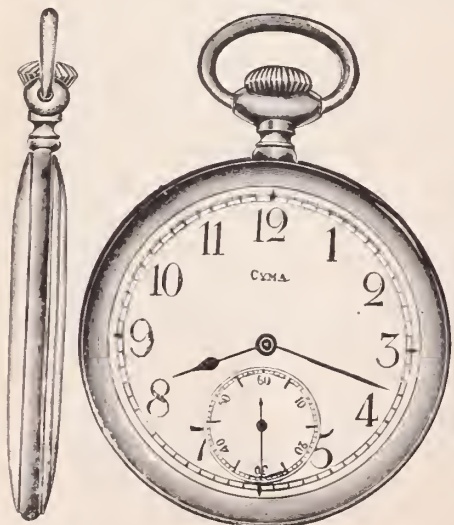
Importations at the Port of New York.

Weeks Ended Jan. 20, 1905, and Jan. 19, 1906.		
China, Glass and Earthen Ware:	1905.	1906.
China	\$105,938	\$72,243
Earthen ware	19,506	13,176
Glass ware	58,573	35,613
Optical glass	207	2,201
Instruments:		
Musical	10,374	12,340
Optical	6,254	7,361
Philosophical	938	911
Jewelry, etc.:		
Jewelry	73,126	17,889
Precious stones	391,207	340,118
Watches	26,385	26,747
Metals, etc.:		
Bronzes	710	864
Cutlery	45,279	15,414
Dutch metal		947
Platina	62,808	24,055
Plated ware		133
Silverware	279	73
Miscellaneous:		
Alabaster ornaments	341	519
Amber	6,293	890
Beads	3,873	4,480
Clocks	4,435	3,575
Fans	17,701	7,043
Fancy goods	6,525	6,934
Ivory	18,450	
Ivory, manufactures of	362	773
Marble, manufactures of	27,636	3,377
Statuary	14,759	3,657

E. G. Edwards, Rushmore, Minn., has taken a position as traveling representative for the Continental Jewelry Co., Cleveland, O.

At the recent meeting of the stockholders of the new National Clock Co., in Oxford, O., the following directors were named for the ensuing year: A. D. Ray, J. F. Mee, S. E. Fye, E. Williams, T. Law, A. W. James. The following officers were subsequently elected: President, A. D. Ray; vice-president, J. F. Mee; secretary and treasurer, E. Williams.

IF YOU WANT THE BEST TIMEKEEPER IN THE MARKET



ORDER CYMA WATCHES

THEIR ACCURATE AND CONSISTENT PERFORMANCE MAKES THEM EQUAL TO HIGH-GRADE WATCHES, WHILE THEIR EXCEPTIONALLY LOW PRICE BRINGS THEM WITHIN THE REACH OF EVERYBODY.

IN NICKEL AND GUN METAL CASES.

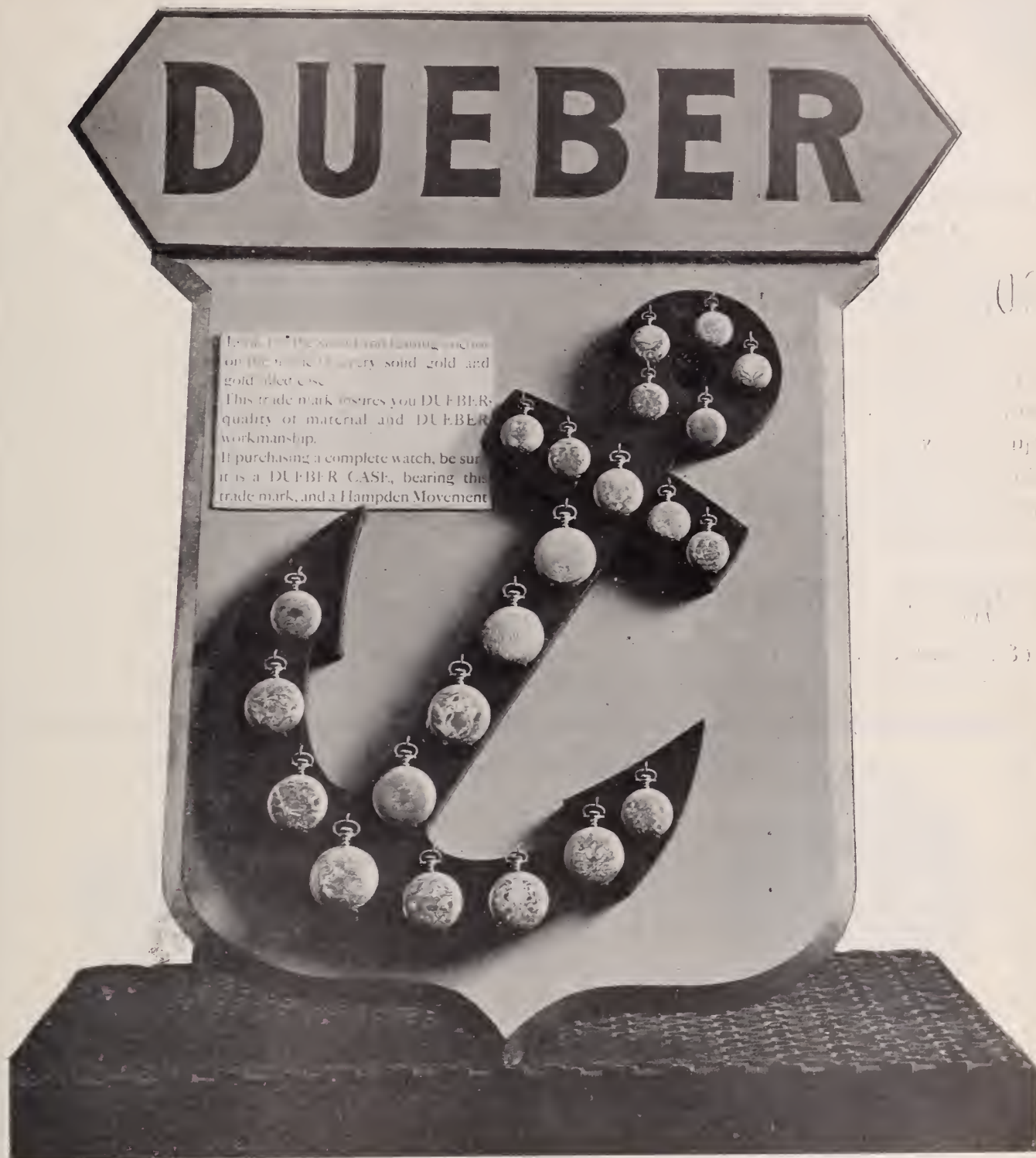
FULLY GUARANTEED.

For Sale by all Jobbers. Write for Prices.

TAVANNES WATCH CO.,

2 & 4 Maiden Lane,

New York.



Is not the sound and lasting action on the watch of every solid gold and gold-filled case.

This trade mark assures you DUEBER quality of material and DUEBER workmanship.

If purchasing a complete watch, be sure it is a DUEBER CASE, bearing this trade mark, and a Hampden Movement.

A unique display of goods in the window of a leading Pennsylvania city jeweler before the holidays.

The display, in the form of an easel, was the trade-mark of the DUEBER WATCH CASE MFG. CO.



A. & B.

HEADQUARTERS
FOR
WALTHAM WATCHES.
EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,

68 Nassau St., New York.

Death of Ole Olsen.

DES MOINES, Ia., Jan. 17.—The tragic death of Ole Olsen, the East Des Moines jeweler, who was killed by a Des Moines, Iowa Falls and Northern passenger train as he was attempting to cross the track, caused deep sorrow to his many friends in this section. Mr. Olsen had just stepped from behind a flagman's house at the E. 6th St. crossing when the cars of a train which had discharged its passengers and was backing into the railroad yards, struck him. His body was dragged several rods before the train could be stopped. An examination showed that death had been practically instantaneous.

Mr. Olsen conducted a jewelry store at 334 E. 5th St. and had been in the jewelry business in this city for about a year and a half. He lived at 816 Shaw St., at which place the funeral services were held.

Voluntary Bankruptcy Petition Filed by George A. Caplan, Uniontown, Pa.

UNIONTOWN, Pa., Jan. 17.—A voluntary petition in bankruptcy has been filed by George A. Caplan, who has conducted a jewelry store here for a short time.

Mr. Caplan was formerly a New Yorker, in which city he worked at this trade, and began business in Hazleton in 1893. After alternating between Hazleton and New York for a while he opened a store at 1105 Bedford Ave., Brooklyn, in 1898, and subsequently moved to 889 Bedford Ave., from which place he moved to New Haven, Pa., August, 1901. He remained there about four years, and recently moved to Union-

town. He is a bright, industrious, energetic business man, and his failure was greatly regretted by his many personal and business friends.

Daniel F. Pickering, of New York, Goes Into Bankruptcy.

A voluntary petition in bankruptcy was filed last Friday by Daniel F. Pickering, a jobber and retailer at 5 Maiden Lane, New York, who resides in Newark, N. J. He was adjudicated a bankrupt the same day, and two days later, on motion of Leonard Brower, attorney for Alois Kohn & Co., creditors, the Court appointed Wm. I. Allen as receiver. The schedules filed by Mr. Pickering indicated total liabilities of \$3,890, of which \$470 is conditional. The assets are estimated at \$1,492, of which \$409 is in stock and \$785 in debts.

The creditors include: E. A. Bennett Co., \$265; George Becker & Co., \$106; M. J. Dunn & Co., \$169; the Wm. C. Greene Co., \$105; Potter & Buffinton Co., \$143; H. A. Kirby Co., \$243; S. O. Bigney & Co., \$622; E. I. Franklin & Co., \$406; Maintien Bros. & Elliot, \$129; Plainville Stock Co., \$294; J. H. Peckham & Co., \$307, and Alois Kohn & Co., \$282.

Mr. Pickering began business in 1894 and in January, 1904, compromised with creditors at 25 per cent., continuing in business thereafter until the present proceedings.

Thomas H. Herbert, Trenton, Tenn., recently filed a voluntary petition in bankruptcy. The assets are about \$2,000. The exact amount of the liabilities is unknown.



PRICES NOT ADVERTISED IN ANY JOURNAL.

OMEGA



MOVEMENTS ARE FINE TIMEPIECES.

A Trial will convince you of their merits. Send for price list.

All made with Lever Escapements and Double Roller.
Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 LIGNE. 11 LIGNE. 0 SIZE. 12 SIZE. 16 SIZE.

From 7 Jewels to 21 Jewels,
Adjusted to heat and cold and 5 positions.

Why is it so many watch movements are sold under the plea that they are just as good as the Omega? There must be a reason.

EDMOND E. ROBERT
3 Maiden Lane, NEW YORK

SELLING
AGENTS

CROSS & BEGUELIN
17 Maiden Lane, NEW YORK

WHEN the manufacturers of such movements as the Bunn Special and Sangamo tell you that they are proud of their new twelve-size watch, you can rest assured it is a timepiece that can be recommended with confidence.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.

Mr. Retailer: What does

14K.

Mean?

With us, it means that every part or piece of gold incorporated into a **SOLIDARITY WATCH CASE** is absolutely

14K. Fine

We use no more solder than is absolutely necessary for the proper construction of a case.

We neither buy nor use "old gold."

The honor and integrity of our product has been established for *twenty years* and is impregnable.

AND

Whatsoever "marking law" may be framed and passed, you have the assurance that no **SOLIDARITY** gold case, previously purchased, will ever "run to cover."

Sold Through Jobbers Only.

SOLIDARITY Watch Case Co.

Established 1885.

3 Maiden Lane, New York.

GENERAL SELLING AGENTS

JOHN W. SHERWOOD

FRANK E. HARMER

Store of Chas. A. Port, Missing Portage, Wis., Jeweler, Closed Under Chattel Mortgage.

PORTAGE, Wis., Jan. 17.—The jewelry store of Charles A. Port, of this town, has been closed under a chattel mortgage for \$1,300, which Mr. Port gave just before he disappeared a few weeks ago. The mortgagee is Ernest Port, Fort Winabargo, the father of the missing jeweler, who is represented here by Attorneys Mahoney & Metzger. An inventory was begun and shows that liabilities will run from \$8,000 to \$10,000.

C. A. Port, who is the official watch inspector of the Chicago, Milwaukee and St. Paul Railroad, left this city for Milwaukee shortly after Christmas and announced to his clerks that he would return in a few days. It is known that he went to Milwaukee, but from that city all trace of him was lost, and inquiries showed that he did not go to the places in Chicago that he had intended to visit. Efforts have been made to locate him since, but without success. He had some stock with him when he went, but this is not believed to have amounted to more than \$800, while the stock in his store is said to be worth \$12,000.

Mr. Port was a native of this place, about 30 years old, and has been widely and favorably known. He had been in business since 1898, and until his disappearance was well regarded, both in the trade and community, and had always met his obligations.

O. M. Stevenson, Fountain City, Wis., has opened a store at 807 Rose St., La Crosse, Wis.

New York Jeweler Who Committed Suicide Wanted to be Sent to an Asylum.

In relation to the death of M. Baum, of the old firm of Rothschild Bros., New York, which was chronicled in **THE CIRCULAR-WEEKLY** last week, it has been learned that he realized his unfortunate mental condition, and left a warning the day before at the home of his sister on Hewes St., where he lived. In this letter he intimated that it might be well for his relatives to place him temporarily in an institution where he would receive treatment, as he felt that he might do something rash. It seems that while ordinarily he was in possession of his mental faculties, he had periods of aberration, and his relatives and associates are confident that it was during such a time that he came to his death.

The letter was addressed to his brother-in-law, Henry Schoen, and placed where the latter ordinarily looks for his mail each morning before he goes to business, but on this day he went away without noticing the communication.

Louis Rothschild, who was at the head of the old firm of Rothschild Bros., told a representative of **THE CIRCULAR-WEEKLY** that when the firm dissolved and was succeeded by Rothschild Bros. & Co. there was an opportunity for Mr. Baum to continue in business, but he preferred not to do so. This was partly because of the condition of his health and also because on the retirement of Mr. Rothschild, with whom he had been so long associated, he did not feel like assuming new ties.



Scarf Pins

Pendants

Brooches

Link Buttons

Collarettes

Diamond Platinum

Jewelry

Signet Rings

Set Rings

Bracelets

EXCLUSIVE DESIGNS

C. P. GOLDSMITH & CO.

33-43 GOLD STREET, NEW YORK

Schedules in Bankruptcy Filed by Theodore Sander, New York.

Schedules in bankruptcy were filed Wednesday of last week by Theodore Sander, who was in business at 1278 Broadway, New York. The total amount of the liabilities is given as \$12,716; the value of the assets is placed at \$5,365. This includes accounts \$1,320, fixtures \$500, stock \$3,500.

The value of the stock and fixtures was overestimated, as the receiver, Frederick Dwight, obtained permission from the court directly after the schedules were filed to sell the property to the Brooklyn Purchasing Syndicate for \$1,500. At the appraisal the value of the property was placed at \$1,389. When the court was asked to permit the sale, the motion had the approval of the several attorneys, including Hastings & Gleason, in behalf of creditors to the amount of \$4,000, and Lesser, Fleischmann & Long, in behalf of the bankrupt. According to the report of the appraisers the stock on hand consisted of plated ware, silverware, and 140 clocks, most of the merchandise being of a cheap character.

An involuntary petition against Mr. Sander was filed Jan. 4, and was based on the fact that he had made an assignment Dec. 30 to Frederick Alt. The adjudication in bankruptcy took place Jan. 11. Following is a list of the larger creditors, according to the schedules now filed:

Chas. S. Crossman & Co., \$402; Thomas W. Adams & Co., \$113; Durand & Co., \$181; R. L. & M. Friedlander, \$172; J. W. For-singer, \$301; Howard & Cockshaw, \$101; J. A. & S. W. Granbery, \$107; Jones & Woodland, \$119; New England Watch Co., \$274; Jules Racine & Co., \$401; Sansbury & Nellis, \$213; B. & L. Veit, \$226; W. H. Terhune & Co., \$150; Waterbury Clock Co., \$130; N. Wolff & Co., \$435; Whiteside & Blank, \$212; Whiting & Davis, \$189; A. Wittnauer Co., \$206; H. A. Kirby Co., \$554; Alois Kohn & Co., \$124; L. Tannenbaum & Co., \$184; Samson Fried (notes), \$1,664; Wm. I. Rosenfeld, \$928; Rosa Sander (loan), \$500; N. H. White & Co., \$1,500; Lena Sander (loan), \$1,400; D. A. Loring (rent), \$308; Hodenpyl & Walker, \$445.

Death of Henry B. Young.

BUFFALO, N. Y., Jan. 22.—Henry Baldwin Young, long reputed as an expert jeweler and designer, died last Saturday morning at the house of his sister, Mrs. C. S. Cadwallader, 96 Prospect Ave., this city, following an illness of four months.

Mr. Young, who was 62 years old, was born in Buffalo, and received his education in the public schools here. When he was 23 years old he went to New York, where, for seven years, he was one of the chief designers for Tiffany & Co., leaving that firm to go with Theodore B. Starr, with whom he remained for 23 years and until the disease which caused his death seized upon him last Fall.

Mr. Young's only surviving relative is Mrs. Cadwallader, from whose house the funeral was conducted this afternoon at 3 o'clock. The burial was in Forest Lawn Cemetery, and was private.

A. Goldman, Port Chester, N. Y., has moved into larger quarters, on N. Main St.



1850
&
1906

ALOIS KOHN & CO.

16-18 Maiden Lane,
New York.



THE GOLD CHAIN HOUSE

IF IT'S A



TRADE MARK
IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.

The Comb House

We manufacture a complete line of
FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE
SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work
a Specialty.

Factory, Lorimer St. and
Throop Ave., B'klyn, N. Y.

Chas. L. Trout & Co.

15 MAIDEN LANE

NEW YORK

ANNOUNCE

the engagement of travelers for 1906.

For Northwestern States,
MR. IRA C. JONES.

For Southwestern States,
MR. F. B. MOORE.

For Middle Southern States,
MR. F. E. CHASE.

For Southeastern States,
MR. G. W. ROWLEY.

For Middle Northern States,
MR. FRANK C. SHINN.

Who will present for your inspection our New Spring showings of Gold, Silver and Gold Filled

Jewelry

ALL THE NEW ARTICLES

ALL THE NEW FADS

NEW DESIGNS LARGER VARIETY

We wish you a Happy New Year and a prosperous one.

Chas. L. Trout & Co.

15 MAIDEN LANE

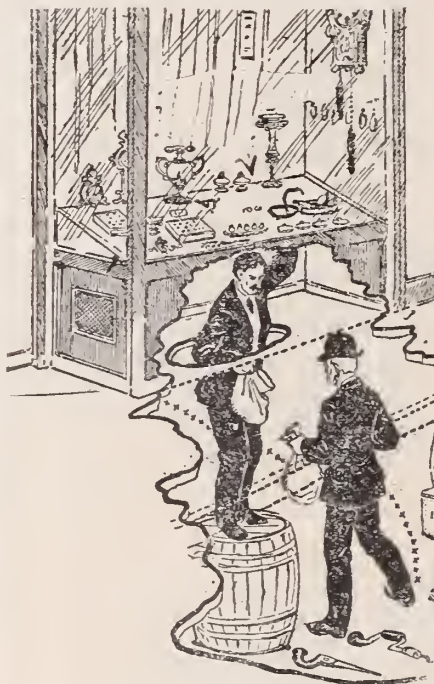
NEW YORK

N. Y.

Burglars Rob Brooklyn Jeweler's Window in Daring and Novel Manner.

Burglars broke into the store of Chas. Kalbow, 311 Broadway, Brooklyn, N. Y., Thursday of last week by cutting a hole through the flooring below the show window and, reaching up from the cellar, stole a quantity of diamond rings, pendants, pins and other jewelry, the cost value of which was \$1,480. The robbery occurred in daylight, while Mr. Kalbow was in the store, and he had no knowledge of it until some time afterward, possibly two or three hours. The police have been notified, but no arrests have been made.

Mr. Kalbow's window display is on a plane which lies at an angle of nearly 45 degrees. This is of rough boards, covered with velvet, and fits loosely, so that it may



HOW THE ROBBERS WORKED.

be shifted a little up or downward. A sign about eight inches wide and the length of the window lies at the foot of the plane, close to the window glass, and resting loosely on the velvet. The show window is entirely enclosed, there being glass doors on the inside. A white curtain stretching across these doors prevents Mr. Kalbow, when sitting at his bench, from seeing the jewelry in the show window.

The families living upstairs use a hallway at one side of the store. Early in the afternoon the bell rang and the janitress pushed the button, admitting two or three men, but she paid no special attention to them, and did not see them. It is supposed that these are the men who went into the cellar and piled several packing boxes, one on top of the other. They stood on the boxes and, with a drill and a bit, about one inch in diameter, made a series of holes in the flooring under the jeweler's show window. A section large enough to admit a man's body was removed. This gave the thieves access to the space directly under the jewelry display.

While this work was in progress, as nearly as Mr. Kalbow can judge, he was either sitting at his bench, which is only a half

dozen feet from the window or he might have walked to the back part of the store and sat down for a while, reading the paper. It is entirely probable that the men in the cellar would know from his footsteps in what part of the store he was at any time, and they could tell by the noise of the door being opened if anybody else entered.

By climbing into the show window directly under the display of jewelry it was easy for the thief to push the sign sufficiently forward to admit his hand or a hooked instrument with which to draw down the trays of jewelry. The wooden plane could also be shifted sufficiently to allow for similar work at the upper end. This is undoubtedly what the burglars did. A considerable quantity of the jewelry was beyond their reach, and this was not disturbed. Fortunately this included the better part of the display, comprising a number of the larger diamonds.

The trays which they did take contained 32 rings, in which were diamonds ranging in size from $\frac{1}{8}$ to $1\frac{1}{2}$ plus $\frac{1}{32}$ plus $\frac{1}{64}$ carat. There were two pendant pins, a stud with a small diamond and a pair of screw earrings containing $1\frac{1}{2}$ carat diamonds. Some of the rings were bought several years ago, and Mr. Kalbow believes that because of the advance in diamond prices he cannot duplicate now the stolen goods under \$1,700 or \$1,800. The cases were found afterward in the bottom of the cellar and here also was found a pair of earrings containing diamonds weighing $3\frac{1}{2}$ carats, which the thieves evidently dropped in their haste.

Mr. Kalbow knew nothing of the robbery until about 6 o'clock, when his wife entered the store. She noticed that the window, usually arranged methodically, was in some disorder, and she called her husband's attention to it. He hurried to the front of the store and was surprised when he saw at a glance that a robbery had been committed. At first he thought the front window must have been broken, but an examination showed that the glass was intact.

Amazed and puzzled, the jeweler hurried to the Bedford Ave. police station and reported the robbery. Detectives on reaching the store had considerable trouble in ascertaining how the thieves got the jewelry, and did not learn until one of them casually went into the cellar, where the method was made clear.

It is supposed that the men who worked in the cellar had a confederate outside. Mr. Kalbow recalls that a well dressed young fellow stood at the window for some time during the afternoon.

The day after the robbery Mr. Kalbow got a carpenter to drill holes in the cellar floor under the window while he stood with another man near the glass doors. Although listening intently, they heard only the slightest trace of a crackling sound, once in a while. It was their opinion that unless they were on the alert they would have heard nothing, and of course no sound of such work could reach them when cars or wagons were passing.

In March, 1902, a window smasher took a quantity of jewelry from Mr. Kalbow's store and the thief was never caught. After that the jeweler placed additional protection in the shape of heavy steel bars outside the window.

Death of Col. W. J. Leavenworth.

WALLINGFORD, Conn., Jan. 20.—Col. Walter J. Leavenworth, treasurer and general manager of the R. Wallace & Sons Mfg. Co., of this place, died yesterday, aged 61 years. The deceased was taken with a chill Wednesday evening, of last week, while at the office of the concern, and left for his home at 10 o'clock. Some time afterwards he developed pneumonia which was followed by pleurisy. Mr. Leavenworth had recovered from the pneumonia and attack of pleurisy, although there was a complication of heart disease and diabetes of long standing.

The death of Mr. Leavenworth was a great shock to his many friends in the trade, especially because on Monday afternoon and Tuesday morning of this week he seemed much improved, and hope was entertained for his restoration to health. On Wednesday afternoon, however, he suffered a decline, and at about seven o'clock in the evening became unconscious, in which state he remained until he passed away, death being due directly to cerebral embolism.

The deceased was the son of James M. Leavenworth, and was born Feb. 20, 1845, in Roxbury, Conn., where he received his early education, subsequently continuing his studies in the common schools of this place, where the family removed when he was seven years old. When 15 years of age, Mr. Leavenworth started to learn his father's trade of joiner, but after a few months he gave it up and entered the factory of the G. I. Mix Co., manufacturers of Britannia ware, Yalesville. He remained here for a short time and then entered the employ of the Meriden Britannia Co.'s factory in Wallingford, where he remained until 1862.

The deceased, some time afterwards, accepted a position as entry clerk with Hall, Elkin & Co., plated ware manufacturers, and being naturally bright and proficient, was finally promoted to the office of secretary of the company, which office he held until 1877, when he resigned to take the position of treasurer of the then Wallace Bros. factory.

This firm in 1879 merged into the R. Wallace & Sons Mfg. Co., and Mr. Leavenworth was at the same time elected treasurer and given charge of the placing of the product of this large factory on the market. The results of his work were remarkable indeed, for during his connection with the firm, the latter's business was trebled. The deceased, until recently, was president and director of the Wallingford Gas Light Co., of which he was one of the incorporators; he was a director of the First National Bank, of this place; also one of its incorporators, and upon the death in 1894, of Samuel Simpson, was elected president.

Mr. Leavenworth was also active in local politics, representing in 1897 the town of Wallingford in the State Legislature. During his two years there he was chairman of the military committee. He was Burgess of the Borough of Wallingford for four years; chairman of the Board of Commissioners for the same length of time, and president of the Wallingford Board of Trade, which position he held since the

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Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

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Extract from "Printers' Ink,"
Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet. "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

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SILVER
HEAVY WEIGHT
ONLY

\$12.00 a dozen,
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Gilt Bowl,
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All Gilt, 15.00

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formation of the Board, and also a member of the Central School District Committee for several years.

Col. Leavenworth enjoys a military record which extended over 14 years. Enlisting in Company K, 2d Regiment, Connecticut National Guard, Sept. 15, 1871, he was appointed first sergeant on the 19th of the same month, and promoted successively to second lieutenant, first lieutenant, and finally captain, resigning Jan. 17, 1877. On Nov. 11, 1880, he was again appointed captain of the same company, again resigning June 16, 1882; he was elected lieutenant colonel, 2d Regiment, National Guard, July 6, 1882; on Feb. 16, 1885, he was promoted to the colonelcy of the same place, which rank he held for several years, resigning from command June 22, 1890.

Col. Leavenworth was highly esteemed as an efficient officer and strict disciplinarian. During his business career he identified himself very prominently with every interest of his town in the way of public improvement, and was esteemed as an honorable and loyal citizen. The deceased is survived by a widow and three children, Clifford W. and John W. Leavenworth, of Wallingford, and one daughter, Mrs. Carlton Leach, of Middletown. Mrs. Leavenworth is the daughter of the late Mr. and Mrs. Robert Wallace, having been married to the deceased, Oct. 23, 1867.

WALLINGFORD, Conn., Jan. 22. — The funeral services attending the burial of the late Col. Walter J. Leavenworth, who died Jan. 19, were held, yesterday afternoon, at three o'clock at the First Congregational Church. Interment was in Memoriam Cemetery. The remains were on view in state in the church from 2:30 until the time of the funeral.

Cleveland.

H. Stein and N. Stein, who conducted a store in St. Clair Ave., N. E., for a time, have moved away and no one seems to know anything of their whereabouts.

G. W. Scribner, of the Scribner & Loehr Co., returned from a visit to Philadelphia recently, and Thursday he and George Eroo, of the same house, went to Buffalo on business.

William G. Hildebrand, at 267 25th St., N. W., has secured a temporary injunction against his wife to prevent her from interfering with his business and driving away customers.

Among the buyers in town recently the following were noted: J. M. Welty, Barberton, O.; F. H. DeWitt, Port Clinton, O.; D. Leonhiser, Huron, O.; John O. McClintock, Chagrin Falls, O.; W. C. Fisher, Lorain, O., and George S. Dales, Akron, O.

A. H. Larkin, of New York, has filed a demurrer in the Federal Court to the claim made by District Attorney J. J. Sullivan, that the Chadwick jewels, in possession of Collector Leach, and seized from J. W. Friend, of Pittsburg, ought to be confiscated. Mrs. Chadwick placed the jewels with Mr. Friend as security for a loan, and the duty has not been paid on them.

Charles H. Clark, of W. G. Clark & Co., and H. H. Pierce, of the T. I. Smith Co., returned last week from the west.

Cincinnati.

V. A. Gebhardt, of Gebhardt Bros., is in New York this week.

Bingaman & Co. have increased their business by adding a cut glass department.

Fred Gruen, of D. Gruen Sons & Co., is in Mexico looking after business interests there.

Peck, Selmeier & Peck are increasing their factory facilities with new and modern machinery.

A. G. Schwab & Bro. will be located in their new quarters on E. 4th St. within a short time.

Col. Ed. C. P. Pfaffel, of L. Gutmann & Sons, is improving in health at Marlan Springs, Tex.

Louis Bloesing, formerly watchmaker for William Prener, 5 W. 7th St., is with A. & J. Plaut, 14 E. 4th St.

Ed. G. Lohmeyer, Newport, Ky., has returned from New York, where he attended the meeting of the Jewelers' League.

August Wahl, watchmaker for George Newstedt, has returned from an annual watch inspection tour of the Norfolk and Western Railroad.

The Frank Herschede Co. has added to its rooms the quarters formerly occupied by Herman Promnitz, which will be used for a polishing department.

Clifford Marson, son of C. J. Marson, Cambridge City, Ind., is here taking a course in engraving under Mr. Geiger, with the Clemens Oskamp Co.

The approaching marriage of Miss Roosevelt and Congressman Longworth is quite a boon to some of our jewelers, as many handsome and valuable presents have been ordered in this city.

A. Herman, of Herman & Loeb, yesterday celebrated his 30th wedding anniversary and was presented with a beautiful silver loving cup by his friends. Mr. Loeb has been in business 38 years.

Simon Hesse, traveler for the Herman Keck Mfg. Co., and Moses Schwab, of A. G. Schwab & Bro., were Wednesday elected as directors of the Sewanee Coal, Coke and Land Co., a Dallas corporation of Tullahoma, Tenn.

W. L. Coppersmith, Owensboro, Ky., has filed petition in bankruptcy. His schedules show liabilities of \$4,200 and assets of \$2,500. He claims exemptions. Among the creditors are A. G. Schwab & Bro., Herman Keck Mfg. Co., of Cincinnati, and Letzler Lorch & Co., of Louisville, Ky.

T. Zurburg, president of the Philadelphia Watch Case Co.; W. H. Cutter, vice-president of the Trenton Watch Co.; E. A. Fogg, secretary, and Frank W. Trewin, of the Keystone Watch Case Co., and Mr. Snow, of the United States Watch Co., were in this city during the past week.

Among the out-of-town buyers here during the past week and not elsewhere mentioned were George W. Bowers, Marion, O.; Edward Mueller, Hamilton, O.; P. D. Freeman, Ashland, Ky.; O. C. Dwyer & Son, Greenville, O.; J. N. Embrey, North Lewisburg, O.; Horace Fuller and E. J. Miller, and J. M. Early, Berea, Ky.

The Harrison Jewelry Co., Roanoke, Va., in a civil suit brought against J. J. Heller, of Susquehanna, Pa., about a week ago, was awarded a judgment.

Savannah, Ga.

Robert Schneider, local representative of the E. Howard Clock Co., while installing the clock in the new City Hall, discovered that no opening had been made for the weight of the clock. Mr. Schneider thinks the contractor for the building should have done the work. The architect, however, notified Mr. Schneider that under the contract the E. Howard Clock Co. will have to do the work. The cost will probably be about \$50, but Mr. Schneider says there is great danger of damaging other work in the tower and has referred the matter to the E. Howard Clock Co. for its consideration.

Evidence in the bankruptcy case of Simon & Sternberg was taken last week. Both partners were examined as witnesses and from the testimony given by them it was shown the business had been conducted without any idea of system. Both partners testified they had no way of telling how much money was received or expended. A salesbook was produced, which extended over a period of a year, but which had never been added up. According to the evidence, the firm was established in July, 1904, with a cash capital of \$3,000, of which Simon contributed \$2,000 and Sternberg \$1,000. According to agreement, each partner drew \$125 per month salary, and if one partner drew more than his salary the other drew an equal amount in order to keep matters even. It was also brought out that, although it was known about eight months ago that the business was being operated at a loss, they continued to buy goods and draw salaries.

Columbus, O.

Reeder & Co., 613 N. High St., are remodeling their store, making it larger and installing an optical parlor.

Earl Gheen, until recently proprietor of the Charlestown Optical Co., Charleston, W. Va., is in a critical condition at Grant Hospital, this city, with appendicitis, for which an operation was performed Jan. 15. Mr. Gheen sold out early in January and came to his home in Columbus on account of failing health. He arrived here Jan. 8. His business was purchased by Charles Ernst, of Charleston.

S. Freidlander, proprietor of the Union Loan Co., at 216 N. High St., in connection with which he conducts a jewelry store, will open a new store, a jewelry store exclusively, at 65 S. High St. He expects to be ready for business before Feb. 5. Part of his present stock will be removed to his new store. He will dispose of the business on N. High St. Mr. Freidlander will go to New York in March or April to buy goods.

Walter C. Wyatt, who has conducted a jewelry and optical business at 3711 Cottage Grove Ave., Chicago, for the past eight years, sold the entire business, Jan. 13, to I. Goldstein. Mr. Wyatt has been in poor health for the past year and declares he will not enter business again as a retailer and says he will do nothing until he regains his health. Mr. Goldstein is well known in St. Paul and Minneapolis, Minn., having been in business in those cities about 20 years.

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Every
Man
a
Square
Deal."

—President
Roosevelt

We give every man a square deal. This has been our business policy for *Sixteen years in Maiden Lane.* Every Jeweler in this country knows *how well we have succeeded* in this business. Our practice of *close selling*, intimate connection with the sources of supply—assure the retail Jeweler the most attractive—the unusual sort of pieces—*high quality* at *reasonable prices.*

Our salesmen are now calling upon the trade with the best and most salable lines ever produced.

**Brooches, Rings, Scarf Pins, Hoop
Bracelets, Pendants, Lace Pins, Fes-
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Collars, Etc., Etc.**

Manufacturer of Rings and Fine Jewelry
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Harrisburg, Pa.

TRADE CONDITIONS.

Encouraged by the success attending their holiday efforts, those jewelers who put in an extra stock of diamonds, last Fall, are preparing to buy early larger stocks of the gems, for next Fall and Winter's trade. One local dealer has already purchased \$10,000 worth, upon which he expects to realize a handsome profit. The after-holiday trade has been surprisingly good, and the outlook for a record-breaking trade year is considered very favorable.

Edward Tausig, a well-known Market St. jeweler, has purchased the white stone modern residence, 806 N. 2d St.

Unknown persons shattered the illuminated clock sign in front of George Hutman's store on N. 3d St., last week.

Among recent real estate transactions was the sale of the property, 34 N. 3d St., by Herman Astrich to E. G. Hoover at a price not made public. Mr. Hoover will not remove from his present location, upon which he has a five-year lease, but will make some necessary alterations and rent the building for business purposes.

The American Jewelry Co. did not come forward Thursday at Scranton to contest the judgment for \$1,000 against Generoso Patarinno, of Sand St., Dunmore, and a verdict for the defendant was taken. This was one of the many cases in which the company got the better of a lot of people in this county who cannot speak English.

At the annual meeting of the local Merchants' Association, last week, these officers were elected: President, William M. Hoerner; first vice-president, Wilmer Crow; second vice-president, Ira Wert; secretary, R. F. Cook; treasurer, P. G. Diener. The last-named is the Market St. jeweler. Retiring President Strause recommended that something be done to divert the rush of trade on Saturday evenings to some other evening in the week.

A petite blonde young woman, becomingly attired, used the name of Mrs. George Hutman, wife of the 3d St. jeweler, very successfully at several business houses recently, securing a \$5 pair of shoes at one store, a \$5 hat at another and a \$25 coat suit at another. At each place she stated that she desired the goods "on approval of Mrs. George Hutman" and always took the goods with her. At one store she gave the name of Miss Kate Miller, of 1820 N. 3d St. Of course, this was a fictitious name and address. The police are working on the case.

The present special session of the State Legislature having been convened for the specific purpose of enacting reform measures outlined in Governor Pennypacker's call, it is not expected that any legislation affecting the interests of the jewelry and watchmaking trade will be introduced. There are certain laws which members of the craft would like to see introduced and passed, notably a stamping act similar to the CIRCULAR-WEEKLY's bill to regulate the stamping of silver, but these will have to wait until the next regular session in January, 1907.

The first monthly meeting of 1906 of the New England Association of Opticians was held on Monday, Jan. 15, at Young's Hotel, Boston, Mass., and the members present listened to an instructive address by Dr. Dearborn on "Eye Reflexes."

Canada Notes.

Alfred Buckenham, Bothwell, Ont., has assigned to Wm. H. Bradley.

A meeting of the creditors of L. Russell, Arnprior, Ont., took place Jan. 13.

W. R. Gould's jewelry store at Chatham, N. B., was broken into on the night of Jan. 10, and a diamond ring, locket and tray of rings were taken from the safe, which had been left unlocked.

Foreign immigration to Canada has largely increased the growth of the country of late years, and the jewelry trade of the Dominion is convinced that it will continue with undiminished vigor, owing to the great increase of trade. During 10 years the number of arrivals in Canada has increased from 22,289 in 1896 to five or six times that number in 1905. Ten years ago the emigration from Canada to the United States was about as large as the addition to the population resulting from births and immigration combined, and the Canadian population was therefore stagnant. At the present time, however, more British immigrants come to Canada than go to the United States, and many farmers and some artisans and manufacturers are leaving the United States to live in Canada. Ten years ago the yearly immigration to Canada from Great Britain was about 15,000, whereas, to-day, it is about 82,000. In 1896, the total immigration into Canada from all sources was only 7,226, while the United States alone contributed more than 130,000.

Trans-Atlantic Voyagers.

TO EUROPE.

T. I. Smith, of the T. I. Smith Co., North Attleboro, Mass., will sail early in February.

Henry Untermeyer, of the Untermeyer-Robbins Co., New York, sailed Saturday on the *Amerika*.

Arthur Shiman, of Shiman Bros. & Co., New York, will sail Feb. 6 on the *Kaiser Wilhelm der Grosse*.

H. S. Morris, of the S. Cottle Co., New York, sailed Thursday on *La Savoie*. I. J. Roe, New York, sailed on the same boat.

Albert Shire, of Konijn, Frank & Shire, New York, sailed yesterday on the *Kaiser Wilhelm II*. Jacob Horowitz, New York, sailed on the same boat.

FROM EUROPE.

G. A. Le Roy, of the Western Clock Co., returned last week.

Carl Bawo, of Bawo & Dotter, New York, with his family, returned last week on the *Kaiser Wilhelm II*.

H. Z. Oppenheimer, of H. Z. & H. Oppenheimer, New York, and his wife returned last Wednesday on the *Kaiser Wilhelm II*.

Dr. Ringueberger, an eye specialist, of Lockport, N. Y., was impersonated recently by a man, who performed a delicate eye operation in the country, near that town. The operation was not successful, and when the real Dr. Ringueberger was called to treat the eye, the impersonation was discovered. The imposter collected a large fee for his services. A report of the affair was sent to the Buffalo police department, and an effort is being made to apprehend the imposter. The police of other cities, also, have been asked to keep watch for the impersonator.

New Stores and Enterprises.

F. S. Owen is a new jeweler in Hico, Tex.

M. Boydston has opened a retail jewelry store in Albia, Ia.

D. N. Wonder is about to open a store in Blue Springs, Nebr.

A. C. Newcomb will shortly engage in business in Hillyard, Wash.

F. C. Ohlmacher has decided to engage in the retail jewelry business in Lockport, Ill.

R. Hopkins recently opened a watch and jewelry repairing establishment in Quitman, Mo.

J. T. Rutherford will engage in the retail jewelry business in Miles Station, Tex., in the near future.

A. W. Schleyer, formerly of Ann Arbor, Mich., will soon open a retail jewelry store in Calistoga, Cal.

J. P. Ripley recently opened new optical parlors in Room 22, of the Fuller building, Springfield, Mass.

D. S. Pruitt is about to open a watch and jewelry repairing shop in the store of R. M. Greene, Oroville, Cal.

The Alexander Optical Co. formally opened its new store at 252 Main St., Buffalo, N. Y., about a week ago.

Harry Myers, formerly with Roy E. Bertholf, Cherokee, Kans., has started in business for himself at that place.

H. A. Gore, formerly of Lewistown, Ill., has just opened a watch and jewelry repairing shop in Canton, in the same State.

The D. B. Stall Jewelry & Optical Co. was recently incorporated in Hoopeston, Ill., with a capital stock of \$15,000. The incorporators were: D. B. Stall, J. A. and S. M. Seekatz.

The Mobile Realty, Jewelry & Loan Co. has just been incorporated in Mobile, Ala., with a capital stock of \$3,000. The incorporators were: Sarah N. Wade, A. Wade and A. Wade, Jr.

George T. Cady and Warren L. Combs, formerly with the Fred F. Meade Co., Syracuse, N. Y., have started a wholesale jewelry, watch repairing and engraving business at 5 Larned Block, that place, under the firm name of Combs & Cady. They are also importing precious and imitation stones.

H. N. Campe, Inc., is the name of a new concern which was incorporated, last week, in Norfolk, Va., with a capital stock of \$20,000, of which \$3,000 is paid in. The incorporators were: President, M. L. Campe; secretary and treasurer, H. N. Campe, both of Norfolk. The firm will conduct a jewelry and optical business.

A. Garvin, formerly with F. A. Vogt, South Bend, Ind., has completed arrangements to engage in the retail jewelry business on his own account in Mishawaka, Ind. He will be located in the J. W. Keller building on N. Bridge St., at that place. His will be the only jewelry store on the north side of the town.

A certificate has been filed with the Secretary of State of the incorporation of the Ideal Silver Plate Co., of Middletown, Conn., with an authorized capital stock of \$5,000 paid in. The incorporators were: Isaac Bauer and Simon Rieser, both of Middletown; Frank A. Cortis, Meriden, and James B. Barry, Portland.

**First Annual Convention of the
Nebraska State Optical Society.**

LINCOLN, Nebr., Jan. 17.—The first annual convention of the Nebraska State Optical Society was held yesterday at the Lincoln Hotel, and closed with an elaborate banquet. Many congratulations were received by the new society from the optical societies of other States and congratulatory addresses were delivered by W. B. Ankeny, Corning, Ia., ex-president of the Iowa State Optical Society, and Thomas Gowenlock, Clay Center, Kans., ex-president of the Kansas Optical Society. A committee was appointed to formulate a resolution on the subject of whether or not an examination fee should be charged.

The following addresses were delivered during the afternoon session: "Importance of the Pin-Hole Test and the Fogging System," Dr. A. B. Tarbox, Omaha; "The Detection and Treatment of Weak Extra-Ocular Muscles," Harry P. Holmes, Des Moines, Ia.; "Talk and Blackboard Work," Dr. Campbell, Topeka, Kans.

The evening program was as follows: "Skiascopy," A. F. Thompson, Adel, Ia.; "Organized Effort," William E. Huston, Kansas City; "Shall We Charge an Examination Fee?" open to all members; "Shall We Have a Minimum Price List?" open to all members; "Study of Anatomy," conducted by Dr. Lane, Clinic.

The following officers were elected: President, C. C. McLeese, Davenport; first vice-president, Max J. Egge, Grand Island; second vice-president, Fritz Hoepfer, Aurora; secretary, J. H. Hukill, Lincoln; treasurer, B. B. Combs, Omaha.

Executive committee: H. P. Sutton, McCook; F. A. Hallett, Lincoln; N. A. Heath, Hebron, and George A. Parkins, Ord.

Examination board: Jennie Platt, Fremont; R. P. Rasmussen, Edgar, and E. R. Hayes, Norfolk.

Legislative committee: W. P. McCall,

Geneva; A. M. Phelps, Lincoln, and F. A. Hannis, York.

The next meeting will probably be called in July, at this place, for the purpose of selecting a delegate to the national convention to be held at Rochester, N. Y., in August.

**Nebraska Retail Jewelers' Association
Organized in Lincoln, Nebr.**

LINCOLN, Nebr., Jan. 18.—The Nebraska Retail Jewelers' Association was organized here, yesterday, when the association held its first meeting, at the Lincoln Hotel. National Organizer W. B. Robertson, of Detroit, Mich., who has been instrumental in bringing this new organization into being, was present. Before noon more than 60 jewelers of Nebraska had become members, and at a late hour in the afternoon the enrollment reached over the 100 mark.

Arrangements were made for affiliating the State organization with the National association, known as the American Retail Jewelers' Association.

At the meeting was D. L. Davis, Nelson, Nebr., who acted as temporary chairman, and J. A. Reuling, Wymore, as temporary secretary. The permanent organization was effected immediately after luncheon, when the permanent officers for the ensuing year were elected, and the meeting adjourned. The following officers were elected: President, E. Niewhoner, Columbus; vice-president, J. A. Reuling, Wymore; secretary-treasurer, D. L. Davis, Nelson. F. A. Nannie, York, and Fred. Gardner, Lincoln, were elected members of the executive committee.

A resolution was passed requesting manufacturers of jewelry to establish a minimum retail price on all goods.

It was not decided at what place the next annual meeting of the association will be held, but the majority of the members are in favor of Lincoln.

Death of Abram Shire.

CINCINNATI, O., Jan. 20.—Abram Shire, a pioneer jeweler, of Paris, Ky., and very well known in this vicinity, died Wednesday at his home in Paris, as the result of an attack of pneumonia.

Mr. Shire was born in Cincinnati about 70 years ago, and for many years has been a large property holder here and made his home here until about seven years ago, when he took up his residence in Paris to superintend the business which he had established there about 40 years.

Deceased was well known in municipal affairs, and was president of the Waterworks Company, and of the Gas and Electric Company. He was also one of the directors of the Paris National Bank, besides being connected with other city corporations. He is survived by a widow, daughter and son. The latter was in business with his father and will continue it as heretofore.

The funeral took place yesterday and the interment took place in the United Jewish Cemetery, Walnut Hill.

The stock of H. V. Berson, Brownsville, Tenn., was recently damaged by fire.

Owing to the great increase in his business H. D. Jones, jeweler and engraver, Trenton, Tenn., has found his quarters inadequate, and in the near future will move to a larger and more commodious store.

Wm. Raab, Waterloo, Ia., who was proprietor of the Raab Pottery Works, is receiving considerable favorable comment in the newspapers of the vicinity on the unique designs in envelopes which he has just produced, which contain letters giving descriptions and details of some of the work that he has made from sacred earth taken from Palestine. The plate from which the envelope is printed was made and engraved from this earth by Mr. Raab, who is a sculptor of ability and who holds 20 patents for articles made by him from this sacred clay.



NEBRASKA OPTICIANS WHO ATTENDED THE CONVENTION AT LINCOLN, NEBR.

GORHAM SILVER

AN OPPORTUNE SUGGESTION

¶ Immediately following the advent of the New Year the Gorham Mfg. Company's staff of Traveling Salesmen started upon their periodical round of visits to the Jewelry Trade of the United States.

¶ This fact suggests the advisability of every jeweler hastening to pass in review his present stock, so that he may discover its shortcomings and deficiencies.

¶ It is essential that all broken lines be filled in and the stock in general so replenished as to adequately prepare for the early weddings and Spring business.

GORHAM M'F'G CO.



CHICAGO,
137 Wabash Ave.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

NEW YORK,
23 Maiden Lane.

SAN FRANCISCO,
120 Sutter St.

LONDON,
Ely Place.



WORKS: Providence and New York.



PUBLISHED EVERY WEDNESDAY BY
THE JEWELERS' CIRCULAR PUB'G CO.,
 11 JOHN ST. COR. BROADWAY, NEW YORK.
 TELEPHONE: CABLE ADDRESS:
 .148 CORTLANDT. JEWELAR NEW YORK.

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Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

Index to Special Articles.

	Page.
Graceful Design for an Automobile Trophy...	1
Paper on American Diamond Fields.....	1, 15
Dr. Kunz's Report on Precious Stones—(Continued).....	16, 17, 18
Jewelry, Clocks, etc., Exported from New York.....	20
Shipments of Watches, Clocks, etc., to American Possessions.....	22
Review of Year in Antwerp Ivory Market....	24
The Diamond Market at Antwerp.....	24
Fifth Annual Banquet of the Twenty-four Karat Club of New York.....	26-30
Death of Geo. M. Hobart.....	32
California Merchants Indorse Stamping Law..	32
Involuntary Bankruptcy Petition Against the Calvin Clauer Co.	34
New Officers Elected by the Manufacturing Jewelers' Board of Trade.....	34
R. A. Pearce in Bankruptcy.....	36
Jewelers League Adopts Step-Rate.....	37
Imports at New York.....	38
Death of Ole Olsen.....	40
D. F. Pickering in Bankruptcy.....	40
Geo. A. Caplan in Bankruptcy.....	40
Store of Missing Portage, Wis., Jeweler Closed by Mortgagee.....	42
Schedules of Theodore Sander.....	43
Death of Henry B. Young.....	43
Daring and Novel Robbery of Brooklyn Jeweler's Window.....	44
Death of Col. Walter J. Leavenworth.....	45
Convention of Nebraska Opticians.....	49
Nebraska Retail Jewelers Organized.....	49
Death of Abram Shire.....	49
Tom Herbert, Trenton, Tenn., in Bankruptcy.	51
V. E. La Porte Makes an Assignment.....	51
Patent Department.....	76
Household Sun Dials Latest Horological Novelty.....	81
Swiss Horology in Japan.....	82
The Force of the Mainspring.....	82
The Henlein Monument.....	86
Duty on Imitation Bronze Clocks.....	86
A Novel Orrery Clock.....	88
Points On Opening a New Jewelry Store....	90
The Value of Form Letters.....	91
The Optometrist's Catechism—(Continued)...	93
The Insertion of Artificial Eyes.....	94
Interesting Facts About Japanese Porcelain...	99
A New Formation of the Diamond.....	99
Old Pewter, Brass, Copper and Sheffield Plate.	102

37TH ANNIVERSARY NUMBER

In accordance with its regular custom THE JEWELERS' CIRCULAR—WEEKLY will celebrate its anniversary with the issue of February 7.

Advertising space in this number should be reserved at once. All copy for new, and changes for old advertisements must be received by January 29 to insure publication.

THROUGH a mistake made inadvertently we failed to give proper credit in publishing the article entitled "The Influence of the Size of the Pupil in Skiascopy," which appeared in the last issue of THE CIRCULAR—WEEKLY. This article was the work of Dr. Edward Jackson, Denver, Colo., and was originally published in the *Ophthalmic Record*, of Chicago, to whose courtesy we were indebted for the text which we used. We make haste to make this recognition of the obligation which we are under both to the *Ophthalmic Record* and to Dr. Jackson, and hope that the error on our part will not cause inconvenience to either.

Indications of Another Prosperous Year. NOT only have the jewelers of the United States to be thankful for having passed through one of the most prosperous years in their history, but all indications at the present time point to the year 1906 being as good, if not better, than its predecessor from a business standpoint. One of the best features of the situation lies in the fact that jewelers in many sections of the country were surprised to find that their after-holiday trade was far above expectations; in fact, better than it has been for many years, and business has kept up with a regularity that is as gratifying as it is unexpected.

How good the situation at the present time is considered from a general standpoint is well shown by the canvass of leading merchants and bankers made last week by the *Journal of Commerce*, of New York. The reports published from this journal's correspondents are undoubtedly the brightest that have ever been sent in at this season of the year. The universal opinion expressed therein may be summed up as: "Barring unforeseen drawbacks, the country is sure of another good business year." In commenting on the expressions of opinion, this journal says that reports are monotonously optimistic and few doubts come from any quarter. The outlook is regarded unusually brilliant and many reports from the south and west say, "Never experienced such prosperity." The only note of caution heard seems to be from those who point to Wall Street, where they see rash and unscrupulous stock speculation, and others who believe the country is becoming extravagant and there is an overanxiety to

expand business. But even the conditions pointed out by the more cautious are not such as to fatally affect the jewelry trade. All advices conclude that the year 1905 was better than 1904, and that 1906 will prove as good, if not a better, year than we have been having.

It is fervently to be hoped that the conditions now existing will continue, and that the jewelry merchants of the country will reap their share of the harvest which seems bound to come.

Thomas Herbert, Trenton, Tenn., Goes Into Bankruptcy.

TRENTON, Tenn., Jan. 17.—Thomas Herbert, a jeweler of this town, has filed a voluntary petition in bankruptcy in the United States Court. In the schedules which accompanied his petition he places the amount of his liabilities at \$2,500 and estimates his assets to be worth \$2,000.

The business which Mr. Herbert conducts was founded by his brother, Lamar Herbert, who was succeeded in 1900 by D. S. Gardner & Co., in which Thomas H. Herbert's widow was a partner. Two years later Mr. Herbert succeeded the Gardner firm, and since 1902 has carried the business on in his own name.

V. E. La Porte, Vasalia, Cal., Makes a General Assignment.

VASALIA, Cal., Jan. 19.—V. E. La Porte, a jeweler of this city, whose store was in the Holt Block, has made a general assignment under State laws, and the business is now in the hands of an assignee. An authentic statement as to his liabilities has not yet been made public.

Mr. La Porte is about 35 years old. He has been in business here for three years, having succeeded H. C. Roy. He seemed to prosper from his start here, and early last year moved to finer quarters than he had formerly occupied. In Chicago and New York trade he was well rated and had a few creditors in both cities.

Samuel Pian, a retail jeweler of St. Louis, was recently given a verdict of \$50 against the Laclede Gas Light Co. The plaintiff alleged excess charges during a period of five years and seven months. Not a single member of the jury which heard the evidence used gas. A panel of 14 persons had been examined and six were chosen.

New York Notes.

The Jassoy Co., Inc., is offering a compromise with creditors.

I. J. Roe, 36 Maiden Lane, left for Europe last Thursday on the *La Savoie*.

F. Luckenbach has been added to its force of salesmen by the S. Cottle Co.

The Satoris Co., which had a store on Broadway, near Times Sq., has gone out of business.

Jacob Horowitz, 14 Maiden Lane, sailed yesterday on the *Kaiser Wilhelm II.*, on a business trip.

H. S. Morris, vice-president of the S. Cottle Co., sailed Thursday of last week for Europe on *La Savoie*.

Tiffany & Co., last week, attached property of I. Gifford, at Providence, R. I., in an action to recover \$3,500.

Albert Shire, of Koijn, Frank & Shire, 65 Nassau St., sailed yesterday on the *Kaiser Wilhelm II.*, for Amsterdam.

Leo Goldsmith, 9 Maiden Lane, warns the trade not to give anyone merchandise in his name without a written order from the office.

N. B. Stites, New York representative of the Maple City Glass Co., returned Monday from a short visit to the works at Hawley, Pa.

A. G. Dunn, member of the firm of Andrew Dunn & Sons, Fort Plains, N. Y., was in New York last week, attending the automobile show.

The Wm. W. Hayden Co., last week, moved its New York office and sales rooms from 31 Union Sq. to the Reed & Barton

building 320 Fifth Ave., occupying room 1004.

Garnets was the subject of a talk held last evening at 174 Montague St., Brooklyn, by the Department of Mineralogy of the Brooklyn Institute.

Judgment for \$17 was filed Monday against the American Watchman's Time Detector Co. in favor of the Associated Merchants of New York.

W. H. Terhune has succeeded W. H. Terhune & Co., 25 Murray St. C. Rosenberg, who withdraws his financial interest, will continue to give his attention to the business.

Morris Lissauer, who has been traveling in the south for Ingomar Goldsmith & Co., will hereafter represent Zach. A Oppenheimer, 68 Nassau St., covering the same territory.

Ed R. Cohn, 41 Maiden Lane, recently bought the entire stock of Frolichstein & England, jobbers, who have just engaged in the manufacturing business, the purchase price being \$31,060.

George Loewenstein, formerly with Fishel, Nessler & Co., will represent, in western territory, beginning in February, D. Lisner & Co., 140 Fifth Ave., and will have his office in San Francisco, Cal.

Charles B. Byron, formerly with the Whiting Mfg. Co., and also for some years with the Wm. W. Hayden Co., has recently started in business as manufacturer of gold and silverware at 206 E. 19th St.

At the office of A. Ludwig & Co., 75 Nassau St., it was said yesterday that the condition of Mr. Ludwig, who was recently

knocked down and injured by an electric cab, is improving, but it will be some time before he will get around.

Philip Jennings, secretary of the George H. Holmes Co., Providence, R. I., has resigned his position with that company, to take effect Feb. 1, and will thereafter have charge of the Spiral hatpin business of the Koy-Lo Co., 11 Broadway, New York.

E. A. Whitfield, assistant superintendent and purchasing agent of Tiffany & Co., will retire next Saturday, after 25 years of service, during which he has won the warmest esteem of his associates. He is a prominent member of Lafayette Post, G. A. R.

William B. Kerr & Co., New York, were incorporated, last week, to manufacture silverware and jewelry. The capital is \$150,000, and the incorporators named in the certificate are: William B. Kerr, Samuel D. McChesney, Charles Wiley and Henry Meyer, all of New York.

A certificate of incorporation was filed, last Wednesday, at Albany, by the Norman Selby Co., New York, which is to open a jewelry store at Broadway and 44th St. The authorized capital stock is \$10,000; directors, Norman Selby, G. R. Simpson, Benjamin Marcus, New York.

Morris J. Davidow, formerly in business at Scranton, Pa., Wilkes Barre, Pa., and New York, died on Tuesday of last week, in New York, where he had for several years made his home. He was 38 years of age, and is survived by a widow and two children; also by two brothers.

Richard James Magee, Jr., a young man of 25 years, who had just entered the employ of Frank H. Noble & Co., 51 Maiden Lane, as traveling salesman, died recently at his home in Van Wie Point, Albany County, of peritonitis. He was engaged in the life insurance business until this year.

R. G. Monroe & Co. were incorporated last Wednesday to carry on the business of Rolland G. Monroe, jobber at 173 Broadway. The capital stock is \$50,000 and the incorporators are: Rolland G. Monroe, Arthur S. Chittenden, Ludwig Jacobi, all of New York. Mr. Monroe is now in Europe.

Buyers of American pearls report that the Arkansas fisheries, after having been practically abandoned for two or three years, are again getting active and because of the mild weather considerable quantities of the mussels are now being taken. In the more northerly rivers the fishermen ceased operations early in the winter.

D. C. De Lara, who for several years has been conducting a diamond cutting and polishing establishment at 66 John St., and who has won a high reputation in the trade as an expert manufacturer, will today discontinue his business, having accepted a position with Stern Bros. & Co., in their diamond cutting department, 142 W. 14th St.

The Knickerbocker Jewelry Co., which formerly was at Sixth Ave. & 16th St., has leased the store at 280 Sixth Ave., which M. & J. Michel will vacate Feb. 1. The latter firm, which moved its offices to its branch at 18 E. 14th St., expects to open soon two new stores. The Knickerbocker Jewelry Co. leased the Sixth Ave. store at an annual rental of \$10,000.

Authority to manufacture and deal in jewelry with a capital stock of \$50,000, is

ON MEMORANDUM

After the Holiday Clean-out



your cases need filling up. We will send you on approval anything you want in Diamonds and Diamond Jewelry to fill up. There's no question that prices will go still higher, so you'll be the gainer if you let us know at once just what you need.

K. W. ARING, N.Y.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

48 Rue de Meslay, PARIS

Telephone,
2188 Cortlandt

17 Maiden Lane, NEW YORK

granted by a certificate issued at Albany, N. Y., to the Bigalke & Eckert Co., New York. The incorporators are: Joseph C. Bigalke, 19 Van Reypen St., Jersey City, N. J.; Edwin J. Case, 813 Herkimer St., Brooklyn, N. Y.; Alfred C. Eckert, 38 De Forest Ave., Summit, N. J.

J. B. Peisinger, one of the two jewelry salesmen who were killed in the recent hotel fire in Minneapolis, Minn., represented M. B. Dunn & Co., 9 Maiden Lane. He jumped to his death, while his friend, William Block, was suffocated in his room. The two salesmen generally arranged their routes so as to travel together, and were regarded as inseparable chums.

A detective from Rochester, N. Y., came to New York last week and took back Charles H. Relyea, 27 years old, who was arrested in Brooklyn, on the charge of obtaining jewelry by means of fraudulent orders from a Rochester jewelry house. Willard Corson, said to be an accomplice of Relyea, was arrested in Jersey City, and was held pending the arrival of extradition papers.

Among the jewelry houses which are to move about May 1 to the new Cockcroft building, John and Nassau Sts., are Chas. Keller & Co. and the Untermeyer-Robbins Co., now at 11 John St., who will occupy the entire seventh floor of the new structure. J. M. Lyon & Co., now at 65 Nassau St., will move to the third floor of the new building, and B. H. Davis & Co., now at 68 Nassau St., will have quarters on the eighth floor.

John Franklyn Ames, formerly head of the cut glass importing house of J. F. Ames & Co., died, last Thursday morning, of pneumonia, at his home, 25 W. 129th St. His mother died of the same disease on

the preceding Monday, and they were buried Friday, side by side in Woodlawn. Mr. Ames was 46 years of age, and since he gave up his own business seven years ago he had been sales agent for the Carr-Lowrey Glass Co., 290 Broadway.

Decisions were announced last week by the Board of United States General Appraisers, New York, sustaining protests by the Chicago Mercantile Co. and Marshall Field & Co., of Chicago, in relation to hat pins and other articles in the form of millinery ornaments. All were held to be dutiable at 45 per cent. as manufactures of metal, thus reversing the rulings of the Collector at New York, who classified the articles under the jewelry section requiring a duty of 60 per cent.

Thomas Bourke, a retail jeweler of 423 Hicks St., Brooklyn, who had been in business for seven years, died Thursday of last week at his home at the same address. Mr. Bourke was the son of Charles and Mary Bourke, and was born in Ireland, but lived in Brooklyn for 12 years. He was a member of Irish-American societies and of the Holy Name Society of St. Peter's Church. His parents, a brother and three sisters survive. The funeral took place Friday at St. Peter's Church, the interment being in Holy Cross Cemetery. The store is being conducted temporarily by a niece, Miss Mary Doody.

The five-story buildings at 10 and 12 Maiden Lane, which belonged to the Beninger estate, were sold last week at a price said to be \$265,000. The buildings cover a plot 45.5 x 85 feet. The property now stands in the name of George H. Draper and Harriet B. Fiske. There are two stores, which are occupied by E. G. Webster & Son and the Spencer Optical Co. A number of jew-

elry houses occupy the upper stories. Whether or not the new owners intend to tear down the old structures and put up a more modern building is not yet divulged. Several of the tenants have leases for a year or more.

Henry P. Alexander's optical store at 1520 Third Ave. was entered by a burglar early last Wednesday morning. A police officer after a fight captured John Bailey, in whose possession were found several silver spoons, marked "State Hospital." He is accused of entering the store, after breaking a plate glass window. The noise of the breaking glass was heard by the policeman, who was only a short distance away. When Mr. Alexander arrived at the store, after being notified of the burglary, he found that the safe was open, the porter having neglected to close it, but nothing had been taken, as the burglar did not have time.

Col. H. H. Treadwell, of Tiffany & Co., celebrated, last Friday, the 25th anniversary of his wedding. A reception was given at Hampton Place, Fordham Heights, at which Col. and Mrs. Treadwell greeted their friends, and were assisted by their son and daughter, the latter having just graduated from the Fordham Heights School. Two hundred people called to extend congratulations, and the silver gifts were in pleasing variety. A number of Col. Treadwell's associates in Tiffany & Co.'s store presented to him during the day a handsome silver pitcher and tray. Col. Treadwell has been connected for nearly 35 years with Tiffany & Co. He has been active in the National Guard, having been brevetted Colonel, in 1902, for 25 years' meritorious service in the 22d Regiment, N. G., N. Y. In 1889 and 1891 he was aide-de-camp to Gov. Roosevelt.

C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

Works, White Mills, Wayne Co., Penna.

Manufacturers of plain
and cut Table Glassware
of the highest quality.



The Market and Fulton National Bank of New York.

ORGANIZED 1852

81-83 FULTON STREET.

Capital, \$1,000,000.

Surplus, \$1,335,000.

ALEXANDER GILBERT, President.

R. A. PARKER - - Vice-President.

T. J. STEVENS, - - - - Cashier.

JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

Newark.

Elias Markens, formerly with Adolphe Rosenberg, 50 Columbia St., is no longer with this house.

An errand boy named Wm. Whinyates was arrested last Saturday for stealing gold handled penknives and fountain pens valued at \$70 from the jewelry store of Chas. Hart-
 degen & Co., 677 Broad St.

Charged with stealing two rings from the store of Leon De La Reussille at Red Bank, N. J., a plumber's helper named Max Krah-
 nert was, last week, held for the Grand Jury. The rings, which were valued at \$1,000, have been recovered.

For stealing a diamond ring from Charles G. Rochat & Sons, Jersey City, N. J., a sentence of three years in State Prison was imposed last week on Edward Wilson. An accomplice, Lawrence Brown, was sent to the State Reformatory.

At the annual meeting of the Crescent Watch Case Co., last week, the following officers were elected: President, Irving Smith; vice-president, T. Zurbrugg; treasurer, C. M. Fogg. As directors E. P. Stotesbury and A. Buercke were chosen, the officers being also members of the board.

Eugene Unger, J. Victor Christl and George W. Hagney have incorporated a jewelry manufacturing company. It will trade under the name of Unger & Christl and will have a plant at 60 Arlington St.

The new company's authorized capital is \$125,000, of which \$30,000 has been paid in.

Becker & Barnett, manufacturers at 481 Washington St., have dissolved partnership by mutual consent. A. Becker retires, and the business will be continued under the style of L. Barnett & Co. by Louis Barnett and Irving Schwartz. The latter had been connected for seven years with C. P. Goldsmith & Co.

Carl Saenger, trustee in bankruptcy of Thomas J. Bradley, last week recovered 12 more diamonds, averaging a carat in weight from pawn shops in Brooklyn, where they had been pledged by the bankrupt. These stones have been added to the collection previously obtained from a pawnshop in Philadelphia, and will be held pending the settlement of the case.

Henry Aurnhammer, a jeweler at 224 Springfield Ave., has purchased from a Philadelphia estate property fronting 109 feet on Springfield Ave., with a depth of 124 feet, and extending east to Beacon St., taking in the store which he has occupied for a number of years. The price is said to be about \$90,000. Mr. Aurnhammer will improve the property.

Geo. A. Allsopp, Jr., will visit for Allsopp Bros., Camp and Orchard Sts., in the large western cities, the trade formerly called upon by C. H. Anderson. A. G. Pape will cover Ohio, Indiana, Illinois and portions of Iowa, Wisconsin and Michigan.

The firm's interests will be looked after in New York City and State, Connecticut, Massachusetts, New Hampshire and Maine by I. W. Stelle.

At a meeting of the Jones & Woodland Co., 365 Market St., held on Jan. 10, the following officers were elected: Wm. H. Jones, president; Theodore M. Woodland, vice-president and treasurer; L. A. Jackes, secretary. The board of directors is composed of the above gentlemen and E. Cooper Stone, who has for a number of years been the New York, Boston and Philadelphia salesman. Mr. Jackes is superintendent of the manufacturing department.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Jan. 20, 1906.

The U. S. Assay Office reports:
 Gold bars exchanged for gold coin....\$431,513.39
 Gold bars paid depositors..... 73,520.83

Total\$505,034.22
 Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:
 Jan. 15.....\$133,102.62
 " 16..... 93,876.87
 " 17..... 72,402.03
 " 18..... 86,204.69
 " 19..... 20,506.93
 " 20..... 25,420.26

Total\$431,513.39

Constantine & Fuller, Eldorado, Ark., are offering creditors 25 cents on the dollar.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, ^{Corner} JOHN STREET, NEW YORK.

Capital, - - - \$750,000.00.

Surplus and Profits, 1,000,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
 NELSON G. AYRES, First Vice-President.
 GEO. W. ADAMS, Cashier

LUDWIG NISSEN,
 ERSKINE HEWITT, } Vice-Presidents.
 CHARLES J. DAY,

R. B. ESTERBROOK, Assistant Cashier.

The Chatham National Bank

Broadway and John Street, New York

H. P. DOREMUS, Cashier

GEORGE M. HARD, President

W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over \$1,100,000. Deposits over Thirteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

*Cordially invites Accounts
from Good Merchants
in the Jewelry Trade.*

**CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.**

FREDERICK B. SCHENCK, President.

**MILES M. O'BRIEN, } Vice
WILLIAM H. TAYLOR, } Presidents.**

**JAMES D. LOTT, Cashier,
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.**

Capital,	"	"	"	\$3,000,000
Surplus,	"	"	"	\$3,000,000

**Broadway, Corner of Dey Street,
New York.**



WESTERN DEPARTMENT

Western Office:
204 COLUMBUS MEMORIAL BUILDING,
CHICAGO.

Telephone:
4079 CENTRAL,
CHICAGO.

VOL. LI.

CHICAGO, WEDNESDAY, JANUARY 24, 1906.

No. 26.

Chicago Notes.

Harry Miller, with Hutchinson & Huestis, is on a trip west.

Fred Pettee, with the Waterbury Clock Co., is on a western trip.

C. J. Dodgshun is on a trip to Palm Beach, Fla., and Nassau, N. P.

W. S. Sparrow, representing Stern Bros. & Co., is on a trip to the coast.

Louis E. Eppstein will represent Theodore Jacobs & Co. in Illinois, Iowa and Wisconsin.

Theo. Kuehl, of George Kuehl & Co., is spending a two weeks' vacation at Hot Springs, Ark.

Louis Engel, of Loftis Bros. & Co., has returned from a trip to New York where he purchased stock for his firm.

Eugene Edelstein, foreign representative of the Illinois Watch Case Co., has returned from a trip through Mexico.

Charles H. Pfeil, manufacturing jeweler, has removed from 182 State St. to room 816 in the Republic building, 209 State St.

George Gubbins, manager of the Chicago office of the Illinois Watch Case Co., left, last week, on a trip through the east.

Claude Seymour, nephew of Otto Young, will be actively interested in the management of Otto Young & Co. after Feb. 1.

J. D. Bergen, of the J. D. Bergen Co., cut glass manufacturers, Meriden, Conn., was a visitor at the local office last week.

Essig & Co., lapidaries, will move, May 1, from their quarters in the Silversmiths' building to larger offices in another building.

E. G. Lewy, of Lewy Bros., is on a three weeks' trip to the coast. Mr. Lewy will do the Grand Canon of the Colorado and other points of interest en route.

G. W. Cook, formerly with Otto Young & Co., for 16 years, is now with Norris, Allister & Co., and will cover southern Wisconsin, western and northern Illinois.

Spies & Co., manufacturing jewelers at 156 Wabash Ave., have been succeeded by Spies Bros., the personnel of the new firm being Richard F., Fred A. and George H. Spies.

Theodore H. Purple, who recently took the local agency of Taylor Bros. & Co., cut glass manufacturers, says that his company is rushing several new patent designs to Chicago.

T. D. Lande is offering to compromise

with his creditors at 12 cents on the dollar. So far no creditor is willing to accept. A meeting of the creditors has been called for Feb. 1 before Referee Wean.

The many friends of Fred A. Spies, of Spies Bros. will be glad to learn that he is out of St. Joseph's Hospital, as well as ever. Mr. Spies underwent an operation for a tumor under his right arm.

Charles J. Jacobs, secretary and manager for this territory of the Knickerbocker Silver Plate Co., has just returned from a trip to Port Jervis, N. Y., where he attended a meeting of the stockholders of the company.

The local office of the Towle Mfg. Co., Newburyport, Mass., has just received a large shipment of handsome illustrated books, embodying a sketch of the life of Benjamin Franklin, described in another column.

In the matter of H. L. Joseph & Co., bankrupts, signatures are coming in very satisfactorily. The creditors all seem to think that 30 cents cash is a good offer. A meeting of creditors will be held before Referee Wean on Feb. 6.

The Chicago Jewelers' Association passed appropriate resolutions of respect to the memory of Marshall Field at the meeting Tuesday, Jan. 16, and the members closed their respective places of business from 12 to 2 o'clock Friday in tribute to the dead merchant prince.

J. A. Armstrong has been given the Indiana and Michigan territory, and L. H. Moser the Illinois territory, for Otto Young & Co. Both men have formerly been house salesmen for the company. E. W. Keating, a new addition to the traveling force of the house, will cover Iowa this year.

A. Ellbogen, formerly with the L. Seligman Jewelry Co., has been secured by Sproehle & Co., and will cover Illinois, Indiana, Ohio and Michigan. Mr. Ellbogen recently returned from a three months' trip through continental Europe, during which time he visited his family in Vienna, Austria.

W. E. Hayward, local manager for the Alvin Mfg. Co., who has formerly taken care of the California territory in connection with his duties in the office here, has given up the route and will confine his efforts to the office hereafter. F. J. Aicher, who has had the northwestern territory for

the company, will also cover California henceforth.

Leopold Stern and Sigmund Stern, of Stern Bros. & Co., New York, spent several days in the city, last week, on their return from St. Louis and a trip through the south. Messrs. Stern expressed themselves as being well pleased with the outlook in diamond trade for the year, and they speak with a measure of authority, as they have been studying conditions closely and at short range.

F. B. Tinker, who conducts a retail jewelry store at 590 E. 43d St., has been given the local agency of the Quaker City Cut Glass Co. Handsome and commodious quarters are being fitted up at 186 Fifth Ave., fifth floor, and Mr. Tinker expects to be ready to receive visitors and the trade within a few days. He will not relinquish his retail store, which will be looked after by his wife, in the future.

In view of the present outlook in raw material, local jobbers are inclined to believe that the price of silver plate and hollow ware will advance still further. They say the cost of the raw products was less 10 years ago than it is now, and even with that condition the price of silver plate and hollow ware was materially in advance of what it now brings, affording the manufacturer, jobber and retailer a much fairer profit.

Burton E. Chapman, of the Elgin National Watch Co., personally conducted an excursion of traveling men on a visit to the factory at Elgin, Ill., the first of last week. Among those who composed the party were: Messrs. Officer, Badgley, Brann and Monacher, of Benjamin Allen & Co.; Messrs. Ellbogen and Barnhart, of Sproehle & Co.; Messrs. Cohen, Fry, Schram, of the Stein & Ellbogen Co. There is at all times an open invitation for traveling jewelry salesmen to visit the factory at Elgin without restrictions.

R. M. Johnson & Son, manufacturing jewelers and diamond mounters, 67 Washington St., are engaged in materially enlarging their factory, owing to the increased demands of a growing business. The factory is being equipped with separate new electrical machines and motors, and it is said by those who know what modern machinery and equipment of the kind should be, that it will be second to no factory in

the city when the work is completed. Oswald Kestner, a young man who has been in the employ of the company for many years, has just been made foreman of the factory.

A. R. Oughton, who has represented the Jennings Bros. Mfg. Co., Bridgeport, Conn., in Chicago and on the road for many years, has been placed in charge of a permanent branch office in the Silversmiths' building by the company. The Jennings company has never had a permanent branch here, and Mr. Oughton always took temporary quarters at the Palmer House. The business has built up to such an extent in Chicago and the middle west that it was found advisable to open a local office. Mr. Oughton will also handle the local office of the Van Bergh Silver Plate Co., in connection with the other. He succeeds A. Vermaas as manager at this point for that company.

St. Louis.

J. A. Jerauld, who has succeeded E. Brown & Co., Providence, R. I., was in St. Louis, last week.

C. E. Perkins, president of the St. Louis Silver Co., is in the east. Last week he was in New York.

William Weidlich, of William Weidlich & Bro., is in the east. He was in Attleboro the latter part of the week.

Dan C. McCarty, Charleston, Ill., passed through St. Louis on his way to Indian Territory and Texas on a visit, last week.

M. Miesch, Muskogee, Ind. T., last week passed through St. Louis, accompanied by Mrs. Miesch, on the way home from a visit east.

R. O. Bolt, secretary of the Mermod, Jaccard & King Jewelry Co., has returned from an extended trip to the New York house of the firm.

Ralph Wilson, assistant to Manager J. F. Daly, of J. F. Daly & Co., is confined to the Deaconess Hospital, where he is ill with appendicitis.

T. Zurbrugg, president of the Keystone Watch Case Co., Philadelphia, called on the trade in St. Louis, last week, accompanied by Charles M. Fogg.

Edmond J. Pourine, Jr., formerly with the B. W. Stief Jewelry Co., Nashville,

Tenn., is now connected with Mermod, Jaccard & King Jewelry Co.

A special meeting of the board of directors of the Retail Jewelers' Association of Missouri has been called for this week by President Herman Mauch.

W. F. Kemper, secretary of the Retail Jewelers' Association, Albert Mauch and Charles Ens, manager for William Weidlich & Bro., performed jury services in the Circuit Court, last week.

Among the visiting jewelers here, last week, were: A. W. Pearce, Gillespie, Ill.; J. A. Allison, Rolla, Mo.; Fred Simon, Collinsville, Ill., and C. H. Gieseke, Trenton, Ill.

W. E. Campbell, advertising manager for the Mermod, Jaccard & King Jewelry Co., was recently appointed a member of the committee of the St. Louis Ad. Men's League to select a permanent home for the organization.

Moses Strauss, the veteran salesman with the L. Bauman Jewelry Co., entertained the traveling force of that firm, Saturday night, with a dinner at his home. Others present were Alvin L. Bauman, president of the company, and J. H. Compton.

W. B. Laumann left last week to take charge of the Mermod, Jaccard & King Jewelry Co.'s branch store at Hot Springs, Ark., during the season at that resort. He will be accompanied by L. Dorn and A. E. Shedell. They will carry a heavy stock of goods with them.

Albert F. Klein, who has been with the Bauman-Massa Jewelry Co. for the last four years, will make his maiden trip this week as a salesman. His territory will be Mississippi, Alabama, Kentucky and Tennessee. He will handle materials and optical supplies exclusively.

The Dunn Loan and Mercantile Co. has filed suit in the Circuit Court on the official bond of Joseph F. Dickmann, former Sheriff of St. Louis, for \$86, the value of jewelry, which the company alleges belonged to it, and was used as evidence in a suit for criminal libel. The Dunn Co. alleges that the property was in the possession of Dickmann while Sheriff, about Dec. 30, 1904, and that he converted it to his own use. The articles of jewelry are enumerated as one diamond stud, worth \$40; one

diamond earring, \$41.50; one earring, \$4.50; total, \$85.50, or 50 cents less than sued for.

Edwin S. Puller, an attorney with offices in the Missouri Trust building, who was named as trustee in the chattel trust deed recently executed by T. S. Byers, reports that the matter has now been closed up, the creditors receiving 19 1-3 per cent. of their claims. The amount realized from stock and fixtures was \$1,484.47; cash from Mr. Byers, \$38.31, and cancellation of unexpired insurance policies, \$13.25, making a total of \$1,536.03, with which to apportion among creditors to the amount of \$7,019.15. The amount of the liabilities was greater than at first stated, the difference being occasioned by the extensions in the interest which were not carried out when the trust deed was executed.

Detroit.

Albert Schaub was, last week, elected president of the Marshland Club.

Frank Kennedy, of the Kennedy Optical Co., is at work again after a week's sickness.

M. Ehrlich, of Ehrlich Bros., and H. S. Fecheimer, recently visited Chicago jobbers.

Bay City's board of trade is negotiating with responsible parties with a view to establishing a watch factory in that section of the State.

Among the visitors to local jobbers last week were: O. F. Kleckner, Milan, Mich.; J. P. Phillips, Bowling Green, O., and C. E. Montfort, Utica, Mich.

Geo. L. Lowe, Detroit and Michigan representative of the Bowler & Burdick Co., Cleveland, O., will visit the Wolverine trade, starting about to-morrow.

Henry M. Wright, of Wright, Kay & Co., has entirely recovered from a severe illness and his many friends in the trade will be pleased to learn that he is again at his desk.

In mentioning the recent removal of Elmer E. Vincent, an item in these columns last week stated that he had moved from 330 Grand St. to 415 Woodward Ave. This should have read 411 Woodward Ave., which is the location of Mr. Vincent's new store.

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INCORPORATED 1893.

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DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

Anniversary Clock

TRADE-MARK REGISTERED.

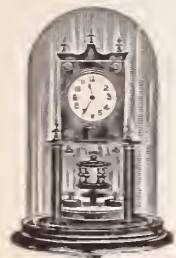
All **genuine** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Parlor Mantel Regulator, No. 1.
Height, 16 in.; width, 8 in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at \$8.00 each, but do not guarantee or recommend it.

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CLEVELAND, O.

Sole Agents for the U. S.

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LINDNER & CO.,

**THE PROMPT AND ACCURATE
MATERIAL HOUSE.**

Send for Catalogue.

S. W. Cor. 4th & Walnut Sts., Cincinnati, O.

**"PRACTICAL COURSE
IN
ADJUSTING."**

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ALL JOBBERS OR

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11 John St., New York.

San Francisco.

TRADE CONDITIONS.

As was to be expected, business in jewelry is quiet after the holiday rush. This is true of conditions over the whole coast, except in southern California. In southern California, and especially in Los Angeles and Santa Barbara, jewelers have an all-Winter business. They not only have a very good holiday trade, but from Christmas until late in the Spring the incoming tourists keep them amazingly busy. Most of the San Francisco traveling representatives are in their houses at present, making up their new stock of samples.

Henry M. Abrams is at present in New York on a buying trip.

Wm. Glindemann has bought the entire stock of the late Joseph Sweitzer.

The Zimmerman Mfg. Co.'s agent, Mr. Landram, left for the east, recently.

B. H. Hancock, Lemoore, Cal., wears the smile that won't come off. It's a boy.

Chas. A. Daunt, Modesto, Cal., is in this city, on his way to visit a brother in Petaluma.

Mr. Dickerson, with the Elgin National Watch Co., Chicago, is in San Francisco for a week.

Charles Wright, of Eureka, Cal., is paying San Francisco jewelers a business visit for a few days.

F. T. Keelar, a jewelry auctioneer, has left the northern gold fields and returned to California.

E. B. Haas, Haywards, Cal., is in this city at present. He intends to leave soon for Los Angeles on a vacation.

Gus Abendroth and wife, Portland, Ore., are spending two weeks in San Francisco and vicinity on business and pleasure.

C. E. Wyatt, Winters, Cal., will be married shortly, announcements having just been received by friends in this city.

Fred Roth, vice-president of M. Schussler & Co., will leave for the diamond markets of Europe about March 1, on a six months' trip.

I. Aronson, Portland, Ore., will be in this city, this week, for a few days. He will then leave for the east on his way to Europe.

Theo. Fershtand will shortly go east on a four months' trip, leaving San Francisco Feb. 1. While away he will probably visit Europe.

Montgomery Bros., Los Angeles, Cal., sustained a heavy loss by smoke and water in the recent Douglas building fire at Spring and 3d Sts., at that place.

C. Edward Innes, a well known traveling man now with Henry M. Abrams, will be married to Miss L. Schmidt, of this city, Feb. 21, in Alameda, Miss Schmidt's former home.

W. W. Keller, with Radke & Co., is to be married in February to Miss Ida Bechtel, of Oakland. Mr. and Mrs. Keller will then travel for six months in Europe, after which they will be at home in this city.

Arthur L. Judis will leave this coast about Feb. 15 on a two months' trip to Amsterdam and other European diamond markets. He will visit the principal cities of the United States on his way to and from Europe.

Charles A. Parlin, of San Francisco, Cal., reported to the police, Jan. 13, that a sneak thief has stolen two diamond rings, worth \$80, from his store. He said the thief came into the store, and asked to be shown some rings. When he got the two diamond rings

in his hand he ran out of the store with them.

An explosion of gas in the offices of A. L. Ott, manufacturing jeweler, in the Starr King building, this city, shortly before 3 o'clock, Jan. 13, caused a scare throughout the building and brought the fire department to the scene. The fire was extinguished before doing serious damage.

Out of town jewelers here, recently, not elsewhere mentioned, were: M. K. Giant, Vallejo, Cal.; R. Kocher, San Jose, Cal.; H. Minaisian, Sutter Creek, Cal.; James Pierson, Tonopah, Nev.; H. Wachhorst, Sacramento, Cal.; E. La Porte, Visalia, Cal.; John Hood, Santa Rosa, Cal.

About 7 o'clock in the evening of Jan. 8 a very shabbily dressed Swede stepped into the store of Cohn Bros., 1034 Market St., and asked to see the best diamond rings in the store. As soon as the tray was produced the man picked up two of the largest and darted out of the door. The arrangement of the counters at Cohn Bros. is such that the salesman was obliged to run to the rear of the store before he could follow in pursuit. By the time he got to the door the thief had disappeared in the crowd and thus far has not been apprehended. The two rings are valued at \$270.

Denver.

TRADE CONDITIONS.

Business in Denver, considering the time of year, was unusually good during the past week. The Poultry Show, no doubt, helped trade, for it brought to the city many farmers and ranch men who pay an annual visit only at this time. The business in repairing and engraving keeps up and many local jewelers are behind in their orders. Retail business men in this city are looking forward to the week of Jan. 29 for a big boom in business. The Western Live Stock Show will then be held here, and in addition to this there will be held four other conventions.

H. H. Frumess is still transacting business at 906 16th St., through an arrangement with his creditors.

W. Oppenheim, 926 16th St., has been on a visit to Pueblo. He did not "walk" from Cripple Creek to "fair Pueblo town," as some of his friends stated.

L. O'Hara, formerly with Cohen Bros. & Co., is testing Denver as a Winter resort, and is taking a brief vacation here, previous to entering upon an engagement.

W. T. Beans, 436 16th St., has removed his stock to rooms 1, 2 and 3 Evans block, 1132 15th St. The old premises will be torn down to make room for a more modern structure.

J. M. Stanley, of the Mauser Mfg. Co., visited here last week with his wife. He is soon to start on an extended trip to the Pacific coast in an automobile, a rather strenuous undertaking owing to the snow which is likely to be encountered west of here.

The jewelry auction store conducted by George H. Plummer, at 1737 Larimer St., was the scene of a small fire last week. The fire originated from hot coals in an ash pan, which ignited the floor of the rear room of the building. It was quickly extinguished and the damage was slight, all the stock being preserved from injury.

Mrs. Elizabeth Gottesleben, wife of P. Gottesleben, a pioneer jeweler of Denver, met with what will possibly prove a fatal accident on the evening of Jan. 18. In

alighting from an Eleventh Ave. car, at the corner of 15th and Tremont Sts., she was thrown violently to the pavement and fractured her skull. She was removed to St. Joseph's Hospital, where little hope is entertained for her recovery. Just a little over a year ago, Mrs. Gottesleben met with a similar accident in alighting at the same place from a car on the same line.

Indianapolis.

TRADE CONDITIONS.

The presence in this city of hundreds of visitors to attend the annual conventions of the United Mine Workers of America, the Indiana Engineering Society, the Indiana Grain Dealers' Association, the State Millers' Association, and the Indiana Hardwood Lumbermen's Association, has kept business ahead of what it usually is in January. Merchants say they are well satisfied with trade. Manufacturers say they have more business than they can properly attend to. Collections are reported to be satisfactory.

A. W. Gray, of Gray, Gribben & Gray, has returned from a trip to Rochester.

Augustus P. Craft and Ed Craft, of the A. P. Craft Co., spent the greater part of last week on the road.

Joseph Hummel, Jr., Muncie, Ind., was in this city, recently, having stopped off on his way to New York.

Fred Herron has on exhibition in his show window fac-similes of a dozen or more of the renowned gems of the world.

Several Indiana and Indianapolis jewelry merchants attended the annual meeting of the Indiana Retail Merchants' Association, held in Ft. Wayne, last week.

The local police have been furnished with a description of the silverware which was stolen, Friday night, from the store of the Staiger Co., at Michigan City.

Out of town jewelers who visited local jobbers and manufacturers last week included: George L. Spahr, Lebanon; B. Maier, Edinburg; F. Pennington, Knightstown; J. A. Pickett, New Castle; J. M. Washburn, Anderson, and J. A. Meissen, Cicero.

The police are still looking for Ivan McNeeley, the messenger boy who got away after robbing the store of H. Cohen & Sons by hurling a brick through a plate glass window. McNeeley's accomplices were arrested, but he got away with 16 gold cases.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE

with discounts according to the Keystone Key is
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Wholesale Jewelers and Opticians,
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Odd Pieces,

Such as you do not find in ready made stocks, is our specialty. We mount jewels in rings, brooches, pins and charms, after your customers' ideas. Anything odd is in our line. If you want such a piece write us.

The A. P. Craft Co.,

INDIANAPOLIS, INDIANA.

Special Work.

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THE HERMAN KECK MFG. CO.

CUTTERS OF DIAMONDS.

MANUFACTURING JEWELERS.

SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street,

CINCINNATI, O.

Kansas City.

TRADE CONDITIONS.

Manufacturers are still very busy, and are short of competent help. Jobbers state that business is starting off about the same as usual, and that collections are very good. The indications are that there will be a very good Spring business, especially in the northern part of the Kansas City territory, where the corn crop has been large.

M. L. Gibson, Linneus, Mo., has taken a position as watchmaker and optician with the Emery, Bird, Thayer Dry Goods Co.

L. S. Cady, of the Cady & Olmstead Jewellery Co., accompanied by Mrs. Cady, left last week for a Winter trip to California.

Louis Meyer, president of the Meyer Jewellery Co., is spending a few days in Lincoln and Petersburg, Ill., visiting relatives.

Dr. S. W. Lane, president of the Southwestern Optical College, who has been very ill for several weeks, is again able to be at his office.

H. J. Norton and Fred Cation, travelers for the C. B. Norton Jewelry Co., started out for their respective territories last week.

F. H. Wood, credit man for the Edwards & Sloane Jewelry Co., is making a trip to Oklahoma and Kansas points in the interest of his company.

The stock of H. B. Lindsay, a retail jeweler and auctioneer, with a store at 204 E. 12th St., was damaged by smoke during a fire at that place last week.

W. L. Speer has sold out his jewelry business in Olathe, Kans., to a Mr. Woodbury. Mr. Speer will continue to conduct his jewelry store in Argentine, Kans., a suburb of this city.

Douglas Miller has taken a position as traveling salesman for the Merry Optical Co., and will cover Northern Missouri and Kansas, Southern Nebraska and Iowa territory.

The following pupils have been enrolled by the Kansas City Polytechnic Institute: A. E. Howell, Salida, Colo.; A. M. Bennett, Warsaw, Mo.; Walter Titt, Kansas City, Kans.

The following graduates of the Southwestern Optical College, of several years' standing, are in again, taking the post-graduate course: J. J. Jones, Emporia, Kans.; E. L. Wickizer, Quinter, Kans.; S. W. Hamilton, Kansas City, Mo., and J. N. Brown, of Arlington, Kans.

C. A. Barnum, representing the Meriden Britannia Co., was in this city, last week, looking younger than ever. One dealer puts it this way: "Happy Barnum is one of the youngest men on the road, and always happy. He has been traveling 150 years, and is younger to-day than he was 100 years ago."

Fred C. Merry, of the Merry Optical Co., left last week for Memphis, Tenn., to assist in opening the firm's new house. He was accompanied by O. H. Gerry, who will have charge of the new house, and L. H. Fisher, who has been in the shops at this point for several years and will hereafter be in the Memphis shop.

F. E. Wiske, manager of the Rogers Silver Plate Co., was in this city three or four days during the past week, visiting the western representative, E. E. Richards, who maintains permanent sample rooms here. He returned east from this point, visiting

several of the intermediate cities. Mr. Richardson left last week for a trip to St. Louis, Chicago and the northwest.

C. P. Kionka and E. Kionka have purchased the interest of Aug. Stuhl, in the firm of Kionka & Stuhl, and will continue in the same line, under the firm name of Kionka & Kionka. They intend to enlarge their stock of stones until it is the largest assortment of any house in the west, the idea being to make the Kansas City stock as large as that carried by the New York store. Aug. Stuhl, who withdraws, will devote his entire attention to his large watch repairing business and the Kansas City Polytechnic Institute.

The following jewelers from the surrounding country called on the jobbers, of this city, during the past week: S. J. Huey, Excelsior Springs, Mo.; Leslie White, Lees Summit, Mo.; C. E. Tarr, Greenfield, Mo.; W. F. Kirkpatrick, St. Joseph, Mo.; W. H. Meyer, Lawson, Mo.; B. A. McElwain, Plattsmouth, Nebr.; Otto Burkland, Osawatimie, Kans.; Geo. M. Kelly, Carrollton, Mo.; R. J. Lewis, Home, Kans.; Lon Thomas, Topeka, Kans.; E. P. Campbell, of Campbell Bros., Oskaloosa, Kans.; H. A. Tibbals, Emporia, Kans.; I. Eller, Richmond, Mo.; Jos. Montz, Cameron, Mo.; Mr. and Mrs. J. W. Edmonds, Oberlin, Kans.; J. C. Haupt, Peabody, Kans.

Ferd. Heim was made the guest of honor the other night by his fellow Elks, and the surprise of the evening was the presentation of a solid silver vase, which was especially designed for the occasion by the Cady & Olmstead Jewelry Co. On it is inscribed: "Presented to Ferdinand Heim by Members of Kansas City Lodge No. 26, B. P. O. E., Jan. 18, 1906." On another face of the vase is an engraving of the monument now in the Elks' Rest at Mt. Washington Cemetery. Mr. Heim was chairman of the committee which raised the money for the monument. The vase, which is 24 inches high, is a graceful piece of work done in silver. At its base in French silver is a border of chrysanthemum blooms. At the top are also several of the same flowers with stems trailing the length of the vase to its base.

Pacific Coast Notes.

D. S. Pruitt, Oroville, Cal., will shortly open a watch repairing establishment in the store of R. M. Green, that city.

The Denver jewelry store, conducted by Max Dawedoff & Son, El Paso, Tex., has moved into a new location at 207 S. El Paso St.

A. W. Schleyer, formerly of Ann Arbor, Mich., has decided to open a store at Calistoga, Cal. He will be located in W. T. Simmons' furniture store, at that place.

Manuel V. Costa, Oakland, Cal., lost his life, Jan. 14, during a fire, in which his store at 960½ 14th St., was destroyed. The fire resulted from the explosion of a gasoline stove. Mr. Costa was alone in the building at the time and the exact cause of the explosion is unknown. The flimsy structure was burned to the ground before anything could be done to save it. It was impossible to enter the building to rescue the inmate. Costa had only a small stock and conducted a repairing business. He was 25 years of age, unmarried. He came to Oakland about two years ago and for a time was

employed by I. H. Herold, a jeweler at 622 E. 12th St. He was a member of the I. D. E. S. No. 9, and of the West Oakland Lodge of Druids. He was a native of the Azores. Nothing is known of his family.

Omaha.

W. B. Lodge, of the Mawhinney & Ryan Co., is visiting his parents at Walnut, Ia.

Mr. Rudd, Kansas City, was here, attending the funeral of his brother, recently.

H. F. Heald, Ponca, Nebr., has bought the business of Charles M. Hiatt, Charter Oak, Ia.

J. L. Jacobson was recently elected president, and John Hendrickson, of P. E. Flodman, treasurer, of the "Omaha Posten."

Joseph P. Frenzer left, last week, for California, where he will remain for a short time. His wife and children, who have been visiting there for the past month, will return home with him.

R. P. Branch, formerly of New York, and W. P. Marshall, of the W. K. Vanderslice Co., San Francisco, have taken positions with Albert Edholm, this city, as salesmen. Mr. Marshall's brother is of the firm of the Fleishner-Marshall Co., San Francisco.

The following out-of-town jewelers were in this city, last week, purchasing stock: Mr. Wilson, Atkinson, Nebr.; Chas. Wolf, Norfolk; Harry Dixon, North Platte; Chas. Rasmussen, Edgar; Mr. Barnes, Avoca, Ia.; R. Manker, Bagley, and E. A. Spencer, Blanchard, Ia.

A well-dressed woman giving her name as Miss L. Barr, and later as Lillian Morrison, and her residence as Atchison, Kans., was recently arrested in the store of T. L. Combs & Co., this city, and held for trial, after she had purloined a pair of diamond ear drops. The story of Mr. Combs' detective work will appear next week in the storekeeping department of THE JEWELERS' CIRCULAR—WEEKLY.

E. V. Morrison, formerly of Ogalalla, Nebr., was arrested, Wednesday, in Fred. Brodegaard & Co.'s store, in this city, by Detective Davis and Mitchell upon advices received from the authorities at Ogalalla, and locked up at the police station. The information upon which Morrison was arrested states that some time ago he opened a jewelry store at Ogalalla and mortgaged the stock to local parties, although he had not yet paid for it. It is further charged that he then filled a grip with the choicest part of the stock and left town, stopping at Grand Island, Columbus, Fremont, Omaha and Sioux City, to dispose of goods. He returned to Omaha, where he was arrested. Morrison said that the mortgage which he gave was fully secured by property belonging to his father, and that the goods he sold were paid for and his own. A part of the stock was secured in this city.

Sheriff Martin recently closed the store of Walter C. Kern, Pawnee City, Nebr., one of the oldest jewelers in that section. Mr. Kern's embarrassment came after a career in the jewelry business of Pawnee of more than a quarter of a century, and was a surprise to many of his friends, as it was supposed that his financial condition was good and he was generally credited with having quite a surplus.

Lancaster, Pa.

Lancaster jewelers are looking for the briskest Spring trade they have had in years. Aside from the fact that there has been an unusually steady and good business since the holidays, they point to the fact that there is not an idle industry in Lancaster, and farmers are reaping a harvest.

John B. Roth, Jr., spent a couple of days in Philadelphia last week.

George R. Weber, of Louis Weber & Son, was on the sick list last week.

Oscar M. Lowrie, Norfolk, Va., formerly of Keller & Lowrie, this city, is visiting his parents here.

By direction of the Mayor the police will hereafter allow no peddling of cheap jewelry about the city.

Jeweler W. W. Appel was in Hamburg, Pa., last Tuesday, attending the funeral of his father, S. H. Appel.

S. Kurtz Zook and wife spent a few days in New York last week, the former attending the banquet of the Twenty-four Karat Club.

Bernard McKinney, an old watchmaker, died at the almshouse last Thursday. Most of his life was spent in New York, but he came here several years ago.

J. F. Grove, Chambersburg, has been forced into involuntary bankruptcy, having heavy liabilities. His creditors will hold a meeting at Chambersburg on Jan. 29.

Among the jewelers visiting here last week were H. O. Leinbach, of Leinbach Bros., Lock Haven, Pa.; George L. Hepp, Lititz; E. G. Hoover, Harrisburg; S. H. Miller, Mt. Joy.

Alfred W. Moyer, of the Non-Retailing Co.; T. Wilson Dubbs, and Percy Appel, of W. W. Appel, were among those who helped make a success of the big entertainment held last Thursday and Friday evenings by the Business Men's League of St. Paul's Reformed Church. Mr. Moyer spent the early part of last week in New York.

On the person of a stranger who applied for lodging at the police station last week were found several pieces of very fine jewelry, a pearl brooch, two small diamond rings and a pair of pearl-set sleeve buttons. As he was supposed to have stolen them, he was held a couple of days pending investigation, but as nothing could be found against him he was finally discharged.

The store of Faulkner & Shafer, Little Rock, Ark., was considerably damaged by fire which broke out at that place on Monday of last week, and wrought damage amounting in all to over \$100,000.

**"Crehore" Sun Dial**

tells EXACT time all the time the sun shines. Indicates the time of sunrise and sunset.

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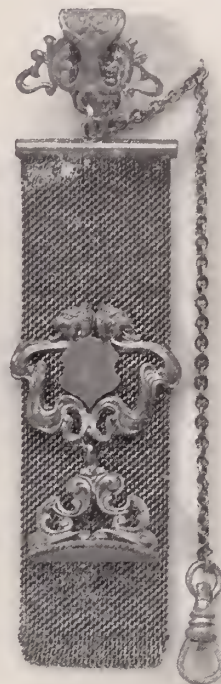
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In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

Situations Wanted.

ENGRAVER (25), wants a position as engraver; willing to learn jewelry repairing; best references. Address E. R. Whiston, Cortland, O.

YOUNG LADY, first class bookkeeper, three years' experience with jewelry house; best references. "Account, 5146," care Jewelers' Circular-Weekly.

RETAIL SALESMAN desires a position in New York or vicinity; best references. Address "American, 5207," care Jewelers' Circular-Weekly.

YOUNG MAN (21), five years' experience in the jewelry line, as stock clerk or to act as salesman. Address "Accept, 5186," care Jewelers' Circular-Weekly.

YOUNG MAN (23), with diamond and mounted goods house eight years, would like to make change. Address "Payne," 1402 Lexington Ave., New York.

ENGRAVER and jewelry repairer would like position after Feb. 1; references given; age 22; state salary. "J., 5008," care Jewelers' Circular-Weekly.

WANTED, BY FEB. 1, by good engraver with knowledge of jewelry work; state particulars in first letter. Apply "X. Y. Z., 5128," care Jewelers' Circular-Weekly.

EXPERIENCED refracting optician and master frame adjuster; three diplomas; can increase your business; will go outside; good habits. Dr. L. S. Hazard, Lewes, Del.

WATCHMAKER, a gentlemanly and refined watchmaker who can do honest work on high grade watches, seeks a change. Address "K., 5099," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER desires permanent position in the west; best of recommendations from present and former employers. Address S. W. Crahen, Helena, Mont.

POSITION WANTED by first class watchmaker; 25 years' experience at bench; fine workman; good salary or else piece work. Address Arthur Pope, 306 North Ave., Chicago, Ill.

EXPERIENCED CARVER, chaser and designer, desires position with house doing high class work; with present employers two years. "Ability 5148," care Jewelers' Circular-Weekly.

YOUNG LADY, general letter and monogram engraver, desires position to act also as clerk; references and samples furnished. "Ambitious, 5158," care Jewelers' Circular-Weekly.

A JEWELER and diamond setter, with first class references, wants position with first class house; south or west preferred. Address "H. W. C., 5090," care Jewelers' Circular-Weekly.

YOUNG LADY, of many years' business experience, desires a responsible position with wholesale or manufacturing house. Address "Accus-tom, 5216," care Jewelers' Circular-Weekly.

ENGRAVER; young man desires position to finish trade with reliable firm or in trade shop; good letter on flat ware; A1 reference. "Arrangement, 5175," care Jewelers' Circular-Weekly.

WANTED, A POSITION by a competent jeweler and diamond setter; one good on special order and repair work; best of references. Address "Act, 5229," care Jewelers' Circular-Weekly.

YOUNG MAN, with large established trade in New York, Pennsylvania and New Jersey States, desires to connect with a jobbing house. Address "Able, 5181," care Jewelers' Circular-Weekly.

YOUNG MAN (18), two and one-half years' experience in jeweler's and watchmaker's trade, wishes steady position; best references. Address "Abide, 5184," care Jewelers' Circular-Weekly.

AN EXPERIENCED SALESMAN desires a position with a first class retail or wholesale jewelry house; exceptional references. Address "Active, 5152," care Jewelers' Circular-Weekly.

YOUNG LADY, 10 years' experience in wholesale watch house, desires position; stenographer and private secretary; unquestionable references. "Absolute, 5222," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker and all round practical man for retail store, desires position in or near New York City; best reference. Address M. J. Averbeck, Nineteen Maiden Lane, New York.

WATCHMAKER, 35 years of age, good appearance, married, American, tools, accustomed to taking in work, wants position with first class house. "Anxious, 5177," care Jewelers' Circular-Weekly.

WATCHMAKER, engraver and jeweler wants position; an expert in all three branches; must furnish tools; wages, \$15 per week. Address "Agreeable, 5231," care Jewelers' Circular-Weekly.

EXPERIENCED ENGRAVER; first class on letter and monogram work open for position after Feb. 1; will go to any place; best of reference. Address "Aim, 5225," care Jewelers' Circular-Weekly.

ENAMELER on gold, silver and metal, doing first class work; position with busy firm; long experience and reliable; quick at getting out work. Address "Assure, 5227," care Jewelers' Circular-Weekly.

WANTED, POSITION as first class watchmaker; good engraver and jeweler; fine tools; A1 reference, sober and reliable; Florida preferred. Address "Application, 5195," care Jewelers' Circular-Weekly.

AN EXPERIENCED high grade traveling salesman; popular; a salesman who makes sales, is open for position at once; any good line; references. Address "H., 5140," care Jewelers' Circular-Weekly.

A POSITION by first class watchmaker, jeweler, engraver and salesman; 15 years' experience; best references; own tools; Texas preferred; state salary. Address C. E. Walker, 309 E. 12th St., Austin, Tex.

FIRST CLASS diamond setter and jeweler; references A1; capable of taking charge of a shop; wants position with large firm, south or west preferred. Address "C. W. H., 5091," care Jewelers' Circular-Weekly.

BY WATCHMAKER and jewelry man; eight years' experience; five years with watch inspector; good on all American movements; A1 references. Address "Accuracy, 5157," care Jewelers' Circular-Weekly.

YOUNG LADY, first class bookkeeper and correspondent, with four years' experience in diamond and jewelry business, desires position; \$18 to \$20; excellent reference. "Able, 5215," care Jewelers' Circular-Weekly.

WANTED, salesman's position at \$65 per month, by young man in New York or vicinity for next six months; best references; thoroughly capable; particulars on application. Address "Affable, 5232," care Jewelers' Circular-Weekly.

REFRACTIONIST of long experience, using latest methods; practical watchmaker, good salesman, wants to locate with house who will appreciate the services of a practical man. "A., 5043," care Jewelers' Circular-Weekly.

YOUNG MAN, 23, experienced as jewelry traveler in Canada, speaking English, German and French, wants position with New York house as traveler or inside; highest references. "Attention, 5217," care Jewelers' Circular-Weekly.

A COMPETENT diamond, watch and jewelry salesman, now employed by a large retail house, wants a position as such with a good, first class house; will make good; best New York City references. "Competent, 5145," care Jewelers' Circular-Weekly.

WATCHMAKER, competent, desires steady position with first class jeweler only; 20 years' experience on high grade watches and in taking in all kinds of repairs and serving at counter; first class references. Address "W., 327 W. 48th St., New York.

A1 WATCHMAKER, graduate optician, fine letter and monogram engraver; 20 years' experience; A1 references; lathe, modern tools and trial case; in Indiana or Illinois; positively would not go east of Indiana. Address "C. W., 5208," care Jewelers' Circular-Weekly.

KNOWLEDGE OF JEWELRY and precious stones gained in the best houses of this and other cities; integrity and references that count; position wanted in New York; wholesale or manufacturing office preferred. W. W. Woodcock, 266 Lafayette Ave., Passaic, N. J.

FIRST CLASS WATCHMAKER, with 20 years' experience, wants position with reliable house; competent on fine and complicated work; also experienced taking in work, delivering same, etc.; fine tools; best of references. Address "H., 5084," care Jewelers' Circular-Weekly.

WANTED, high grade line on salary or commission; best references furnished. Address, "Agreement, 5163," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, having best trade in New York, Pennsylvania and middle west, Baltimore and Washington, is open for an engagement with good 10-K manufacturing line of jewelry on commission; best reference. "Acquaintance, 5153," care Jewelers' Circular-Weekly.

THOROUGHLY COMPETENT retail salesman with best of references wants position; temporary or permanent; moderate salary. Address, "Agree, 5202," care Jewelers' Circular-Weekly.

AN EXPERT diamond polisher who was superintendent and had entire charge of a large factory desires a similar position; has thorough knowledge of rough and can give A1 references. Address, "Anonymous, 5165," care Jewelers' Circular-Weekly.

HIGH CLASS SALESMAN with wide acquaintance and trade in the South contemplates making change and would like to hear from first class watch and diamond house or manufacturer requiring the services of an A1 man; would prefer connection with opportunity of investing some money; all communications strictly confidential. Address, "Associate, 5179," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, AT ONCE, a first class jeweler and engraver. W. H. Mortimer, 3 N. Centre St., Pottsville, Pa.

WANTED, HELP; good manufacturing jeweler, stone setter and engraver, at once. Robert P. Kiep, Joliet, Ill.

WANTED, first class watchmaker and optician; send references; state age; wages, \$35 per week. Geo. F. Blakeslee, Tonopah, Nev.

A FIRST CLASS ENGRAVER and clock repairer; permanent job for the right man. Address Egermann & Son, Aurora, Ill.

WANTED, WATCHMAKER and engraver; must be competent man; steady position. A. Kahn, 935 F St., N. W., Washington, D. C.

GOOD WATCHMAKER; one worth \$18 to \$20; none others need answer. Address "Advance, 5226," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER; one who can assist in engraving; young, sober man; steady position for right man. Box 614, Wheeling, W. Va.

WANTED, YOUNG MAN with several years' experience in the material business. Address "Adept, 5187," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker; engraver preferred; state age, wages asked and references. E. R. Mason, 69 Court St., Binghamton, N. Y.

WANTED a good, reliable watchmaker; steady position. Sylvan Bros., Columbia, S. C.

WANTED first class watchmaker and salesman. Little, 74-76 Cortlandt St., New York.

WANTED, GIRL for mail order business; must be experienced. Little, 74-76 Cortlandt St., New York.

WANT MAN to take charge of repair department and to do the engraving; must be A1; wages, \$18 per week. C. H. Wallace, Washington, N. C.

WANTED, SALESMAN for the south, to carry good Swiss watches as a side line on commission. Address "Arrange, 5209," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker; position permanent; good salary to first class man; send copy of reference in first letter. Address J. Levinski, Waco, Tex.

SALESMAN, capable of results, with fine line of flat ware, in Kansas, Texas and the Territories. E. H. H. Smith Silver Co., Silversmith's Bldg., Chicago, Ill.

HELP WANTED.—Continued.

GOOD SALESMAN. calling upon fine jewelry trade, to handle a fine line of cut glass; liberal commission. Newark Cut Glass Co., 60 Arlington St., Newark, N. J.

WANTED, first class engraver and salesman; position permanent; good salary; send sample of engraving and copy of reference in first letter. J. Levinski, Waco, Tex.

WATCHMAKER, jeweler, engraver and salesman; good wages; permanent position for good man with references. C. A. Williams, 326 Wabash Ave., Terre Haute, Ind.

HELP WANTED; watchmaker and jewelry repairer of experience; steady position to a good man. Address "City of New York, 5199," care Jewelers' Circular-Weekly.

WANTED, by a Philadelphia house, a first class general engraver; good salary; permanent position to right man. Address "Alive, 5189," care Jewelers' Circular-Weekly.

AT ONCE, competent watchmaker, unmarried, to handle railroad watches; send references; salary, \$18 to \$20; room furnished. Address Richards, Bourne & Co., Canton, Miss.

THE BAHN OPTICAL CO., of Austin, Tex., want an experienced watchmaker, with a knowledge of optics; salary, \$22 per week; must be sober and industrious habits; reference.

WANTED, first class watchmaker and refractionist; \$20 per week; near New York City; send references in first letter. "Accommodate, 5213," care Jewelers' Circular-Weekly.

YOUNG MAN, as jeweler and engraver in fine store in Virginia; must come well recommended; permanent position; good salary. "S., 5032," care Jewelers' Circular-Weekly.

ORDER CLERK, thoroughly experienced, wanted by large manufacturing jewelry concern; good position; state fullest particulars to "Gibson, 5172," care Jewelers' Circular-Weekly.

WANTED, BY FEB. 1, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, AT ONCE, clock and jewelry repairer and stock clerk; position permanent; send references in first letter; state age and salary. Address E. Gundlach & Co., Hartford, Conn.

WANTED, competent watchmaker and salesman; one who understands value of goods; wages, \$18 to \$20; steady position; large western city. "Alert, 5160," care Jewelers' Circular-Weekly.

WANTED, a good polisher for jewelry store, one who can polish and color gold jewelry and who can refinish gray silver; address with references, stating salary desired. Geo. T. Brodnax, Memphis, Tenn.

WANTED, a good optician and assistant watch- maker and jeweler; send photo and reference in first letter; board and room, \$17.50 per month; will pay \$15 per week. Will L. Fredeking, Hinton, W. Va.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; \$24 to \$22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

WANTED, YOUNG MAN as assistant manager; also look after city trade; fine position for the right man; rare opportunity for advancement; finest store in central west. "Annex, 5212," care Jewelers' Circular-Weekly.

FIRST CLASS jobbing house wanted to handle an up-to-date line of sterling novelties on commission for southern trade; one who can carry the accounts; references required. "W., 4895," care Jewelers' Circular-Weekly.

ENGRAVER and jewelry repairer wanted in old established firm, commanding a fine trade in progressive southern town; high class recommendation for honesty and ability required. Apply to Jonas Koch, 37 Maiden Lane, New York.

CITY SALESMAN, well acquainted with the jew- elry trade, to sell fine diamond mountings and to get order work; one who would be interested in the business preferred; high reference. Address "M., 4550," care Jewelers' Circular-Weekly.

WANTED, experienced salesman who has acquaint- ance with retail jewelers and department stores in New York City, to carry a side line of silverware, rolls and bags; also salesman traveling south. Address "Opportunity, 5066," care Jewelers' Circular-Weekly.

AT ONCE, a first class watchmaker and good, fair engraver; one who can do some jewelry repairing; permanent position; salary, \$20 to start if satisfactory, with raise to competent man; no other need apply; best references required. "R., 5019," care Jewelers' Circular-Weekly.

MANUFACTURER who makes brooches or rings for diamonds and precious stones for the jobbing trade. Answer, "Knife Edge, 5191," care Jewelers' Circular-Weekly.

SALESMAN for western territory, covering prin- cipal cities from Pittsburgh to St. Louis; one acquainted with best trade, to sell fine line of silverware; exceptional opportunity to right man; one acquainted with silverware preferred; must have immediate reply. Address "Activity, 5224," care Jewelers' Circular-Weekly.

A LARGE wholesale jewelry house in Chicago wants a general manager; one thoroughly experienced on watches, diamonds and jewelry preferred; must have executive ability and be able to take entire charge; communications confidential. Address "G., 5114," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

SALESMAN for southern territory, covering prin- cipal cities in the south, also New York State and Pennsylvania; one acquainted with best trade, to sell fine line of silverware; exceptional opportunity to right man; one acquainted with silverware preferred; must have immediate reply. Address "Achieve, 5223," care Jewelers' Circular-Weekly.

WANTED, a first class combination engraver and manufacturing jeweler; do not waste time by answering unless you are a master workman; steady, pleasant position in fine retail store; state salary wanted and full particulars in first letter; others will not be answered; State of Texas. Address "Aspect, 5189," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, first class watchmaker, jew- eler, engraver and optician; must own tools and be competent for railroad work; only store in town of 2,000 population; trading center for 2,000 more, and population will double inside of two years; highest salary to right man; only first class workmen need apply; enclose photo and state salary in first letter. Eagle Drug and Jewelry Co., Winnemucca, Nev.

SALESMAN WANTED, well acquainted with the trade throughout the Eastern States to carry a first class line of diamond jewelry; must come well recommended; all communications strictly confidential. Address, "Achievement, 5167," care Jewelers' Circular-Weekly.

SALESMAN WANTED for 1906, to travel near by states; to carry our complete line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, a salesman, a resident of San Fran- cisco, to represent our lines of solid gold stone and signet rings, and S. B. C. Co. gold filled chains, locketts, fobs, etc., to the retail jewelry trade over the territory west of Topeka, Kansas and Omaha, Nebr., north and south to the Pacific Coast; one free from bad habits, thoroughly acquainted with the trade, of good address, and who can sell goods; would prefer to secure a salesman on commission; if such apply name party at present representing; no manufacturer's agent wanted; address, stating salary expected, giving age and references. S. B. Champlin Co., 116 Chestnut St., Providence, R. I.

WANTED ARRANGEMENTS with travelers now calling on the jewelry trade in the smaller towns of Iowa, Missouri, Kansas, Nebraska, Oklahoma, Indian Territory, and Colorado to carry a well known line of sterling silver and plated ware as side lines; liberal commission; give references. Address, "S., 5093," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

WANTED ARRANGEMENTS with travelers now calling on the jewelry trade in the smaller towns of, or parts of Iowa, Missouri, Kansas, Nebraska, Oklahoma, Indian Territory, and Colorado to carry a well known line of sterling silver and plated ware as side lines; liberal commission; give references. Address, "S., 5093," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

Business Opportunities

FOR SALE, jewelry and optical business on lead- ing avenue of the Bronx; repairs, \$300 monthly "Amount, 5206," care Jewelers' Circular-Weekly.

JEWELRY STORE for sale in Brooklyn; good repair trade; will be sold with or without stock. Address "Acquire, 5211," care Jewelers' Circular-Weekly.

GOOD OPENING for a jeweler in Ohio town of 1,200; no competition; fine location; must act soon. Address "Access, 5176," care Jewelers' Circular-Weekly.

PRINCIPAL JEWELRY STORE; established 10 years; best cash trade; sell first class stock and fixtures; inventory, \$3,000 cash; paying business. Box 413, Lakewood, N. J.

TWO PATENTS; partner for one; sell other; jew- elry line; also have jewelry business for sale; desirable location, New York. "Answer, 5210," care Jewelers' Circular-Weekly.

DO YOU WANT to come to California? I have fine store in thriving town in southern California for sale; write for particulars. "Attract, 5194," care Jewelers' Circular-Weekly.

FOR SALE, jewelry factory; in good condition; machinery, tools, also models if necessary; lease for one and one-half years; best location downtown, New York. "Acceptable, 5220," care Jewelers' Circular-Weekly.

A SMALL JEWELRY STORE; established 10 years in this famous health and pleasure resort; a money maker for an up-to-date man; owner is not a jeweler and will sell at a bargain. Box 707, Colorado Springs, Colo.

PARTNER WANTED to take charge of one of the leading retail stores in Illinois; prefer optician and engraver; must be a business man of good habits and to take half interest. "D., 5010," care Jewelers' Circular-Weekly.

FOR SALE, a complete hollow-ball making plant, consisting of all press and other tools for 33 different sizes of balls, two mills with four sets of disks, and all tools necessary for renovating, etc. Address "Acme, 5180," care Jewelers' Circular-Weekly.

FOR SALE, a 23 years' established jewelry and optical store, with or without stock, at a bargain; reason for selling, wish to retire; will sell fixtures, clocks and silverware at a bargain; Harlem, New York. Apply, "5219," care Jewelers' Circular-Weekly.

PAYING JEWELRY BUSINESS in central Pennsylvania for sale; established over 38 years; will invoice \$8,000; 11 silver mounted show cases, two safes, regulator, watch and clock materials, tools, etc., included; ill health cause of selling. Address "Attend, 5200," care Jewelers' Circular-Weekly.

ESTABLISHED watchmaker's business, including safe, four watchmakers' benches, tools, cabinet, etc., at Room 84, 14 Maiden Lane, for \$350; rent, \$20 per month; work done in the last five years, \$150 to \$300 per month; good chance for a steady, ambitious man. Inquire at Rubenstein Bros., Diamond Exchange Bldg., 14 Maiden Lane, New York.

GOOD OPPORTUNITY for a first class watch- maker; 1,500 inhabitants, and no other watchmaker here; I will help a good man to establish a first class trade, and give him good privileges; single man preferred, and must be a first class mechanic with A1 references; state full particulars in first letter. S. H. Friedman, Port Deposit, Md.

FOR SALE, at a sacrifice, the lease, fixtures and good will of the business of Theodore L. Rogg, Des Moines, Ia., and any part of the stock; the oldest established jewelry store in the State of Iowa; best location in the city; moderate rent; no better town in the State; a grand opportunity for any jeweler contemplating a change of location. Address Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

WANTED TO BUY, a jewelry stock complete for spot cash; must be a bargain; I buy and sell jewelry stores in any part of America, or will buy your diamond stock, quick terms for spot cash; small profits are my motto; I have a bunch of mounted diamonds now, white, slightly imperfect, \$50 to \$80, mounted. Address The Leading Jewelry Auctioneer of America, also Diamond Broker, Dan I. Murray, 3 Maiden Lane, New York.

(Special Notices continued on page 64.)

INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	79	Kahn, L. & M., & Co.	104
A. & Z. Chain Co.	61	Keck, Herman, Mfg. Co.	59
Adams & Singleton	35	Kent & Woodland	22
Aikin, Lambert & Co.	103	Ketcham & McDougall	79
Allsopp & Allsopp	20	Kett, Em.	70
Alvin Mfg. Co.	2	Keystone Watch Case Co.	84
Amerieau Gem & Pearl Co.	71	Kinschurf, Wm.	85
American Platinum Works	101	Kohlbusch, Herman, Sr.	74
American Silver Co.	25	Kohn, Alois, & Co.	97
American Waltham Watch Co.	80	Koy-lo Co.	43
Ansteth J. Rollin	75	Kremetz & Co.	73
Arch Crown Mfg. Co.	24	Kronheimer & Oldenbusch Co.	45
Arnstein Bros. & Co.	104	Lamont, John, & Son	65
Austin, John, & Son	104	Larier & Sons	66
Avenir China	98	Lelong, L., & Bro.	15
Averbeck, M. J.	47	Leshner, Whitman & Co.	104
Avery & Brown	40	Lewis, Fred, W., & Co.	102
Azure Mining Co.	104	Lindner & Co.	66
Bagg, Ferine & Co.	67	Lissner, D., & Co.	58
Baker, Geo. M.	104	Lissner, Albert, & Co.	21
Baschkopf, Jacob	33	Lowe, Edwin, & Co.	61
Bassett Jewelry Co.	34	Lyons Gem Co.	104
Bastian Bros.	103	Mable, Todd & Bard	31
Belais & Cohn	101	Mackey Jewelry Co.	77
Berge, J. & H.	97	Maple City Glass Co.	79
Bigney, S. O., & Co.	6	Market & Fulton National Bank	33
Billings, Chester, & Son	17	Mercantile National Bank	98
Bishop, R. W.	78	Meyerowitz Bros.	53
Blancard & Co.	97	Miller, L. A.	55
Boote, Edward	98	Moore & Sons	61
Borrelli & Vitelli	70	Mount & Woodhull	78
Boston Jewelry Co.	75	Murine Eye Remedy Co.	18
Bowden, J. B., & Co.	31	Myers, S. F., Co.	67
Bowler & Burdick Co.	58	New York Telephone Co.	92
Bowman's, Ezra F., Sons	97	Nissen, Ludwig, & Co.	100
Bradley Polytechnic Institute	89	Noel, Rudolph, & Co.	101
Brower, Maurice	31	Ohan, G.	67
Bruhl Bros. & Heulius Co.	104	Omega Watches	46
Cahoone, C. H., & Co.	35	Oppenheimer Bros. & Veith	40
Carrington & Co.	16	Oppenheimer, H. E., & Co.	68
Carter, Howe & Co.	17	Oriental Bank	70
Champerols & Co.	20	Osmun-Parker Mfg. Co.	54
Chatham National Bank	54	Ostby & Barton Co.	16
Cleveland Store Fixture Co.	99	Paroutaud & Watson	31
Columbian Jewelry Mfg. Co.	88	Parsche, F. X., & Son	98
Conley & Straight	101	Patek, Philippe & Co.	89
Cooper & Forman	24	Penfold, Wm. C., Co.	89
Cottle, S., Co.	22	Potter & Buffinton Co.	36
Craft, A. P., Co.	59	Pouyat China	99
Crohn, M.	98	Power, Chas. L., & Co.	70
Cross & Bequelin	52	Prior, Chas. M.	101
Crossman, Charles S., & Co.	33	Prybil, P.	97
Crouch & Fitzgerald	61	Racine, Jules	97
Dattelbaum & Frieuman	103	Reichhelm, E. P., & Co.	97
Day, Clark & Co.	18	Reichman, Arthur	71
Deacon, Louis J.	75	Revell, A. H., & Co.	104
Dederick's, Sons, James H.	101	Ries & Armstrong	97
Deutsch Bros.	9	Rockford Watch Co.	88
De Selms Watch School	89	Roger Williams Silver Co.	35
Diamond Point Pen Co.	103	Roseman, A.	69
Didisheim, Hipp., & Bro.	86	Rosenthal, S.	40
Durlinger, C., & Sons	53	Ross, S. B., & Co.	70
Dubois Watch Case Co.	38	Ross, Saltman & Anderson	32
Dueber Watch Case Mfg. Co.	39	Roy Watch Case Co.	43
Dulk, Robert	97	Rudolph & Snedeker	88
Dunbar, Leach, Garner Co.	101	Rumpp, C. F., & Sons	79
Durand & Co.	16	Sadler, F. H., & Co.	33
Eichberg & Co.	69	Saunders, J. F.	66
Elgin National Watch Co.	83	Schlickerling Bros. & Co.	10
Eliassof Bros. & Co.	20	Schumacher, John	36
E. P. H. Chain Catch	77	Seefeld & De Wyngaert	22
Fahys, Joseph, & Co.	3	Sessions Clock Co.	27
Feeley, W. J., Co.	34	Seymour, Cassius W.	61
Ferman Co.	79	Simmons, R. F., Co.	20
Forsinger, J. W.	89	Sipple, Theo.	97
Foster, Theodore W., & Bro. Co.	14	Smith, Alfred H., & Co.	69
Fox, Gustave, Co.	21	Smith, E. H. H. Silver Co.	79
Freund, Henry, & Bro.	25	Smith, Wm., & Co.	98
Friedlander, R. L. & M.	104	Snow & Westcott	22
Garraud & Griser	78	Solidarity Watch Case Co.	42
Gesswein, F. W., Co.	78	State Bank	54
Goldsmith, C. P., & Co.	42	Steiner, Louis	98
Goldsmith, Leo	71	Stern Bros. & Co.	19
Goodfriend Bros.	66	Sternau, S., & Co.	11
Gordon & Morrison	59	Stevens Optical Co.	95
Gorham Mfg. Co.	50	Stiven, John S.	34
Haack, John	79	Strauss, Ignaz, & Co.	104
Hagstroz, T. B., Ltd.	101	Strauss, Jacob, & Sons	60
Hahn, E., & Co.	70	Street, Geo. O., & Sons	17
Hanson & Van Winkle Co.	101	Trenton Watch Co.	87
Harris & Harrington	104	Thomas, Seth, Clock Co.	87
Hawkes, T. G., & Co.	99	Toner, Eugene S., Co.	75
Hedges, A. J., & Co.	16	Trenton Watch Co.	87
Hedges, Wm. S., & Co.	66	Trout, Charles L., & Co.	44
Heintz Bros.	31	United States Guarantee Co.	73
Heller, L., & Son	71	U. S. Watch Tool Co.	34
Hercules Safety Clasp Co.	74	Wadsworth Watch Case Co.	8
Herters Bros.	102	Wagner Mfg. Co.	43
Hicks, Wm. S., Sons	103	Washburn, C. Irving	100
Hirshberg, A. S.	77	Weizenegger Bros.	65
Hodenville & Walker	68	Wells, Chester H.	102
Hotel Normandie	78	Wendell & Co.	7
Hotel Schenley	78	Wheeler, Hayden W., & Co.	72
Howard, E. Clock Co.	78	Whiteside & Blank	20
Hraba, Louis W.	79	Whiting & Davis	33
Hutchison & Huestis	32	Whiting, Frank M., & Co.	46
Illinois Watch Co.	41	Whiting Mfg. Co.	23
Jacot Music Box Co.	98	Wightman & Hough Co.	35
Jeanne, Frederick A.	68	Williams, Jno.	61
Jenkins, F. W., & Co.	98	Witsenhausen, L.	100
Johnston, W. J., Co.	12	Wolfshelm & Sachs	98
Juergens & Andersen Co.	57	Wood, J. R., & Sons	4
Juergensen, Jules	88	Ziruth-Kaiser Co.	32

Special Notices.

(Continued from page 63.)

BUSINESS OPPORTUNITIES.—
Continued.

QUICK ACTION by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

FOR SALE; full set of up-to-date watchmaker's tools; also Francis engraving machine. Address "Anglo, 5196," care Jewelers' Circular-Weekly.

FOR SALE, a complete set of jewelry fixtures, including five wall cases, seven show cases, large safe and a quantity of tools and materials from the store formerly occupied by Geo. W. Chatterton, Springfield, Ill. Address "N., 5113," care Jewelers Circular-Weekly, 103 State St., Chicago, Ill.

To Let.

TO LET, large, light room, also desk room with desirable accommodation. Irving Michaels & Co., 65 Nassau St., New York.

A NEWLY EQUIPPED FACTORY with power, office attached, good lease, in a modernly constructed building on John St., near Broadway, to let at a very low price; every inch of floor space light; particularly adapted for fine jewelry or mounting work; will let as one factory, or divide off in three smaller ones. Address, "Diamanta, 5192," care Jewelers' Circular-Weekly, or apply Janitor, Anderson Bldg., 12-14 John St., New York.

Wanted to Purchase.

WANTED, pair of band rolls, flat ring and wire; must be a bargain. Address "Adjust, 5190," care Jewelers' Circular-Weekly.

BLACK FINISH; want to buy formula to gun-metal finish gold jewelry. Apply with specimen to Geoffroy & Co., 161 W. 29th St., New York.

WANTED, watchmaker's lathe and chucks; rivet preferred; state cash price. Write immediately to Frank Zeck, care A. T. Heberling, Parkersburg, Pa.

Miscellaneous.

TO BE OPENED SHORTLY, watch case polishing shop in uptown section of New York, between 23d and 42d Sts.; convenient to trade, from whom communications are solicited. "Adequate, 5221," care Jewelers' Circular-Weekly.

A LONG ESTABLISHED FIRM of brokers in London (also at Idar, Germany), with every knowledge of all kinds of precious stones and pearls, to act as buyer for a first class firm only. Address "Advancement, 5163," care Jewelers' Circular-Weekly.

News Gleanings.

The Yale Wonder Clock Co., Burlington, Vt., contemplates enlarging its quarters, owing to increasing business.

G. W. Reed, Danville, N. C., will soon open a new store on 4th St., opposite the Municipal building, at that place.

M. H. Howard, Remsen, N. Y., has just returned from an outing trip to Poland, N. Y., and other places in the State.

Gorman & Green, Salisbury, N. C., recently purchased a store at Marion, in the same State, to be conducted as a branch establishment in the near future.

Ellis C. Brown, a retail jeweler of Vermilion, Ill., has been made the defendant in a suit for divorce brought against him by his wife, Myrtle Brown, who charges infidelity.

Two men were recently taken into custody in New Rochelle, N. Y., on a charge of selling bogus jewelry about the city streets. The men gave their names as Ed. J. Riggs and Geo. H. Hayworth. They were held in \$500 bail for further examination.

Morck & Kirberger, Warren, Pa., have dissolved partnership, the dissolution to take effect Feb. 1. Mr. Morck, who has been engaged actively in the retail jewelry business for 35 years, will retire. The business will be continued by Mr. Kirberger alone.

According to the latest report of the Finance Committee of Macon, Ga., local jewelers' licenses have been advanced from \$20 to \$25; merchants who carry a line of jewelry with other business, \$5 to \$10; dealers in optical goods, \$15 to \$25; itinerant opticians, from \$10 to \$25.

The annual meeting of the stockholders of the Wollensak Optical Co. was held at its offices in Rochester, last week. The following officers and directors were elected for the ensuing year: President, Andrew Wollensak; vice-president and treasurer, H. C. Gorton; secretary, J. C. Wollensak; directors, Andrew Wollensak, H. C. Gorton, J. C. Wollensak, John M. Rauber and C. W. Gorton. The Wollensak Optical Co. recently absorbed the Rochester Lens Co. The firm now occupies two factories, one with 10,000 feet of floor space and one with 15,000. The company is capitalized at \$40,000.

F. L. Hunke, 70 N. Pearl St., Albany, N. Y., was in his store last week when

two well-dressed boys asked to be shown some rings valued at about \$35. When they started to leave the store without purchasing Mr. Hunke noticed that a ring valued at \$150 was missing, and accused his visitors of taking it, at the same time locking the door. The jeweler telephoned for the police and when the detectives arrived a search was made and the missing ring, with another, not the property of Mr. Hunke, was found on the floor. The boys, who gave their names as Harold B. Smith, age 17, and Clifford Dickinson, age 16, were taken to headquarters. They both pleaded innocent when arraigned. Martin Kunkel, 50 N. Pearl St., later identified the second ring as his property. The boys were turned over to the care of the Humane Society, awaiting trial.

Games Rolled by the Jewelers' Bowling League of New York.

Following are the results of the games played in the last week in the tournament of the Jewelers' Bowling League of New York:

Jan. 16, J. King Optical Co.....	725	744	793
vs. Gorham Mfg. Co.....	554	655	712
Jan. 17, C. F. Wood & Co.....	793	829	741
vs. Jos. Fahys & Co.....	859	719	760
Jan. 18, Tiffany & Co.....	894	782	814
vs. Elgin National Watch Co....	679	747	752
Jan. 19, A. H. Smith & Co.....	735	757	740
vs. A. A. Webster & Co.....	681	733	725

STANDING OF TEAMS.

	W'on.	Lost.	Per cent.	Team high score.
C. F. Wood & Co.....	23	4	.851	867
Dennison Mfg. Co.....	22	8	.733	872
Tiffany & Co.....	19	11	.633	894
A. H. Smith & Co.....	19	11	.633	859
Jos. Fahys & Co.....	17	10	.629	944
Avery & Brown.....	13	8	.619	890
Cross & Beguelin.....	18	12	.600	865
N. H. White & Co.....	16	11	.592	858
Udall & Ballou.....	12	12	.500	817
Aikin, Lambert & Co....	10	14	.416	840
L. E. Waterman Co.....	10	17	.370	881
A. A. Webster & Co.....	8	16	.333	831
J. King Optical Co.....	9	21	.300	800
Elgin National Watch Co.	7	17	.292	816
Gorham Mfg. Co.....	1	32	.030	739

High individual score—J. Hall, 239.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmerman & Forshaw:

	New York.	London.
Jan. 16.....	\$.65½	30 3-16d.
" 17.....	.65¼	30d.
" 18.....	.65¼	30 3-16d.
" 19.....	.65¼	30¼d.
" 20.....	.65½	30¼d.
" 22.....	.65½	30¼d.

SOUVENIRS

that bring customers into your store and INCREASE YOUR TRADE



One-Half Size

No. 19128 \$4⁰⁰ Doz.

Made of Britannia, quadruple plated, finished in Butler silver, with view. ■ ■ ■ ■

Among our large collection of dies we probably have a view of your city.

TWO HUNDRED different articles of distinctive character and beauty such as will appeal to those of refined tastes—made especially for souvenir purposes Including:

Miniature Cups, Steins, Tankards, Hat Pin Holders, Jewel Boxes & small novelties.

WRITE TODAY for samples and list of views.

K. & O. Co.

MFRS OF

Britannia Novelties, Hollow Ware Copper and Fancy Metal Goods.

Salesroom 425 Broadway NEW YORK, N.Y. | Office & Factory 366-388 Butler St. BROOKLYN, N.Y.



Sterling Hand Bag,

No. 1643.
Hand Made.



Our Bags and Chains are handled by the most exacting Jewelers. A sample order will show you the reason. Our prices are "right."

SPECIALTIES:

Plain, Engraved, Etched and Hand-Made throughout Sterling Silver Hand Bags.

(Telephone, 1038 J. Newark).

No. 1643.—Sterling Hand Bag, finely etched, soldered ring mesh. A fine specimen of handicraft. Size 5¼ in. by 4 in.

WM S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.**Precious Stones and Pearls.****170 Broadway, Corner Maiden Lane, New York.**

27 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of**DIAMONDS AND OTHER**
PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

JOHN LAMONT.

C. F. LAMONT.

JOHN LAMONT & SON,

IMPORTERS AND CUTTERS OF

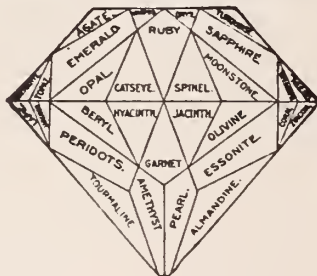
PRECIOUS STONES.

Telephone, 3978 John.

51-53 Maiden Lane, New York.

GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls**Rubies****Sapphires****Tourmalines**
Gem Corals
Opals
Emeralds

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256 Westminster St., Providence, R. I.
10 Rue Cadet, Paris.Tel. No.
662 Cort'l't.**9-11-13 Maiden Lane, New York.**We have one of the
MOST IMPORTANT
Stocks of**PEARLS** In America.Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.**Diamonds and Fine Colored Stones.****FRED. W. LEWIS & CO.,**

IMPORTERS AND CUTTERS,

1 Maiden Lane, - - - - - New York.

Attleboro.

Henry Gibbs, a popular local jeweler, observed last week the silver anniversary of his wedding.

Raymond L. Wells, salesman for E. A. Fargo & Co., has returned from a tour of the middle west.

James E. Blake, of the James E. Blake Co., has returned from a business trip to New York and Philadelphia.

The firms making backcombs for women report that the present demand for that product ranks it as one of the principal sellers of the past 10 years.

Mark E. Rowe and William L. King were two jewelry manufacturers who last week addressed a local men's club on the desirability of a "jewelry trade school" in the town to train skilled recruits for the factories.

The recent increase in the Taunton plant of Reed & Barton, silversmiths, has raised its area to four acres, while the departments are housed in 20 buildings. The force of salesmen now includes 12 in the United States and three abroad.

Dolliver S. Spaulding, of the jewelry manufacturing house of D. S. Spaulding & Co., Mansfield, and one of the foremost members of the Mansfield Board of Trade, has just bought the business of the W. H. Mason Braiding Co., Providence, R. I., including stock and 70 braid and other machines. He will move the business immediately to Mansfield.

The standing of the teams in the Jewelers' Bowling League follows:

	W.	L.	Per cent.
Regnell, Bigney & Co.	40	11	.784
R. F. Simmons Co.	40	11	.784
Carter, Qvarnstrom & Remington	29	22	.568
S. O. Bigney & Co.	28	23	.549
McRae & Keeler	28	23	.549
Attleboro Mfg. Co.	25	26	.490
W. E. Richards & Co.	18	33	.352
C. A. Marsh & Co.	18	33	.352
Fontneau & Cook Co.	11	40	.215

The eighth semi-annual dividend for the employees of the R. F. Simmons Co. factory was declared last week. The amount is 4 per cent., which is the largest awarded during the four years that the idea has been in practice. There will be \$3,150 divided among the 225 employees and each will receive 4 per cent. of the amount paid him or her for wages from last July to the beginning of this month. A dividend of 7 per cent. has been declared for the stockholders.

Walter Moffit, a salesman of the Attleboro Chain Co., returned home last week from a trip in the interests of the concern. On the journey from Cincinnati, O., to Chicago, Mr. Moffit was a passenger on the express which was wrecked about 60 miles from the latter city. No one was killed, but several were injured. Mr. Moffit was in a sleeper in the middle of the train, but outside of the shock from the terrific crash and jolting he escaped with only a few bruises.

Surveyors began work Saturday in Charleley preparing for a new factory to be erected as soon as possible by Freeman, Daughaday & Co., manufacturing jewelers. The firm is now occupying a brick factory owned by W. A. Sturdy & Co., and the new shop will be about 200 feet distant. The structure will be 200 feet long and one story

high. The roof will be iron, the walls concrete and metal sashes, supports, etc., will be used. No wood will be used in the construction and the factory will be entirely fireproof.

A. Vinton Cobb, of W. R. Cobb & Co.; Charles E. Bliss, formerly of Bliss Bros.; Mark E. Rowe, Everett S. Horton, of the Horton-Angell Co.; Martin L. Chapman, of Chapman & Borden; Raymond M. Horton, Charles A. Marsh, of C. A. Marsh & Co.; Ernest D. Gilmore, of E. D. Gilmore & Co.; Harold D. Baker, of the Attleboro Refining Co.; Harry P. Kent, of F. W. Weaver & Co.; Edgar A. Remington, of Carter, Qvarnstrom & Remington, and Herbert C. Bliss, of the Bliss Bros. Co., were last week elected to office in the Attleboro Congregational Church.

The purchase of a large part of the estate of the late Joseph M. Bates, of Bates & Bacon, by Charles H. and William C. Tappan, of the D. F. Briggs Co., last Wednesday, was the largest real estate transfer ever made in Attleboro and it places the new owners in the front rank of factory owners in this section. The factories included in the purchase are occupied by some of the largest jewelry firms in Attleboro. As soon as the railroad grade crossing elimination work is completed the factories will be renovated and repaired throughout, and needed additions will be constructed. Another plan under consideration is the erection of a factory on Union St. For some time past the Tappan brothers have held a lot there with 90 feet frontage and extending 250 feet in the rear, intending to erect a factory. The new factory will be built principally for their own needs. If the present plans are carried out it will be one of the finest buildings in the town. The plans provide for a four-story building, entirely of iron, cement and other fire-proof material. No wood will be used.

Utica.

Among the many changes in business locations scheduled for May 1 is the branching out of Evans & Sons, 32 Columbia St. The firm will then also occupy the adjoining store at 34 Columbia St.

Samuel Orbach, the bankrupt jeweler of this city, has made an application for his discharge in bankruptcy, which is returnable at the Albany term of the United States Court, which convenes Feb. 13. It is more than likely that objections to the discharge will be filed as the result of discoveries made since Orbach filed his petition.

Geo. W. Chatterton, Springfield, Ill., will retire from the jewelry business about March 15. He has leased the building at 121 S. 5th St., to J. Newman, of Chicago, who will conduct a cloak and fur business. The jewelry business was started in 1838 by Chas. W. Chatterton, an uncle of the present owner. Some time afterwards Geo. Chatterton's father became a member of the firm, which was known as Chatterton & Bro. The original store was in the building now occupied by B. A. Lange, the stock having been removed to the present quarters in 1856. In the future Mr. Chatterton will devote all of his time to his theatrical interests.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

GILBERT T. WOODHULL, Treasurer.
WILLIAM J. MCQUILLIN, Secretary.

MOUNT & WOODHULL,

IMPORTERS OF

DIAMONDS,

OTHER PRECIOUS STONES

PEARLS, ETC.

MAKERS OF

FINE
DIAMOND
JEWELRY.

26 Maiden Lane,

(Southwest Corner Nassau Street)

NEW YORK.

PARIS ADDRESS:
5 SQUARE DE L'OPERA.

EMERALDS,
DIAMONDS
AND
PEARLS.

BAGG, PERINE & CO.,
RARE SPECIMENS OF
DIAMONDS AND OTHER
PRECIOUS STONES,
21 & 23 MAIDEN LANE, NEW YORK.
Tel. No. 6226 Cortlandt.

RUBIES AND
SAPPHIRES.

CABLE ADDRESS:
MILBAGG.

Pearl Necklaces and Collarettes.

Mounted
Diamond
Jewelry

of every
description.

Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

182 & 184 BROADWAY NEW YORK

Signatures: Leading Jeweler, Mount & Woodhull, Bagge, Perine & Co., Emil Knopf, John W. Ruefer, Frank L. Wood.

GEORGE H. HODENPYL,
of former firm of
Hodenpyl & Sons.

WALTER N. WALKER,
Formerly of firm of
Hayden W. Wheeler & Co.

HODENPYL & WALKER

successors to
HODENPYL & SONS.

Importers of

PEARLS,

**Diamonds, Emeralds, Sapphires,
Rubies, Opals,
Pearl Necklaces.**

Mounted Pieces in Brooches, Rings, Necklaces.

Repairing and Recutting Diamonds a Specialty.

170 Broadway, New York,

Corner of Maiden Lane.
TELEPHONE, 1898 CORTLAND.

"GEMFINDER" possesses no hidden secrets. He has only such knowledge as other experienced and careful judges of fancy gems. But he knows the European Markets thoroughly.

He knows where nice things are most likely to be found when they are in the market.

He is constantly on the watch for them, and in the absence of his clients at the opportune moment, picks them up on his *own* account, to afford those not on the ground a chance of securing what they desire.

FREDERICK A. JEANNE,

Cable Address,
"Gemfinder."

5, Square de l'Opera.
Opposite Theatre l'Athénée,
PARIS, FRANCE.

New York: Malden Lane Safe Deposit Co.

London: Chancery Lane Safe Deposits.

North Attleboro.

Herbert Straker, of Straker & Freeman, has returned from a trip to New Hampshire.

Theron I. Smith, of the T. I. Smith Co., and family will leave on Feb. 6 on a European tour that will extend three months.

William Allen, employed by Straker & Freeman, was installed Wednesday as vice-president of the New England Die Cutters' Association.

Arthur C. Sylvester, superintendent of G. K. Webster & Co., has recovered sufficiently from his illness to resume his duties.

The bursting of a carboy of muriatic acid at the Paye & Baker Mfg. Co.'s factory, Thursday, made it necessary for the shop to close for the entire day.

Mrs. Frank Blaine, Saturday, resigned her position as head bookkeeper for the W. & S. Blackinton Co. She will take charge of the office of Bates & Bacon, Attleboro.

Walter B. Ballou, of R. Blackinton & Co., has announced that he will decline a re-election to the School Board, where he has given satisfactory service for the past six years.

Fred S. Gilbert announces that he has engaged additional space in the second floor of the Union Power building on Chestnut St. and that he intends to devote more attention in the future to the manufacture of jewelry. Heretofore he has confined his attention principally to the silver novelty business.

The Jewelers' Bowling League, which comprised teams from E. I. Franklin & Co., H. F. Barrows Co., G. C. Hudson & Co., George Robson Co. and the W. & S. Blackinton Co., disbanded last week because of the fact that several of the shops were running nights and this made it impossible for the men to bowl without inconvenience to their employers.

Howard A. Wilmarth, a well known Attleboro Falls business man and for years foreman at the factory of B. S. Freeman & Co., died, Jan. 20, after an illness of several months. Gastric ulcers are given as the cause of his death. Mr. Wilmarth was 49 years of age and was a native of North Attleboro. After graduation he devoted his attention to the jewelry business, securing employment with his father, whom he afterward succeeded as foreman for Freeman & Co. Of late years Mr. Wilmarth had engaged in the coal and wood business.

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

Rochester.

Fire which broke out during the night in the cellar of the jewelry store of L. M. Derby, in the Burrows block, at Albion, N. Y., caused considerable damage to the store and stock of Mr. Derby. The prompt action of the fire department prevented what might have been a serious conflagration had the flames gotten a little more headway. As it is the loss to Mr. Derby will amount to several hundred dollars, partly covered by insurance.

The regular meeting of the Rochester Optical Society was held recently in the office of Clark & Bowen, Rochester, N. Y. After the preliminary business was attended to, Dr. R. R. Williams gave the first of a series of lectures on the anatomy of the nervous system, which he very ably demonstrated by means of a human skeleton, a section of the brain, and a chart of the nervous system. The lecture was highly appreciated by all in attendance.

After a chase of over a week Charles Relyea and Willard Corson, who are wanted here to answer numerous charges of forgery and grand larceny, and having decamped with jewelry valued at \$1,500 belonging to the Castleberg, Hollander & Fleischmann Co., of this city, have been arrested by Detective McDonald. Relyea was arrested in Brooklyn, and Corson was taken in custody at Elizabeth, N. J. According to the laws of the State of New Jersey, Corson must be indicted by the present Grand Jury or he will not be turned over to the authorities of this State. Corson will fight extradition. Relyea was brought here, and in police court last week entered a plea of not guilty through an attorney. He was admitted to bail. His trial will be held Jan. 26. It is claimed that nearly all of the stolen jewelry has been recovered.

W. H. Beckley, Sorento, Ill., accidentally shot himself with a revolver, about a week ago, while alone in the back room of a furniture store, in which he had an office. The wound was fatal.

F. M. Hartsauk, Bedford, Pa., has disposed of his business at that place, owing to ill health.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET,

(Prescott Building.)

NEW YORK.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,CUTTING WORKS:
138-142 West 14th St., N. Y.

68 Nassau St.,

CHICAGO,
103 State Street.LONDON,
29 Ely Place.

NEW YORK.

A. Roseman

9-11-13 Maiden Lane

NEW YORK

ESTABLISHED 1872

IMPORTER OF

DIAMONDS

TRADE-MARK.

HEADQUARTERS FOR

**AMERICAN
WATCHES**

MAKER OF DIAMOND JEWELRY

Importers and Cutters

DIAMONDS**JACOB STRAUSS & SONS,**14 Maiden Lane,
New York.

ORDER

DIAMONDS

ON MEMORANDUM FROM

ALFRED H. SMITH & CO.170 BROADWAY, NEW YORK.
Corner Maiden Lane.London,
6 Holborn Viaduct.Chicago,
103 State Street.

CORAL**BORRELLI & VITELLI,
CORAL MANUFACTURING COMPANY,**All kinds of Coral—DROPS, BUTTONS, LENTILLES.
CORAL NECKLACES, Graduated and Uniform.**PINK AND WHITE CORAL A SPECIALTY.**

GOLD MEDAL, ST. LOUIS, 1904.

GRAND PRIX, LIEGE, 1905.

3 Via Amedeo, Torre del Greco, Italy.

32 Rue d'Hauteville, Paris, France.

401 Broadway, New York.

Telephone, 5412 Franklin.

CORAL**CORAL****Buffalo, N. Y.****TRADE CONDITIONS.**

Without being accompanied by any depressing effects upon the jewelers, a slack in trade, which is always noticeable at this time of the year, was felt, last week. Jewelry merchants took advantage of the lull by making inventories of their stocks, and felt more or less satisfaction in having the opportunity given for such a task.

Philip Present, Rochester, visited his Buffalo store last Friday.

F. D. Jolls, a Fredonia jeweler, visited several Buffalo merchants last Friday. George Engel, of Springville, was also in town on that day.

T. C. Tanke, 378 Main St., has increased his watchmaking force, and established this branch of his business in an apartment above his store, on which he secured a lease last Spring.

Mill Clark, formerly with the Gorham Mfg. Co., of New York, but for some time salesman with King & Eisele, wholesale jewelers here, will soon become traveling representative for the latter firm, succeeding W. W. Webb.

A. J. Gray, of the Failing Optical Co., departs on Feb. 10, with a party of friends for Cuba. He will be absent for the month or six weeks. Mr. Gray makes the trip not for his health, but solely for the pleasure of seeing the tropical island.

The new State law requiring that jewelry when stamped shall assay up to the exact gold karat mark is causing much trouble for some Buffalo jewelers, especially those connected with the department stores. By reason of the law going into effect, much time has been spent in restamping solid gold pieces.

Much interest is manifested throughout the trade here and elsewhere in the proposed reorganization of the firm of King, Raichle & King, the wholesale jewelers. By the death of John Alfred King, who was junior member of the firm, a reorganization is thought to be necessary. It will probably be accomplished in a week or 10 days. There is a report that Augustus F. King, who is a brother of the deceased junior member, and Mr. Raichle, will purchase the one-third interest owned by the late Mr. King. The firm members, however, say there has been no decision as to that point. Letters of administration of the estate of the late Mr. King have been granted by Surrogate Hart to Augustus F. King whose bond is fixed at \$44,000, which implies that the personal estate of the late Mr. King, is valued at \$22,000. The deceased jeweler carried a life policy, but the amount is not made public.

Samuel Landau, Wilkes Barre, Pa., has leased the property at 56-58 S. Main St., that place, for a term of years.

Telephone 6176 Cortlandt.

CORBIN BUILDING

S. B. ROSS & CO.,**Diamond Importers.**2 Tulp Straat,
Amsterdam, Holland.


11 John St., New York.

ESTABLISHED
1872.**E. HAHN & CO.,**33, HATTON GARDEN, 33
LONDON.CABLE ADDRESS:
"AQUAMARINE," LONDON.Precious Stones, Semi-Precious Stones,
Ceylon Fancy Stones, Pearls, Corals, Opals
and All Novelties in Stones suitable for

- I. All Jewelry and Export Purposes.
- II. Art Metal Work, Church Work.
- III. Mechanical Purposes.
- IV. Collectors, Educational purposes, Museums.

Chas. L. Power & Co., Cutters and Importers,
DIAMONDS AND OTHER
PRECIOUS STONES.

170 Broadway, corner Maiden Lane, NEW YORK.

AZTEC TURQUOISE  ARE THE BEST.

27 Holborn Viaduct, London.

TRADE-MARK.

EM. KETT,14—LUISENSTRASSE,—14
PFORZHEIM (GERMANY).Complete line of semi-precious stones cut
into all shapes. Aquamarine, Amethyst,
Ceylon Fancy Stones, Opals, Sapphires, Re-
constructed Rubies and Emeralds.Large and complete stock of imitation
stones. Cutting works located at Idar and
Bohemia. We shall be pleased to mail cat-
alogue in colors upon request.**HENRY E. OPPENHEIMER & CO.,**51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., W. F. Antemann, Jr. (W. F. Antemann & Son), Victoria.
 BRIDGEPORT, CONN., J. C. Mizer (Howland Dry Goods Co.), 75 Spring St.
 BUFFALO, N. Y., O. R. Reck (Adam, Meldrum & Anderson Co.), Breslin.
 A. Zilliox, York.
 CARBONDALE, PA., F. E. Burr (W. W. Burr & Son), Earlington.
 CINCINNATI, O., R. H. Doepke (Doepke Bros.), St. Denis.
 ITHACA, N. Y., N. C. Heggie (R. A. Heggie & Bro.), York.
 JOHNSTOWN, PA., I. Neafach, Breslin.
 MEMPHIS, TENN., G. T. Brodnax (G. T. Brodnax, Inc.), Astor House.
 NEW BRITAIN, CONN., G. H. Dyson (The Porter & Dyson Co.), St. Denis.
 NEW HAVEN, CONN., Miss Pattie (Howe & Stetson Co.), 75 Spring St.
 PHILADELPHIA, PA., S. Kind (S. Kind & Sons), Astor House.
 W. H. Long, New Amsterdam.
 PITTSBURG, PA., W. Heeren (Heeren Bros. & Co.), Astor House.
 L. W. Vilsack (L. W. Vilsack & Co.), Imperial.
 PORTLAND, ORE., I. Aronson, Astor House.
 ROCHESTER, N. Y., E. C. Meachum (Sibley, Lindsay & Curr Co.), Imperial.
 ST. ALBANS, VT., B. B. Perkins (B. B. Perkins & Co.), Park Ave.
 SALEM, MASS., W. T. Grant (Almy, Bigelow & Washburn), 2 Walker St.
 SCRANTON, PA., H. A. Connell, Imperial.
 SPOKANE, WASH., I. Dornberg, Cadillac.
 SYRACUSE, N. Y., S. A. Liberman (Marks & Liberman), Herald Sq.
 UTICA, N. Y., B. Abelson (Abelson & Liberman), Herald Sq.
 WASHINGTON, D. C., C. E. Berry (Berry & Whitmore Co.), Imperial.
 Mrs. J. C. Nourse (Woodward & Lothrop), Holland.

Henry Cerf, New Albany, Ind., is offering to compromise with his creditors by paying 25 cents on the dollar.

H. H. Idema, who for 36 years, was engaged in the retail jewelry business, in Lyon St., Grand Rapids, Mich., has sold out to Henry Siegel and will continue to conduct his diamond business privately.

EGYPTIAN PERIDOT

FROM MINES TO MARKET

Some Fine Rough Gem Chrysolite or Peridot has lately come into the European market, said to be from the private mines of the

KHEDIVE OF EGYPT

We have purchased large selected lots of this rough which we are cutting in our shop in various shapes and sizes for stock and special orders.

PRICES REASONABLE

AMERICAN GEM & PEARL CO.,

14 & 16 CHURCH STREET
NEW YORK

LONDON:
16 HOLBORN VIADUCT

PARIS:
39 RUE DE CHATEAUBUN

LEO GOLDSMITH, IMPORTER OF DIAMONDS.

RUBIES,	OPALS,	ROSES,
SAPPHIRES,	OLIVINES,	RECONSTRUCTED RUBIES,
EMERALDS,	PEARLS,	RECONSTRUCTED SAPPHIRES.

9-13 MAIDEN LANE, NEW YORK.

SPECIALIST IN

AMERICAN BAROQUES

BUY OR SELL

Arthur Reichman, 65 Nassau St., New York.



Interior of Cutting Mill

MANUFACTURERS' GOODS

that is, goods that are selected and cut especially for the use of large makers of jewelry, is what we make a specialty of. We have secured exceptional lots of fancy stones, Tourmalines, Aquamarines, Peridots and Amethysts, as well as small Pearls, Sapphires, Opals, etc., and are now ready to show them.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Trevis.

Providence, 212 Union Street.
Idar, 14 Hauptstrasse.

TELEPHONE 219 JOHN.

Philadelphia

The son of H. Donath, 2446 Kensington Ave., is gravely ill with typhoid fever.

Mrs. Katharine M. Dreka, wife of Louis Dreka, the Chestnut St. engraver, died last week.

Peter Du Bois, a retailer, 1518 Sellers St., Frankford, is seriously ill with an attack of grippe.

Francis Pritty, jobber, 929 Chestnut St., started on an extended tour of Pennsylvania last week.

J. Warner Hutchins and L. P. White were guests of the Clover Club at its annual banquet last week.

George Spoehrphase and wife, 3759 Lancaster Ave., were in New York, last week, on a few days' pleasure trip.

Albert George, 929 Chestnut St., contemplates making extensive and attractive changes to his show rooms.

The sympathy of the trade is being extended to Otto Moock, 809 Sansom St., on account of the critical illness of Mrs. Moock.

J. B. Bechtel gave his annual dinner to the members of the firm of J. B. Bechtel & Co., its salesmen and employes, Saturday evening at his home, 22052 N. 8th St.

Extensive alterations are being made to the store at the southeast corner of 10th and Chestnut streets, which is to be fitted up as a branch establishment for Peter Korn, 833 Market St.

Kennedy & Bros., pawnbrokers and jewelers, 11th and Cherry Sts., have opened an attractive branch store at the northeast corner of 13th and Arch Sts., which will be

principally conducted as a retail jewelry store.

F. B. Walter, 405 Broadway, Camden, N. J., was awarded the contract, last week, to furnish the loving cup and other trophies for the athletic meet of the Camden Y. M. C. A.

The bulk of the stock and fixtures of Mrs. M. E. Liggins, 1209 N. 11th St., which were disposed of at auction recently, are reported to have been purchased by Harry Smith, lapidist, 715 Sansom St., and James Broadbent.

Isaac Schwartz, a pawnbroker, Germantown Ave. and Huntington St., who had been charged with receiving a stolen watch, was relieved of prosecution in the local courts last week upon making restitution of the timepiece.

George Kranich, son of Charles Kranich, 2466 Kensington Ave., expects to open his new store on Germantown Ave., near Lehigh Ave., in a few days, by which time the necessary alterations and improvements will have been completed.

George K. Ware, with J. B. Bechtel & Co., contemplates resigning his position as the Pennsylvania State salesman and embarking in the retail business on his own account. Mr. Ware departed Saturday for his final canvass of the State trade.

Charles Stutzman, a check forger, masquerading as Charles A. Milburn, son of a Buffalo capitalist, was convicted by Judge Von Moschzisker and sentenced last week for defrauding instalment jewelers and clothing men of this city.

Happich, the violin virtuoso, who is giving

recitals here this week, after returning from Vienna, where he completed his studies, is a son of Mr. Happich, widely known in the local trade as a manufacturing jeweler on Arch St., near 9th St.

The United States Mint, of this city, began last week the coinage of 400,000 gold pieces of a total value of \$4,000,000 for the Mexican Government, which order marks a change on the part of that nation from a silver to a gold currency basis.

Charles Strouse, Shenandoah, Pa., retailer, entered suit last week in the county court there against Carl E. Holderman, another jeweler, to recover \$1,000 as damages for defamation of character. The exact nature of the charges are not stated in despatches.

S. Nat. Kinckiner, of M. Sickles & Sons, was confined to his home several days, last week, with an acute attack of the grippe. Louis Sickles, of M. Sickles & Sons, who is in Florida for the benefit of his health, is reported to be much improved and steadily gaining weight and strength.

Dr. Swan M. Burnett, the noted eye specialist, died suddenly of heart failure, at his home in Washington, D. C., Jan. 18. Dr. Burnett was well known in optometrical circles as the author of "Principles of Refraction in the Human Eye," and of many contributions to ophthalmic literature.

Out-of-town retailers visiting here during the week included: John MacPherson, of Lyons & MacPherson, Tamaqua, Pa.; H. S. Kratz, Souderton; Wm. McFarland, Downingtown; E. L. Thomas, Phoenixville; L. H. Bewley, Atlantic City, N. J.; Calvin Soliday, Lambertville, N. J.; A. M. Kendall, Millville, N. J., and Wm. Waltz, Perkaspie.

J. E. Caldwell & Co. offered a reward last week to the finder of diamonds worth thousands of dollars lost at the opera last week by Mrs. Aubrey H. Weightman. The jewels consist of a necklace, composed of 100 diamonds, weighing 10½ carats. One diamond La Valiere was composed of two drops or pendants. Another pendant was pear-shaped and one was square. The necklace also contained two baroque pearls and 13 small diamonds.

Under the firm name of Ebert & Hensel, Ferdinand Ebert and Frederick Hensel have entered in business as manufacturing jewelers at 809 Sansom St. They will make a specialty of high-grade diamond mountings in gold and platinum. The new establishment is being fitted up with the most modern and approved jewelry workers' appliances, and it is intended to employ a large force of skilled workmen. Both Mr. Ebert and Mr. Hensel are well known in the local trade. They left the employ of Paul Rosenthal, 916 Chestnut St., to start in business for themselves. Mr. Ebert has been with Wm. Shea, New York; J. Milhening, Chicago; Bailey, Banks & Biddle Co., and F. X. Zirnkilton. Mr. Hensel has also been employed by the many manufacturing jewelers of the trade.

Watches and jewelry, valued in all at about \$200, were recently stolen from the general store of H. L. Purdy, Oriskany, N. Y., by thieves who gained an entrance by forcing a window on the west side of the building. The missing articles include five gold filled watches, three nickel watches, 18 rings, 200 cheap stick pins, 16 watch chains, and about 14 razors.

This is the time
for replacing some
of the goods sold
by you during the
Christmas rush.



large and freshly
assorted stocks.
These lines with
our office stock will
meet your every

You
can
best
do
this
by
ob-

DIAMONDS:

Hayden W. Wheeler & Co.
2 Maiden Lane, New York. TELEPHONE
8 CORTLANDT

want.
If
you
can-
not
wait
for

taining our
assistance. Our
salesman will call
upon you with



the salesman, write
or telegraph the
office—you will not
be disappointed.

Connecticut.

E. B. Dunbar has been re-elected president of the Bristol National Bank.

The death is announced of Miss Margaret Leonard, New Haven. The deceased was a former employe of the New Haven Clock Co.

A brick building of five stories, extending 75 x 150 feet, has been planned by the Wm. L. Gilbert Clock Co., Winsted, thus doubling the capacity of that concern.

A branch jewelry store will be run, in future, by Wm. Vogel, in the Stanley building, New Britain, in conjunction with his Railroad Arcade business.

The death was announced, Jan. 12, of Merwin Fowler, Northford, aged 71, formerly employed by the New Haven Clock Co., and lately with E. Miller & Co., Meriden.

A touring party consisting of President C. F. Smith, of the Landers, Frary & Clark Co., New Britain, and friends, have notified New Britain friends of their safe arrival at the Azores.

After a shutdown of three weeks the New Haven Clock Co.'s employes resumed work, Jan. 14, the extension of the regular shutdown being caused by the recent fire in the machine building.

Information from New Britain will lead one to suppose that the chance of Alderman Geo. M. Landers becoming New Britain's future mayor is very bright, according to reports of his popularity.

The portrait of Connecticut's war governor, W. A. Buckingham (1858-1896), in the governor's private office, Hartford, has had to give place to the electric clock, for years in the executive secretary's office.

Among those who narrowly escaped with their lives during the fire at the West Hotel, Minneapolis, recently, was R. E. Penney, a traveling representative of the International Silver Co. Although overcome by smoke he escaped practically uninjured.

The Meriden Bronze Shop, Center and Britannia Sts., Meriden, is being renovated by the J. D. Bergen Co., recent purchasers of the plant. Meriden citizens consider this move of considerable industrial value to their town. The Bergen Co. employs about 150 hands.

Ansonia has lost in the death of Burnett A. Cramer one of its most expert horologists. Mr. Cramer's career started as a drummer boy in the United States Infantry. He was employed in the New Haven Clock Co. for a period, when he went over to the Ansonia Clock Co., then located in Ansonia; later he was employed by the Phelps & Bartholomew Co. Mr. Cramer was a member of the T. M. Redshaw Post, G. A. R.

The following list of officers of the Coe Brass Mfg. Co. has been filed in Torrington at the office of the town clerk: President, Chas. F. Brooker, Ansonia; vice-president, Jas. A. Doughty; treasurer, E. T. Coe; secretary, E. J. Steele; assistant secretary, Geo. T. Turner. Mentioned as directors are the following: C. F. Brooker, E. T. Coe, J. A. Doughty, E. J. Steele, J. P. and J. S. Elton, of Waterbury, and A. H. Hime.

Last Saturday Samuel G. Simpson and wife observed their golden wedding at their home, 59 Academy St., Wallingford. Mr. Simpson's career started in 1852, under the tuition of his uncle, Samuel Simpson, the

well-known silver vase manufacturer. Enlisting as a volunteer in 1862, he served three years in the Civil War, when he returned to Meriden. In the year 1872 he went over to Simpson, Hall, Miller & Co.'s factory, Wallingford, and still works at that place.

A peculiar timepiece in the form of a tower clock has just been made to the order of the Indiana University, Bloomington, Ind., by the Seth Thomas Clock Co., Thomaston. It strikes Westminster chimes for the students' class assembly. There are 11 bells, with mechanical attachments, permitting their being played by hand. The first, second and third quarter hours are announced by one, two and three strikes. Other attachments permit officials to give

special calls to students. Another peculiar feature permits the silencing of the program at night or on Sundays.

On Friday evening, Jan. 26, the Employees Aid Association of the Waterbury Clock Co., will hold a festivity commemorating their 23d anniversary. A concert and ball will be given in the Auditorium.

At the recent annual meeting of the stockholders of the Morgan Silver Plate Co., Winsted, the following directors were elected: J. E. Spaulding, Henry Gay, James McAlpine, E. P. Parsons, A. C. Granger, G. L. Hart, all of Winsted, and W. S. Alling, Norwich. The officers were re-elected, viz.: President, J. E. Spaulding; vice-president, W. S. Alling; secretary, treasurer and general manager, G. L. Hart.

WARNING!

To Whom it may Concern:

We hereby formally notify the Trade that the Koy-lo Revolving Spiral Hat Pin is patented in the United States of America and in foreign Countries; that we control all the patents relating to spiral pins with swivel heads—whether hat pins, hair pins, stick pins, lace pins or other spiral pins; and that WE SHALL VIGOROUSLY PROSECUTE ANY PERSON OR PERSONS who make or attempt to make, or sell or attempt to sell, without our consent, any form of a spiral pin with a swivel head.

THE KOY-LO COMPANY,

Incorporated under New York State Laws.

Capital \$400,000.

11 BROADWAY, NEW YORK.

BONDS under the Silver and Gold Stamping Laws

of NEW YORK, as amended to take effect Jan. 1, 1906,

Will be issued for responsible manufacturers, wholesale and retail dealers in Silver and Gold Ware, by the

UNITED STATES GUARANTEE COMPANY

Cash Capital, \$250,000.00

111 Broadway, New York

Assets, over \$600,000.00

For premium rate, and form of application, address the Company.

E. RAWLINGS, President.

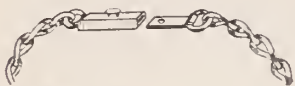
D. J. TOMPKINS, Secretary.

- (1) Every dealer (wholesale or retail) in silver or gold ware in the State of New York should file bond for his OWN protection.
- (2) Every manufacturer of silver or gold ware in New York or other States, should file a bond to protect dealers in the State of New York who handle his goods.
- (3) It is to the interest of wholesale and retail dealers in the State of New York to purchase such goods from ONLY such manufacturers as have filed such bond.

"HERCULES"

Clasp for Necklaces and Bracelets.

Patented.



ABSOLUTELY SECURE.



Is the only absolutely sure clasp for jewelry. Costs no more than any good clasp, and insures against the loss of valuable jewelry.

The Hercules Clasp is made in 10 K. and 14 K. gold and 12 K. 1/10 seamless plate. We sell to manufacturers and

jobbers. If your jobber doesn't carry it, write us, and WE WILL SEND A SAMPLE FREE OF 12 K. 1/10.

"HERCULES" Safety Stud Protector.



ON STUD.



OPEN.



SHUT.

Patent Pending.

The latest and most improved Stud Protector. Holds the stud close to the shirt or necktie and prevents cutting off by nippers, the method used by thieves in operating for fine studs. It also holds the stud straight in position and thus displays the full brilliancy of the stone.

If your jobber cannot supply this new guard, write us, and we will advise you where you can get them.

Hercules Safety Clasp Co., Inc.,

OFFICE AND FACTORY,

91 SABIN STREET, PROVIDENCE, R. I.

Providence.

George W. Parks was last week re-elected chairman of the finance committee of the Common Council.

Fire in the home of C. W. Tuttle, 210 Lexington Ave., did considerable damage Monday night of last week.

Many jewelers were included among the petit jurors drawn for service last Thursday, there being over 400 names taken for the service.

W. H. Waite was chosen president and one of the board of trustees of the Homeopathic Hospital at the annual meeting of the corporation last week.

Among imports at the Port of Providence last week were four packages of imitation precious stones from Bremen, two from Hamburg and one from Havre.

The total value of the imitation precious stones imported through the Port of Providence last year was \$177,183. The total value of the precious stones brought in was about \$5,000.

Among buyers in town last week were Mr. Gunn, of Saks & Co., New York; H. Kingsbacher, Pittsburg; H. Pichel, New York; member of Harris Bros., Philadelphia; Miss H. Dunstader, Philadelphia.

Tony Fontaine, who is employed by the George W. Dover Co., met with an accident at the shop of that concern, last Saturday, a drop falling on his left hand, injuring it so severely that three fingers had to be amputated.

The Gorham Orchestra gave a highly enjoyable entertainment and dance at the Gorham Casino Tuesday evening, Jan. 16. A programme of musical and literary selections was followed by dancing, the orchestra furnishing music.

Bert Lenzen took two firsts, one second and one third prize with his exhibit of pigeons at the Boston Poultry and Pigeon Association's show at the Hub last week. Mr. Lenzen also won honors at the Providence show last year.

Edward J. Laird, for 17 years a silversmith in the employ of the Gorham Mfg. Co., and who had served a like number of years with J. B. & S. M. Knowles, died at his home in this city last Thursday after a comparatively brief illness. He was 66 years of age.

Frank Diacont was arraigned in the Sixth District Court, Friday, on four charges of breaking and entering the jewelry shop of Eustace Cross and the larceny therefrom of various valuable metals. He waived examination and was held for the Grand Jury in \$500 on each case.

A delegation of Virginia Confederate veterans visited the city last week to inspect the statue of Gen. J. E. B. Stuart, now being made at the Gorham works. They saw the clay model of the statue now ready for casting, Fred Moynihan, of New York, the sculptor, being present to listen to such suggestions as the veterans saw fit to make. The statue is to be erected in Richmond.

The Findings Board of Trade recently held its annual dinner at the Hotel Newman, members and guests to the number of 15 being present. No business was transacted, President Adolph Vester acting as toastmaster of the occasion. The speeches showed that all the members of the association had found it a beneficial thing to be affiliated with the organization, and there appears to be every prospect for another successful year.

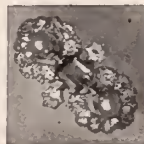
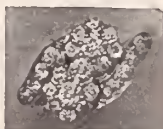
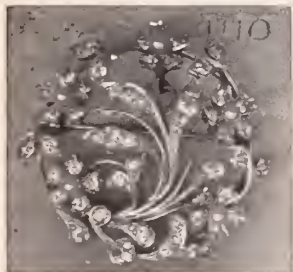
Congressman James E. Watson of Indiana has been secured by Past President Henry G. Thresher of the New England Manufacturing Jewelers and Silversmiths' Association as the principal speaker at the annual banquet of the association, which will be held at the Wellington, March 10. Mr. Thresher has been in Washington during the past week, and it was while at the Capital that he made arrangements for Mr. Watson's visit. He also had a conference with some of the Congressmen relative to the proposed stamping law desired by the jewelers.

At the close of last week's play the Wightman & Hough team led the special jewelers' tournament now under way at the O'Gorman alleys. The teams stand as follows:

	W'on.	Lost.	Pin totals.	Av. per game.
Wightman & Hough Co....	6	3	3,881	.432
C. Sydney Smith & Co....	5	4	3,738	.415
C. E. Hancock Co.....	4	5	3,862	.421
Irons & Russell.....	4	5	3,768	.418
J. F. Brady	4	5	3,779	.419
Hamilton & Hamilton, Jr..	4	5	3,692	.412
Highest single string, O'Leary,			119;	
three-string total, O'Leary,			321;	
highest team string, Wightman & Hough,			471;	
total, Wightman & Hough,			1,326.	

The Brown & Sharpe Mutual Relief Association held its annual meeting last week. The reports showed that the association is in a flourishing condition and now has 2,600 members, an increase of over 1,000 since last year. The receipts for the year were \$6,877.92 and the expenditures for sick benefits were \$5,663.80. Since the formation of the association in 1886 the sum of \$38,160.50 has been paid out in sick benefits. The firm paid 10 per cent. of the total amount paid out in benefits. The officers were elected as follows: President, Mitchell Dawes; vice-

ESTABLISHED 1869.



WILLIAM KINSCHERF,
MANUFACTURER OF

MOUNTINGS AND DIAMOND JEWELRY

San Francisco Agt., J. A. YOUNG.

Office and Factory, 63 MAIDEN LANE, NEW YORK.

president, B. V. Morse; secretary, John Harrop; treasurer, C. A. Wright; directors, Joseph Kenyon, T. P. Lamphear, L. N. Monahan, M. E. Johnson, E. J. Damon, Joseph Cooper, F. W. Ripley, J. Slater, E. B. Esten, W. J. Payne, A. S. Harris, R. Ogden, J. S. Wilkinson, M. J. Donnelly.

Pittsburg.

TRADE CONDITIONS.

Merchants are very busy and especially in the wholesale section. There is a splendid demand for nearly every grade of jewelry. Conditions in the iron and steel trade are excellent and premiums are being paid in order to get work out. There is every indication at the present time that business, this year, will exceed in volume the business done last year.

W. O. Harrison was a visitor to New York last week.

Carl Leighner, Butler, Pa., made a purchasing trip to New York last week.

Gillespie Bros. are taking stock and Goddard, Hill & Co. will begin doing the same thing this week.

A. P. Shattuck has entered the employ of the George B. Barrett Co. and has been assigned to the road.

J. R. Thorn, Tarentum, has sold out his store to Tresiese & Co., who will conduct the business under the latter name. Mr. Thorn desired to retire.

Henry A. Barrett is still confined to his home, where he has been for six weeks suffering from nervous trouble. His friends are very much worried about him.

A large delegation of Pittsburg jewelers were in New York, last week, attending the annual banquet of the Twenty-four Karat Club. Among those who went from here were W. J. Johnston, W. E. Jones, Samuel Weinhaus, Charles O'Brien, S. F. Roberts, L. W. Vilsack, T. A. Ward, D. A. Smith and others.

A touching incident attended the funeral of Mrs. Sutmeyer, mother-in-law of Otto E. Heineman, Allegheny, who was buried several days ago. The children from the Orphans' Home at Ben Avon, founded by her husband, attended the services, and as each child passed the bier of the deceased, dropped a white carnation on the casket.

John Henry Cooper, aged 63 years, died, recently, at McKeesport. Shortly after his marriage Mr. Cooper moved to Braddock, where he engaged in the jewelry business and conducted a store for many years. He was very prominent in the Masonic order. He retired from business a number of years ago. Besides his widow he is survived by two sons.

John S. Murphy, Greensburg, Pa., consummated the settlement with his creditors at a basis of 50 cents on the dollar. Mr. Murphy had been in business in Greensburg, a thriving town 28 miles from this city, for about the last 18 years and had built up an excellent trade, conducting one of the best jewelry stores in the town. More than a year ago his health became greatly impaired and he has since suffered from nervous prostration. His condition was such that he had to be taken to a hospital and his valuable store, in which he carried a stock of at least \$5,000, was left to be managed by others. His illness caused his business to fail and, bankruptcy staring him in the face, there was only one

thing left to do—settle with his creditors. The stock was auctioned off to the best advantage possible, and the creditors are being paid off. Much sympathy is extended to Mr. Murphy, who is very ill.

Boston.

E. A. Cowan will start about Feb. 1 on an extended trip, accompanied by Mrs. Cowan.

Buyers in town during the week included: W. W. Oliver, Maynard; F. P. Fisk, Epping, N. H.

Chandler T. Bowers, watchmaker for the Tebbetts, Morrill & Johnson Co., Jewelers' building, has been ill at his home for several days, with an attack of jaundice.

George V. Turgeon, Lewiston, Me., accompanied by Mrs. Turgeon, was in Boston during the week, en route for New York on a business and pleasure trip combined.

C. W. Sweetland has been out from his office in the Jewelers' building during the past fortnight with an attack of the grippe. Thomas Paine, also of Mr. Sweetland's office force, has been ill for several days.

Henry Arnold, of D. C. Percival & Co., who had to undergo a serious surgical operation on Monday of last week, was reported as off the "dangerous" list for the first time last Saturday, and good hope of his recovery is entertained.

A. Shiman, of Shiman Bros. & Co., who was in Boston last week, calling on friends in the trade, will take a European trip in February. During his stay in this city he had a bowling contest with some of the members of the trade, and scored 11 successive strikes.

A. K. Cohen has been appointed receiver for H. L. Meyers, the Lynn jeweler who was reported to be in bankruptcy last week. Mr. Meyers resides in Nahant, but his place of business has been on Munroe St., in Lynn. His liabilities are about \$3,000, and his assets about \$1,700.

The closing of Henry Lyond's jewelry store and watch hospital, at Field's Corner, Dorchester, last week, caused some uneasiness among the patrons of the place. Lyond disappeared about two weeks ago. A keeper is now in charge of the establishment. Lyond was formerly a motorman of the Boston Elevated Co., and opened up his present store about a year ago.

E. A. Cowan & Co. will make extensive alterations in the arrangement of their quarters in the Jewelers' building, adding to the floor space the adjoining room heretofore occupied by C. N. Quimby, who removes to the ninth floor. Mr. Cowan will have the partition removed and install the book-keeping department in a portion of the added space. He gains about 300 square feet of room by the acquisition of these premises.

The E. Howard Clock Co. recently placed a fine four-dial tower clock in the tower of the Union station at Louisville, Ky. Each dial is six and one-half feet in diameter. The company has also installed a striking tower clock on the estate of De Lancy Kane at Newport; another on the estate of Col. Oliver H. Payne, at Thomasville, Ga., and a specially constructed chime clock on the estate, at Tuxedo, of George F. Baker, president of the First National Bank of New York.

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272

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UNIQUE COLORS AND BEAUTY.

Selection Papers Sent to Responsible Dealers.

LOUIS J. DEACON, ATLANTIC CITY, N. J.

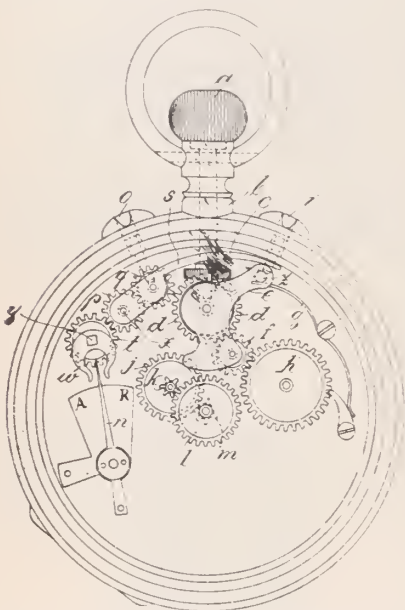


UNITED STATES PATENTS.

IS'UE OF JA . 9, 1906.

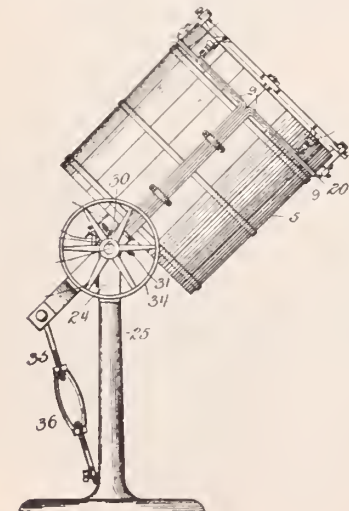
809,290. WATCH. ADOLF FEILCKE Charlottenburg, Germany. Filed June 8, 1904. Serial No. 211,616.

In a watch, the combination comprising the watch case, a winding-stem, a toothed wheel *c* arranged upon this winding-stem, the toothed wheel *d* engaging the said toothed wheel *c*, a turntable coupling-plate *e* arranged on the shaft of said toothed wheel *d*, a toothed wheel *f* arranged at said coupling-plate *e*, a turntable coupling-lever, a toothed-wheel *g* arranged on said coupling-lever,



two toothed wheels *p* *t* driven by said toothed wheel *g*, a horseshoe-shaped body secured to said toothed wheel *t* for operating the regulating-hand of the watch, a setting mechanism for setting the watch, a winding-wheel *h*, a push-button *i* for alternate coupling the wheel *f* with said setting mechanism respectively the winding-wheel, a second push-button for operating simultaneously by aid of said coupling-lever the regulating-hand and the setting mechanism of the watch.

809,309. ELECTROPLATING APPARATUS.



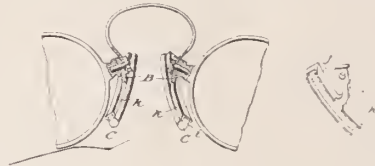
ARTHUR W. L'HOMMEDIU, Chicago, assignor

to Charles F. L'Homedieu, Chicago. Filed April 22, 1905. Serial No. 256,829.

In a device of the character described, the combination of a tub adapted to contain a plating solution, and arranged to be rotated upon an axis laterally inclined from a vertical plane, one or more anodes secured near the inner surface of the tub, one or more resident cathodes near the axis of the tub and a perforate receptacle of non-conducting material, adapted to contain the material to be plated intervening between the said electrodes.

809,368. EYEGLASS-GUARD. CHARLES GOODWIN, East Providence, R. I. Filed Dec. 22, 1904. Serial No. 237,980.

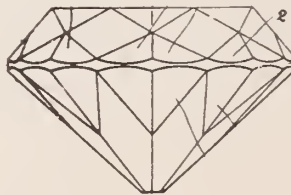
In a nose-guard for eyeglasses, the combination of a strip or body portion in the form of an oblong



rectangular parallelogram having on one long side thereof the bent-up flange *i* and on the opposite side the bent-up flanges *j* *k*, extending respectively from the ends of said strip or body portion toward the center of said last-mentioned side but leaving an interval at said center, and an offset arm extending angularly from said strip or body portion at said interval, all made of a single piece of metal.

809,531. DIAMOND. ERNEST G. H. SCHENCK, Orange, N. J. Filed May 3, 1904. Serial No. 206,200.

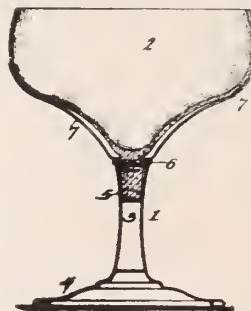
A diamond having a curved and polished facet



running at least part way about the girdle, and provided on its top and bottom with flat polished facets which meet said girdle-facet in curved edges.

809,567. TABLE WARE AND LIKE ARTICLES. GUSTAVE A. HENCKEL, East Orange, N. J. Filed July 27, 1905. Serial No. 271,427.

In a table ware article, the combination with a base having a socket and a spring clamping-thim-



ble therein, said thimble comprising a spiral spring, of a receptacle having a stem within said socket and thimble and gripped and held by the latter, the convolutions of said spring surrounding said stem.

809,574. ORNAMENTAL COMB. WALTON J. METCALF and JOHN W. PICKERING, Leominster, Mass. Filed March 16, 1905. Serial No. 250,410.



In a comb of the character described, a suitable

back and teeth, the said back having an opening, an ornamental plate lying against the back of the comb and exposed through the opening, a retaining-band, bearing against the plate and clips carried by the comb, and bent to overlie the outer surface of the retaining-band.

809,619. BRACELET. PHILLIP H. LETTRE, Attleboro Falls, Mass., assignor to the T. I. Smith Co., North Attleboro, Mass. Filed June 3, 1905. Serial No. 263,572.

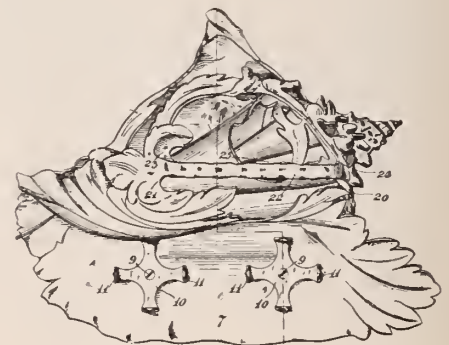
A two-part tubular bracelet having a spring-actuated concealed hinge consisting of a member hav-



ing a body portion with a forked end, a member having a body portion with a tongue adapted to enter the forked end of the adjacent member in which it is pivotally secured by a pin, a tube, a coiled spring in the tube one end of which is secured to the member having the tongue and the other end secured to a bar crossing the outer end of the tube, a catch stamped substantially U-shaped from sheet metal the arms of which are rounded on the ends, one arm having a notch and a push-teat adapted to extend through a slot in the bracelet, and means for securing the hinge and catch, whereby the bracelet is opened against the tension of the coiled spring without forming a gap or opening in the hinge-joint of the bracelet, and closed automatically by the tension of the coiled spring.

809,646. COMBINED PEN-RACK AND INK-STAND-HOLDER. LUCA TRIPOLI, New York. Filed Jan. 16, 1905. Serial No. 241,200.

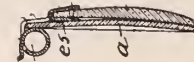
As an article of manufacture, an inkstand-holder



composed of a shell having a ledge, said ledge being provided with means for holding an inkstand, and also provided with means for supporting the shell and maintaining the ledge substantially horizontal.

809,702. EYEGLASSES AND SPECTACLES. JOSEPH KOVACS, Newark, N. J. Filed Sept. 19, 1905. Serial No. 279,080.

The herein-described means for changing the

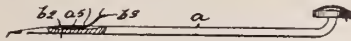


focal distance of a pair of eyeglasses or spectacles, comprising a supplemental lens provided with a spring-clamp formed from a blank comprising an oblong body portion provided at one end with a projecting member and at the opposite end with a projecting finger, the body portion being provided with a longitudinal spring-tongue which is cut from the central portion thereof, said end member and said tongue being formed into a U-shaped clamp in which the supplemental lens is secured, and said finger being formed into a spring-ring and in connection with said body portion of the blank forming a clamp to engage one of the lenses of the eyeglasses or spectacles.

809,750. SAFETY DEVICE FOR SCARF-PINS. MORITZ E. ROSENBLUM, New York. Filed May 11, 1905. Serial No. 259,882.

A pin provided near the pointed end thereof and in one side thereof with a longitudinal groove having a transverse keeper, and a short slide mounted in said groove and held therein by said

keeper, said slide being movable longitudinally in said groove and the ends thereof being so formed as to prevent its removal from said groove, either



end of said slide being adapted to be projected by the longitudinal movement thereof in the direction of said end.

809,909. MANUFACTURE OF ARTIFICIAL MOTHER-OF-PEARL. PETER C. D. CASTLE, Bebington, England. Filed Aug. 24, 1903. Serial No. 170,646.

As a new article of manufacture a hard block of artificial substance formed of the pearly matter of shells, cementitious matter and a soft pulverulent alkaline-earth silicate pressed into a hard block.

DESIGNS.

37,777. BACK FOR BRUSHES, HAND-MIRRORS AND SIMILAR ARTICLES. SIDNEY A. KELLER, New York, assignor to the



Webster Co., North Attleboro, Mass. Filed July 12, 1903. Serial No. 269,419. Term of patent 7 years.

37,778. BACK OF HAND-MIRRORS OR SIMILAR ARTICLES. SIDNEY A. KELLER, New York, assignor to Jacob Bernheim, New



York, trading as the Woodside Sterling Co. Filed Dec. 2, 1905. Serial No. 290,454. Term of patent 7 years.

37,779. CONDIMENT-HOLDER. FRANCIS SCHEN-



KER, Vincennes, Ind., assignor to the Vincennes Novelty Mfg. Co., Vincennes, Ind.

Filed Dec. 1, 1905. Serial No. 289,924. Term of patent 3½ years.
37,780. SUPPORTING BASE OR STANDARD FOR CANDELABRA. HENRY B. BEACH and HENRY KAYSER, Meriden, Conn., assignors to



the International Silver Co., Meriden, Conn. Filed Dec. 5, 1905. Serial No. 290,489. Term of patent 7 years.

37,781. CUP OR ORNAMENT. HENRY B. BEACH and HENRY KAYSER, Meriden, Conn.,



assignors to the International Silver Co., Meriden, Conn. Filed Dec. 5, 1905. Serial No. 290,490. Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED JAN. 9, 1906.

SER. NO. 1,132. CHAINS, FOBS, CHATELAINES AND CHAIN-TRIMMINGS. CHAS. R. HARRIS, North Windham, Conn. Filed April 11, 1905.



The representation of a bullfrog on the bank of a pool.

SER. NO. 4,929. LINKS, SLEEVE-BUTTONS, COLLAR-BUTTONS, STUDS AND BLOUSE-BUTTON SETS. STANDARD BUTTON CO., Attleboro, Mass. Filed May 10, 1905.



A shell-like figure with a border of scroll design, on the face of the figure being two dollar-marks.
SER. NO. 10,080. TRAVELING TOILET-CASES.

1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent NON-PULL-OUT Neck Chain Snap

*is a patented snap that insures
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Nordman Brothers, San Francisco
Leonard Krower, New Orleans
Bauman-Massa Jewelry Co.,
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GEMS in Unique Cuttings.

PATENTS

obtained on inventions and designs. Trade-marks, prints and labels registered.

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ATTORNEY AT LAW,

908 C Street N.W., Washington, D. C.

THE MANIPULATION OF STEEL IN
WATCHWORK.

Price, 60c. The Jewelers' Circular Pub. Co.

WM. E. DISBROW, New York. Filed July 11, 1905.

The Gem

The words "THE GEM."
SER. No. 12,306. WATCHES. ELGIN NATIONAL
WATCH Co., Elgin, Ill. Filed Sept. 7, 1905.

Elgin Natl Watch Co

The words and abbreviations, "ELGIN NATL.
WATCH Co.," written in script.

REGISTERED JAN. 9, 1906

48,631. PIN-RETAINERS. GEORGE J. CAPEWELL,
Jr., Hartford, Conn.

The representation of a perspective view of a keystone with two stick-pins extending obliquely back of it and one extending horizontally across the front, each stick-pin having a stick-pin retainer thrust upon it. On the face of the keystone is a light circular space, occupying which is the representation of an owl roosting on the horizontally-arranged scarf-pin. On the face of the keystone there are also two pin-retainers and the words, "AUTOMATIC GRIP." Extending across the lower part of the keystone is a white ribbon, on which appear the words, "PIN RETAINER."

Filed May 2, 1905. Serial No. 4,031. Published Nov. 14, 1905.

48,642. BRACELETS. THE D. F. BRIGGS Co.,
Attleboro, Mass.

The word "CARMEN."

Filed June 3, 1905. Serial No. 7,370. Published Nov. 14, 1905.

48,646. BUTTONS AND STUDS. T. I. SMITH
Co., North Attleboro, Mass.

The word "TISCO."

Filed June 12, 1905. Serial No. 7,978. Published Nov. 14, 1905.

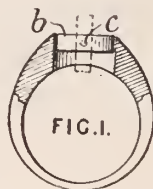
BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal*.)

ISSUE OF JAN. 3, 1906.

19,632. JEWELRY. A. D. HAMILTON, Glasgow.
Sept. 9.

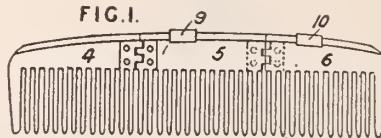
The center portion of a finger, scarf, or other



ring or pin is pivoted at *c* so that either of the ornamented faces of the piece *b* may be exposed.

19,562. HAIR-COMBS. C. STAUB-SCHAEERER,
Oberurnen, Canton Glarus, Switzerland.
Sept. 10.

A folding pocket-comb is made in three parts.



4, 5, 6, hinged on opposite sides of the comb. The

comb is kept stiff by sliders, 9, 10, on the thickened or grooved back.

Complete specifications accepted Dec. 29, 1905.
1904.

28,460. TIME-RECORDER. GEDDES.
1905.

122. PURSE-GUARD. TOWNSEND.

13,221. NECKTIE-RETAINER. NELSON & SIEF-
FIELD.

18,874. FOUNTAIN-PEN. MCDONALD.

21,472. LOCK FOR BRACELETS. WILCOX.

Applications filed Dec. 18 to Dec. 23, 1905.

26,325. UMBRELLA. R. S. H. S. R. COLT, Elleis-
lie, Malvern, Worcestershire.

26,335. UMBRELLA-CLASP. RICHARD LINDE-
MANN, 15 Bahnhofstrasse, Magdeburg, Ger-
many. Complete specification.

26,414. CARVING-KNIFE. J. H. FISHER, 26
North John St., Liverpool.

26,568. UMBRELLA. HEINRICH WEYGAND, Bil-
liter House, London.

26,638. PEN AND PENCIL CASE. J. E.
PARKER, 52 Cambridge Road, Moseley, Bir-
mingham.

26,639. UMBRELLA. P. R. J. WILLIS, Fife
House, Kingston-on-Thames, Surrey.

26,693. CLIP FOR CANDLESTICKS. E. W.
KING, 33 Cannon St., London.

26,834. CUFF-LINKS. ISAAC ATKINSON, 3 Brown
St., Manchester.

26,877. PURSE. JAMES CONNOR and EDITH M.
CONNOR, 111 Hatton Garden, London. Com-
plete specification.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIR-
CULAR-WEEKLY by R. W. Bishop, Patent Attorney,
Washington, D. C., who will furnish complete
copies of patents at the rate of 10 cents each.]

Issued Jan. 15, 1889.

396,091. HANDLE FOR CUTLERY. F. R. KAL-
DENBERG, New York.

396,092. GEM-SETTING. DAVID KUTNER, Brook-
lyn, N. Y.

396,095. COMPENSATING PENDULUM. AL-
VIN LAWRENCE, Lowell, Mass.

396,110. POCKET-BOX. G. W. PARKS, Brooklyn,
N. Y., assignor to Hiram and S. C. Howard,
Providence, R. I.

396,144. EYEGLASS-HOLDER. H. J. DALE,
Chicago.

396,235. UMBRELLA. DAVID ROSE, Lancaster,
Pa.

396,264. EYEGLASSES. HENRY BORSCH, Chi-
cago.

396,266. BUCKLE. C. D. CHEESMAN, Birming-
ham, Conn.

396,267. DUST-BAND FOR WATCHES. D. H.
CHURCH, Newton, Mass.

Designs issued Jan. 12, 1892, for 14 years.

21,288. WATCH CASE. J. C. DUEBER, Can-
ton, O.

26,291. TEA AND COFFEE POT. A. F. JACK-
SON, Taunton, Mass.

26,295. WATCH CASE. J. C. DUEBER, Can-
ton, O.

26,297. TEA OR COFFEE POT. A. F. JACK-
SON, Taunton, Mass.

Designs issued Jan. 17, 1899, for 7 years.

30,004. CHARM. A. M. FIELD, Asheville, N. C.

30,008. DRINKING-CUP. JACQUES ALBACHARY,
Dresden, Germany.

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W. W. STEWART, Inventor and Patentee.

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Established 1879.

Manufacturer of

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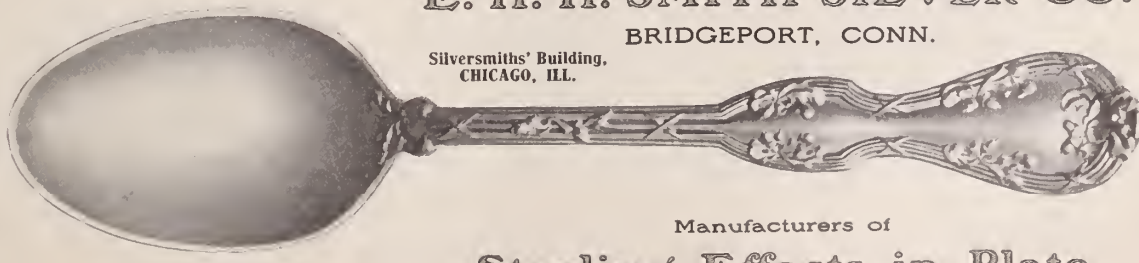
Fine Leather Goods.

Exclusively for the Jewelry Trade

E. H. H. SMITH SILVER CO.

BRIDGEPORT, CONN.

Silversmiths' Building,
CHICAGO, ILL.



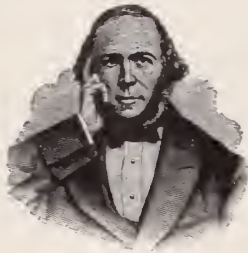
THE OAK.

Manufacturers of

Sterling Effects in Plate

HERBERT SPENCER'S TRIBUTE TO A WALTHAM WATCH.

From the Autobiography of Herbert Spencer,
Vol. II, page 167, American Edition.



"The presentation watch named in Prof. Youman's letter was one of those manufactured by the Waltham Watch Company. . . . It has proved a great treasure as a timekeeper, and has excited the envy of friends who have known its performances."*

* "I find in a letter written in December, 1880, after the watch had been in my possession fourteen years, a paragraph respecting it, which may fitly be quoted:—'I have several times intended to tell you how wonderfully well my American watch has been going of late. It has always gone with perfect regularity, either losing a little or gaining a little; but of course it has been difficult to adjust its regulator to such a nicety as that there should be scarcely any loss or gain. This, however, was done last Summer. It was set by the chronometer-maker in July, and is now half a minute too slow; never having varied more than half a minute from the true time since the period when it was set. This is wonderful going. As the Admiral says, one might very well navigate a ship by it.'"

("In 1890 it went with equal nicety; lost 42 seconds in half a year.")



Household Sun-Dials Which Tell Standard Time, the Latest Horological Novelty.

THE sun-dial illustrated herewith is the portable form of the Crehore sun-dial, which was described and elucidated in the issue of THE CIRCULAR-WEEKLY of Oct. 4, 1905. It is five inches in diameter and is made entirely of bronze with an ornamental mounting of Persian design, except the dial face which is printed upon celluloid with black lines upon a white background, thus showing the black shadow of the ball very distinctly. This differs from an ordinary sun-dial in many ways, but chiefly be-

cause the shadow passes first the left-hand side, and a little later the right-hand side. At the even hour the shadow is on one side only, and it is necessary to know

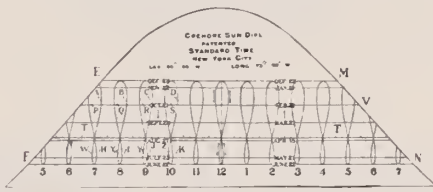


FIG. 2.

on which of the two sides of the curve the even hour occurs. For this purpose the four arrows are placed on the 12 o'clock figure "8" curve, and the same arrows ap-

pear of the year from June 22 to Dec. 22 the even hour occurs on the side having the arrow pointing upward.

The dates from Dec. 22 to June 22 are in a column on the right, having an arrow pointing downward, corresponding to the downward direction of the arrows on the figure "8" curve for these dates; and the dates from June 22 to Dec. 22 are in a column on the left, having an arrow pointing upward, corresponding to the upward direction of the arrows on the figure "8" curve for these dates. Each of the horizontal lines has two dates upon it, and on each date the shadow, starting on the left, travels during the day across the dial upon the line specified.

For example, on Oct. 21 the shadow falls at A, B, C, D, etc., at the hours of 7, 8, 9, 10, etc., A. M., respectively. On Feb. 22 the shadow travels upon the same horizontal line, but it falls at P, Q, R, S, etc., at the hours of 7, 8, 9, 10, etc., A. M., respectively. On May 21 the shadow falls at H, I, J, K, etc., at the hours of 7, 8, 9, 10, etc., A. M. On July 25th it falls on the same line as on May 21st, but at the points W, X, Y, Z, etc., at the even hours of 7, 8, 9, 10, etc., A. M.

The time is read between the hours by reference to the scale shown on the dial (See T in Fig. 2). The smallest division of the scale is the space the shadow travels during five minutes.

It will be observed that there is a gradual change in the position of the shadow on the figure "8" curve at any given hour from day to day with the advancing seasons of the year. This is a feature which the common sun-dial does not show. In Fig. 3 is seen one of the figure "8" curves enlarged, having the months of the year around its periphery. The shadow is always found on the even hour during that month upon that portion of the figure "8" curve where the month is indicated.

HOW TO PLACE THE DIAL.

The best way to set the dial in the proper position for telling time is to use a correct watch. Place the dial upon a level table near a south window; then, on the even hour, turn around until the shadow of the ball at the end of the pointer falls upon the proper hour figure "8" curve.



FIG. 1.

cause it tells correct Standard Time, which may be read directly and as easily as from a watch or clock.

The time is read by noting the position of the shadow of the ball at the end of the pointer with reference to the figure "8" curves. At the even hours the shadow falls exactly upon one of the figure "8" curves corresponding to the hour, the numbers from 5 A. M. to 7 P. M. being directly under each curve.

In the morning the shadow starts on the left-hand side of the dial face (See Fig. 2) and travels during the day across the face of the dial on or parallel to one of the horizontal lines, passing each figure "8" curve at the hour indicated beneath it.

Since there are two sides to each figure

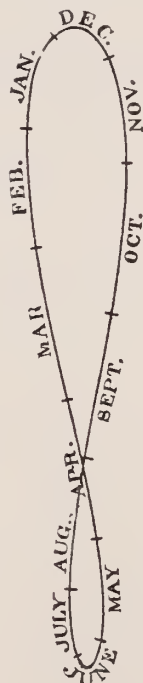


FIG. 3.

ply to all the other curves. During the half of the year from Dec. 22 to June 22 the even hour occurs on the side having the arrows pointing downward, and during the half

When this is done it will be observed that the pointer points true north. Indeed this is a good way to obtain a north and south direction without a compass. When this position is once found, mark the surface on which the dial stands to correspond with a mark on the dial, and the dial may be removed and replaced without error, for the position of the dial once correctly found never changes.

SUNRISE AND SUNSET.

An interesting feature of the Crehore sun-dial, which is not found in a common dial, is that the time of sunrise and sunset for the different times of year may be read directly from the dial face. When the shadow passes the edge EF (Fig. 2) on the left-hand side it is the time of sunrise, and when it passes the edge MN on the right-hand side it is the hour of sunset. For example, on Oct. 21st the sun sets when the shadow reaches the point V, which indicates that the time of sunset is about 5:10 P. M.

These dials are made for a definite latitude and longitude, and should only be used near the locality named on the dial face. A number of important installations of the large design of the Crehore sundial have been made, notably at Carnarvon, Wales, for Sir Wm. H. Preece; Columbus, O., University of Ohio; Evanston, Ill., Northwestern University; at Baltimore, Md., and at Yonkers, N. Y., the home of the inventor.

Swiss Horology in Japan.

THE Swiss exportation of horology to Japan has recently shown an increase, and it is noteworthy that the two horological manufactories in Japan have been discontinued, but, on the other hand, Switzerland has to meet severe competition from the United States. After the Chino-Japanese war of 1895-6 large imports of horological productions were made, and considerable business was done before the new treaties and customs house duties came into force.

The following shows the development: In 1870 the value of imported horological objects was 2,540 yen; 1880, 297,395 yen; 1890, 734,931 yen; 1896, 1,897,480 yen; 1898, 2,960,177 yen; 1900, 1,653,914 yen; 1901, 1,212,134 yen; 1902, 727,622 yen; 1903, 741,429 yen; 1904, 650,350 yen.

The total importations have increased from 317,135,518 yen in 1903. to 371,167,029 yen in 1904. The total exportations varied from 289,502,442 yen in 1903, to 319,250,436 yen in 1904. The late war, however, seems to have assisted very materially the introduction of foreign-made horological works; indeed, it developed the demand very considerably, a large number of the purchasers being soldiers, who, before starting for the war, purchased small ladies' watches to carry in a wristlet.

So great was the demand that the stocks in Japan at the time were speedily depleted. This much, however, must be said, that the small watches are not good timekeepers, and it is doubtful whether the purchasers would be satisfied with their bargains, and the small watch is not likely to be again a very marketable commodity in Japan. This is shown by the recent demand for larger size watches and of better quality.

The Force of the Main Spring.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the French of L. REVERCHON, in *Moniteur de la Bijouterie et de l'Horlogerie*.)

WHAT is the force of a mainspring? What is its driving power when it is enclosed in a barrel and wound up? These are questions that a great many persons have asked themselves, without being able to answer them. It is precisely this lack of a solution which from time to time impels some seeker for perpetual motion towards some utopia already tried a hundred times. From lack of ability to determine the force of a mainspring, people frequently imagine this force to be extraordinary. That is, for the reason that if the spring be suddenly relaxed, it can produce violent effects.

It must, however, not be forgotten that these effects are instantaneous, and that as soon as they are produced, the spring is, so to speak, dead. It becomes absolutely incapable of doing anything until it is wound up again. If instead of unwinding it abruptly, it be suffered to relax slowly, the power which it had developed in a brief moment, in a moment almost infinitely brief, which power may be considered as a constant quantity, will be divided every instant by the time it takes to run down. The longer the time required to unwind the less will be the force of the spring.

If account be taken, besides the time required, of the friction, which is the more perceptible in proportion as the unwinding is slower, we shall soon be assured that a mainspring can give practical results, during a period of time of several hours duration, only on condition that it do very little at a time, and that it act upon parts set up with great precision. That is what we find in watchmaking.

It is sometimes interesting to inquire into the force of a mainspring. To determine that there is a simple formula, the application of which offers no difficulty. It is given herewith and was shown by Lossier, in his study on the adjustment of watches:

$$Ma = \frac{E \cdot h \cdot e^3 a}{12 \cdot L}$$

In this formula Ma is the moment of force of the spring, that is to say, the produce of its force by the length of the arm of the lever to which the force is applied; a is the angle the axis of which was made to turn in winding up. E is the coefficient of the elasticity of the steel; h is the height of the spring, e is its thickness, L its length. Lossier remarks that "in order to make an exact calculation, the spring ought to be wound up beforehand, in a barrel, then set at liberty." "The number of coils in it then (permanent form) is always considerably in excess of the number which it had in coming from the hands of the maker."

If we apply this formula to a spring 1.65 metres in length, 3/10 of a millimetre in thickness, and 28 millimetres in height, making five coils when it is unwound and 18 when it is completely wound up, we shall have the following result, and being expressed in terms of semi-circumference, and the coefficient of elasticity being supposed to be equal to 25,000,000:

$$Ma = \frac{25,000,000 \times 28 \times (0.3)^3 \times (18.5)}{12 \times 1.650} \times \frac{11}{25,000.00 \times 28 \times 0.027 \times 81.68}$$

$$= \frac{12 \times 1650}{12 \times 1650}$$

or 47 kilos 664 grammes.

Hence a force of 47 kilos 664 grammes must be applied to an arbor having a radius of 1 millimetre in order to keep the spring fully wound up—a spring of a special type of clock with a circular escapement. But if the arm of the lever to which the force is applied be simply 1 centimetre, this force will be 10 times weaker, that is to say, 4 kilos 776. If we suppose that the point of application be 3 centimetres—a distance which corresponds to the diameter of the barrel—it will not be 10 times but 30 times weaker, that is to say, a little more than 1 kilo and a half. And no account is taken of friction or other resistance.

For an ordinary watchspring Lossier calculated that Ma = 3,571 grammes; that is to say, that this spring could be kept fully wound up by the application of a force of a little more than 100 grammes to the extremity of the arm of a lever 3 centimetres in length. From another side the science of mechanics teaches us that the work stored up by a spring can be represented by

$$J = \frac{1}{2} Ma^2 = \frac{Ma}{2} \times a$$

That is to say one-half the moment of force of the spring, multiplied by the angle which it moved over in winding up, or which it will move over in being completely unwound.

This work is completely done in the time that a spring fully wound up takes to return to a position of complete relaxation, a position in which we have said we could consider the spring dead.

Let us apply this formula to the case of the clock spring which we took just now. Ma = 47.664; a = 26 = 81.68. Therefore

$$\text{the work stored up } T = \frac{47.664}{2} \times 81.68$$

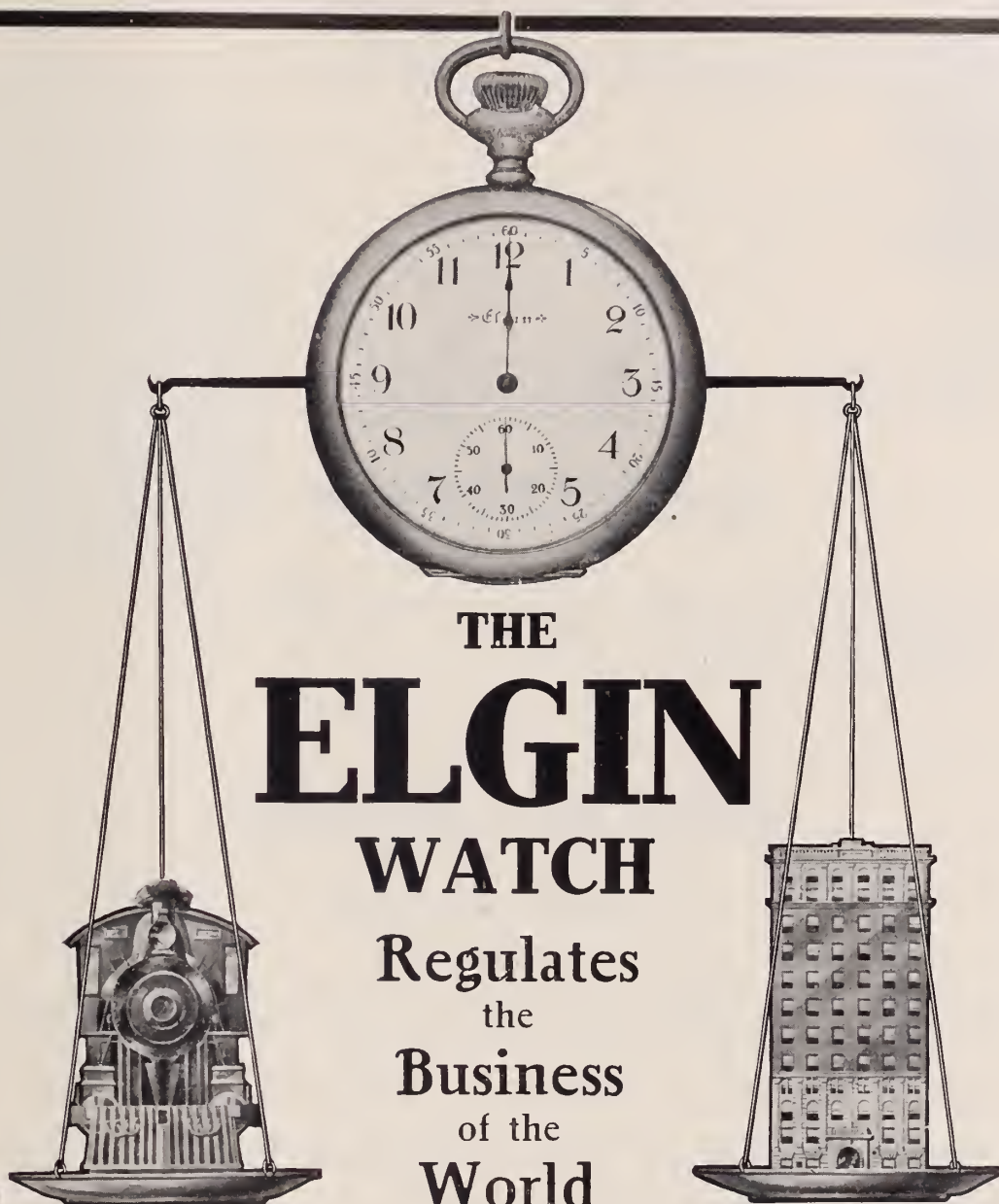
or 1,945 kilos 517. But to do this work the spring takes eight days, that is to say, 691,200 seconds.

Let us make the same application to the watchspring whose movement of force Lossier in his "Etude" calculated to be equal to 3,571 grammes. The formula gives for the work stored up by this spring 142 kilos.

If we suppose the spring in question requires 36 hours to unwind itself completely, that represents a total of 129,600 seconds. We shall make use of these figures in another communication and shall draw some conclusions from them. In the meantime we can understand the reason which impels the unfortunate searchers after perpetual motion and economical motors to have recourse to the spring.

They all start out with the idea that the spring is something very powerful, because it requires a relatively enormous weight to hold in equilibrium a spring completely wound up. They are hypnotized by the 3½ kilos of the watchspring, by the 47 kilos of the clockspring, and looking through the halo of these fabulous figures they see enormous springs whose instantaneous relaxation would be enough to produce a

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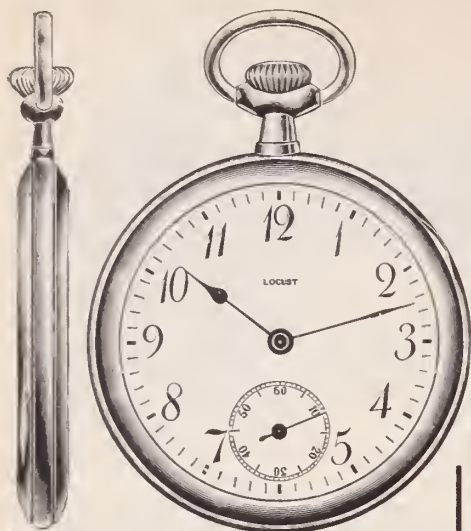
which is made in both the 18 and 16 sizes, especially appeals to buyers of this class. Many discriminating prospective purchasers of watch cases in all lines of trade prefer this case on account of its neat yet compact appearance and simplicity of construction, and for those who wish a more graceful outline in pendant the "Antique" style will satisfy. This is applied to the 18 and 16 sizes and to all the 12 size. Jas. Boss Gold Filled Screw Cases are rigid in frame and possess superior finish and wearing qualities. Many new designs of engraving in the 1906 line.

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catastrophe. The unfortunate fellows forget to take into account the element of time employed, which reduces these colossal forces to nothing. They also forget to consider the short distance passed over by the weight, whose displacement the spring is capable of producing. And this forgetfulness is paid for in vain efforts and useless expense.

The Henlein Monument.

SPRINGFIELD, Ill., Jan. 3, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY.

Can you kindly tell me when the Henlein monument was unveiled in Nuremburg? By whom was the expense of this monument borne?

T. R. E.

ANSWER:—The monument to Peter Henlein, who invented the pocket watch about the year 1500, was unveiled July 1 in the



HENLEIN MONUMENT IN PLACE.

presence of a multitude of spectators, among whom were representatives of many nations, the occasion being of international interest.

The cost of this memento was defrayed partly by the city of Nuremburg and partly by the German Horological Union. The model, which embodied in an appropriate character, all the leading details connected with the invention, was produced by a German artist, and it is expected that it will draw for a long time many art-admiring pilgrims.

Cleaning an Old Clock.

HAVE any of the readers of the *National* a clock they value that seems to be near the end of its career of usefulness? Does it skip a beat now and then, and when it begins to strike seem to be in pain? Let me tell you what to do. Take a bit of cotton batting the size of a hen's egg, dip it in kerosene and place it on the floor of the clock, in the corner, shut the door of the clock and wait three or four days.

Your clock will be like a new one—skip no more, it will strike as of old, and as you look inside you will find the cotton batting black with dust. The fumes of the oil loosen the particles of dust, and they fall, thus cleaning the clock. I have tried it with success.—*National Magazine.*

Important Decision as to Duty on Imitation Bronze Clocks.

IMITATION bronze clock cases, in the panels of which are set hand-painted china shields, are dutiable at 45 per cent., as manufactures of metal, and not at 60 per cent., as decorated china, under the decision announced last Friday by the Board of United States General Appraisers, who sustained a protest by Harris & Harrington, New York. General Appraiser Sharretts in his opinion says:

We find from the testimony that the goods in dispute are imitation bronze clock cases, severally 13 by three inches in dimension, and having set in the lower panel thereof a hand-painted china shield, 2 3/4 inches high, 3 3/4 inches wide and one-quarter inch thick.

The value of the metal cases, exclusive of the shields, is approximately three and one-half times greater than that of the china. The correctness of the above finding is not disputed by the Government, the appraising officer having testified at the hearing in the case that, in view of the provision of Par. 191 of the Tariff Act of 1897, without regard to the component material of chief value, it was his practice to return all clock cases made wholly or in part of decorated china, at 60 per centum ad valorem under Par. 95.

Clock cases made in a material part of china would seem to be by terms excluded from classification under Par. 191, and, had Par. 95 contained a similar phrase, "Clock cases made in part of china," we would not hesitate to hold that the same term which excluded such articles from classification under Par. 191 included them in Par. 95, but the choice of language used by Congress appears to imply no such intent. Par. 95 provides for china ware clock cases and that provision is hardly elastic enough to embrace bronze clock cases with china mountings.

In the case of *Eimer v. United States* (126 Fed. Rep. 439), the Court held that the term blown glass ware (Par. 100), included only articles made entirely of blown glass; hence, by a parity of reasoning, the term "decorated china ware" embraces only articles made entirely (or substantially so) of china. Confirmative of this view, it will be seen that Par. 96 provides for articles made of china ware and other materials.

In G. A. 5430 (T. B. 24674), the Board held that bronze-mounted china vases, composed in chief value of metal, were dutiable at 45 per centum ad valorem, under Par. 193, and we reach a like conclusion with regard to the clock cases in dispute.

The importers having made a corresponding claim, we sustain the protests and reverse the Collector's decision in each case.

A New Public Clock Erected in Bath, N. Y.

A NEW town clock was recently installed in front of Pulteney Square, Bath, N. Y. The clock is mounted upon an iron structure the base being 25 feet above the street. The dial is semi-opaque, with black figures which allow it to be easily seen from every part of the business district.

Under the clock dial in the center of the iron arch which supports the timepiece, is a tablet upon which in gilt letters is the following inscription: "Presented to the Village of Bath, A. D. 1905, by John F. Parkhurst, Frank Campbell, Reuben Lyon, Wm. H. Nichols, Wm. H. Hallock, John F. Little."

The clock will be regulated daily by means of a special Western Union wire, and through the courtesy of the Bath Electric Light Co., will be illuminated at night. Arrangements will also be made in the near future to add a striking arrangement to the timepiece, so that the passing of the hours may be sounded upon a bell or gong.

Jay Slick, Mishawaka, Ind., has discontinued business.

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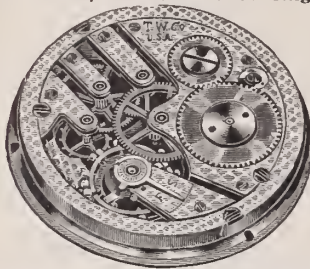
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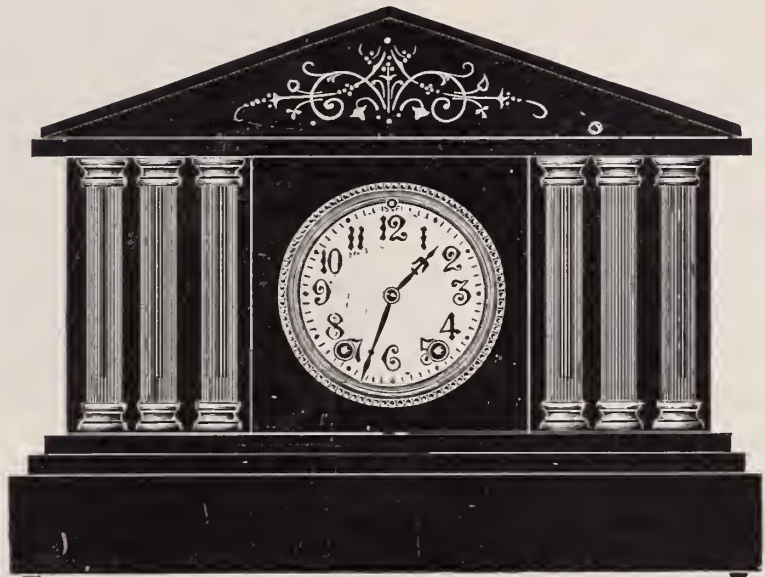
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Balance staffs for all makes and sizes, in gray finish, fine polished pivots and guaranteed to fit, \$1.25 per doz., or \$13.50 per gross.

Balance staffs, polished, for all makes and sizes, guaranteed to fit 15 and 17 jewel movements, \$1.50 per doz., or \$16.00 per gross.

Balance staffs, polished, high grade, guaranteed to fit 19 and 21 jewel movements, all makes and sizes, \$1.75 per doz., or \$18.50 per gross.

Extra fine Ruby or Sapphire balance-C. & F. hole jewels in thin and polished settings, for all makes and sizes, assorted or separate holes, \$1.25 per doz., or \$13.50 per gross.

Extra fine Cap jewels or end stones, in polished settings that fit all sizes and makes of American watches, \$1.00 per doz., or \$10.75 per gross.

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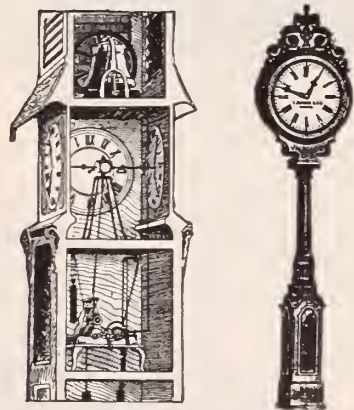
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A Novel Orrery Clock.

BY permission of the owner, S. H. Hole, Esq., is appended a front view of a remarkable French clock which, in addition to the usual hour, minute and second indicators, gives the motions of certain of the heavenly bodies, says J. B. Smith, in the *British Horological Journal*. A somewhat similar superstructure devoted to the same purpose is attached to a clock at Windsor Castle and to another in the Soane Museum. Both of these seem to have been contrived by M. Raingo, a noted French horologist,



FRENCH ORRERY CLOCK.

about 1823, in which year he issued a description of the device.

Those two clocks are in plain cases, but the exterior of the one here illustrated embodies a strikingly original and handsome design. There are three supporting figures, one being at the back of the movement. They are of green bronze, and the drapery, feet and moulding of ormolu on white marble.

The escapement, though on the principle of that introduced by Debauffre, is, I think, unique. There is nothing in Saunier like it, the "Garnier" escape is the nearest I know of, and it has a double escape wheel, though this has but one escape wheel of pin-

form, acting on an intersected roller; the intersected piece forming an impulse plane, making three in all.

The beats are made in periods of two, with an interval between. The balance action, I think, replaces a pendulum, and the pin wheel already being there this form of escape has been adopted to utilize the old train and escape wheel.

Horological Notes.

A NEW tower clock, containing four illuminated dials seven feet in diameter has been presented to the town of Kearney, Nebr., by F. C. Keens, of that place. It will be installed in the City Hall tower.

It took a Holyoke, Mass., man just eight years to make a unique clock, which is now on exhibition in George H. England's show window. Herman Riel is the inventor. The clock, which is not much more than a foot high and about the same length across, surmounts a space enclosed by glass and containing light-house, railroad, steam train and station. A moment after the cuckoo comes out to strike the hour the electric light flashes into the light-house and station, the gates go down and an engine and train of cars dash by the crossing while the steamship rolls and tosses beneath the light-house. The clock attracts large crowds about the window.

A new watch-winding mechanism which may be employed with advantage in very flat watches has been invented by Otto Goettel, employed in the French watch administration in Paris. It consists of a lever, projecting through the rim of the case, where it can be moved from right to left, and vice versa, acting on double ratchet wheels attached to the upper and lower surfaces of the mainspring barrel. Proper precautions have been taken to prevent the admission of rust through the opening in the side of the case for the protection of the lever. The setting of the hand has also been arranged in a separate and very ingenious manner.

Magic of the Watch Repairer.

(A tribute from a customer in Fredericksburg, Va., to the Harris & Shafer Co., Washington, D. C. after the latter had repaired his watch.)

Mournful the tale and sad the sight,
Oh, shed a tear for Conway's plight;
His watch being old, and filled with grunts,
Refused to do its daily stunts.

But Shafer took that watch apart,
And to it whispered softly, "Start!"
And now that watch shows flight of time,
And Conway's face is quite sublime.

JULES JÜRGENSEN
Watches and Chronometers
PARIS—"THE GRAND PRIX"—1900

SOLE
RUDOLPH & SNEDEKER,
65 Nassau St., New York.
AGENTS

Rockford Watches Speak for Themselves.

Varied Showings, But One Standard



THE DIFFERENT Watches and Movements handled by this house afford sufficient range for selection without sacrificing the principle that insists on superior quality. There's a safety in quality; it is the surest basis of satisfaction and success. "Leading American Watches and Movements" means—the best!



J. W. FORSINGER,

LEADING AMERICAN WATCHES AND MOVEMENTS

CHICAGO
103 STATE ST.

NEW YORK
2 MAIDEN LANE

Horological Department,
BRADLEY POLYTECHNIC INSTITUTE,
Formerly Parsons Horological Institute,
PEORIA, ILLINOIS.

Largest and Best Watch School in America.

We teach Watch Work, Jewelry, Engraving, Clock Work, Optics. Tuition reasonable. Board and rooms near school at moderate rates. Send for Catalog of Information.

LEARN WATCHMAKING AT HOME

by THE De SELMS CHART SYSTEM, copyrighted and patented. The most simple, practical and up to the minute method of learning. Saves you time and money while learning and puts you in a position to more than double your income.

50 million timepieces to be repaired. Accurate time is a necessity in the business world. When time is money the watchmaker gets his share of profit. Positions for graduates. Booklet free. Write to-day.

The De SELMS WATCH SCHOOL,

109 Perry Street, ATTICA, INDIANA.

36 out of 46 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1904, comprising the only Series Prize; all the First Prizes (2), half of the Second Prizes (1), 8 of the Third Prizes out of 21, 5 of the Fourth Prizes out of 6, 12 Honorable Mentions out of 14, 8 Single Mentions out of 11.

68 NASSAU ST., NEW YORK.

GENEVA, SWITZERLAND.

"Practical Course in Adjusting."

PRICE
\$2.50.

ALL JOBBERS OR
JEWELERS' CIRCULAR PUBLISHING CO.

IT'S NOT PRESENT PROFIT ALONE,

But the Making of a Satisfied Customer for the Future,

THAT THE RETAIL JEWELER MUST CONSIDER.

To be able to do this, a dealer must buy RIGHT, and buy the RIGHT goods. It's PRICE and QUALITY both.

We offer you a full line of

DUEBER-HAMPDEN WATCHES

The conceded FRIEND MAKERS for the retail dealer to-day, while we feel certain we can help you make customers if you will write us for prices on chains, rings and all kinds of high grade jewelry.

THE W. C. PENFOLD COMPANY,

818 CHESTNUT ST.,

Wholesale Jewelers, and Agents for Dueber-Hampden Watches.

PHILADELPHIA, PA.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

POINTS TO BE REMEMBERED WHEN OPENING A NEW JEWELRY STORE

How the "Opening" Should be Advertised.

THE advertiser about to introduce a new store or mercantile proposition of any kind to the public should not fail to remember that "First impressions are lasting impressions," says the *Ad-Writer*. Therefore, "put your best foot forward" when about to advertise a new store.

The opening ads. of a new store should refrain from quoting prices. The most important ad. of the lot is the first grand opening announcement, and make no mistake on this point.

In connection with the newspaper announcements, use billboards and street cars. It is also well to have some souvenirs—little trinkets or useful articles, while not of much value in themselves, yet help to create a pleasant impression.

Flowers and music are attractions not cut of place during an opening. They always appeal to women, and as a grand opening is not in any way a bargain occasion. It all means take advantage of every legitimate attraction to induce the public to visit the new store.

It pays to be liberal in spending advertising money at the opening of a new establishment.

The newspaper advertising is but one feature of opening advertising. The very appearance of the store should be a good advertisement in itself. The proprietors, managers and clerks should wear their best smiles and every facility should be given the curious callers to inspect the store.

The goods, of course, are spick and span, with newness and freshness. They should be so arranged with the assistance of mirrors, show cases, racks, clever displays, potted palms and all the alluring incidentals of an opening that those who come to glance will remain to study, and possibly those who come to look will linger long enough to buy.

A final reminder regarding the advertising: Be liberal in your space and do not be in too great a hurry to sell goods. Wait until a few people know you are in business. Remember that advertising is accumulative, and that first impressions always remain in the mind of the public.

Indeed a great deal depends upon making the proper kind of impression at this critical period, and in this connection so much

ROSS
NEW
Jewelry Store
OPEN FOR BUSINESS

Diamonds Rings \$5.00 to \$500.00
Brooches \$3.00 to \$1000.00
Scarlet Pins \$5.00 to \$100.00

All our diamonds are selected with greatest possible care, and are brilliant, snappy, and full of fire.

Jewelry All the newest and best things in Necklaces, Bracelets, Pendants, Rings, Collar Pins, Fobs, Brooches, Hat Pins, 50c and Upward

Watches Silver, Gold, and Gold Filled, every one a Reliable Timepiece, \$4.00 to \$150.00

Tableware Sterling Silver, Silver Plate and Cut Glass.

Repairing of all kinds Promptly and Thoroughly Done. Money on Merchandise allowed for old gold or silver.

The Cheapest Store in Ohio for Good Goods.

ROSS, JEWELER.
10 East Long St.,
Columbus Savings & Trust Bldg.,
COLUMBUS, OHIO.

Formerly of
BONNET & ROSS
COMPANY

"NEW STORE ADVERTISING" BY F. B. ROSS,
COLUMBUS, O.

depends upon the opening advertising that stingy publicity is quite out of place. It is better—far better—to spend twice as much money during the opening period as would be spent in the course of ordinary bargain advertising, which latter sort of publicity should be set in motion about a week after the new store has been introduced to the public.

A week's advertising of the "grand opening" order is quite sufficient to introduce a new retail establishment. A week's vigorous advertising certainly should let the public in the vicinity of the new store know it is open and ready for business.

The "opening" ad. of Frank B. Ross, Columbus, O., illustrated herewith, is excellent, both from a typographical and artistic standpoint. The original border is suggestive of the jewelry trade and distinctly "Rossic" in design. Mr. Ross uses white space generously, and advertises in three local daily papers, which reach entirely different fields. He uses advertisements of eight inches, double column, and the same border design reduced to occupy a space of four inches. Speaking of his "opening" advertising in a letter to THE CIRCULAR-WEEKLY, Mr. Ross says: "I used, also, 12 weekly papers, published in towns within 25 miles of Columbus to some advantage. Have used this style border only, as I wished it instantly recognized as mine, thereby bringing my store into people's minds, even though they did not take time to read it carefully. The white space around the border is most valuable, inasmuch as it emphasizes the whole ad., or, rather, puts it forward more prominently."

"I received some immediate, direct results, also, from the use of a small catalogue illustrating and pricing some of my wares. Thanking you for the interest you have taken in this, I am, Yours very truly,

"F. B. Ross."

Hard Work and Eternal Vigilance.

"BUSINESS nowadays is a pitiless proposition," recently remarked an old merchant, "and a man should keep his eye on himself. Do your work well and earn every penny of your wages, but keep an eye on the future, too, so that when you hang out your own shingle by-and-by you'll be sure of at least a small personal following to start with."

"Some employers are afraid of encouraging a clerk too much, lest he get the 'go-into-business-for-myself' idea into his head and leave them. How shortsighted! If a clerk has worked up a large trade of his own, then he is a valuable man who deserves in time to be taken into the business. If he is valuable, though not valuable enough to become a partner, then let him seek out his own destiny in his own individual way."

Storekeeping Department.

The Value of Form Letters.

EVERY year brings us nearer to the perfection of every line of trade, and the dealer in every line of business who fails to study and keep up with modern methods will soon find himself losing ground and that his competitor will be getting the business that should and otherwise would have come to him. In the mail order business "form letters" have for a long time played a very important part.

Upon these form letters depend much. They are in a sense the mail dealer's salesman that carry with them that which is to impress favorably or unfavorably the prospective customer. Through them the customer is introduced to the dealer in question. Not only should these be well and convincingly written, but they should carry the stamp of perfection. A cheap, careless, trashy form letter will never bring success. They picture to the customer a house or dealer that is careless, lacking the ability to satisfy his customers, a dealer who must do little business, therefore not in a position to quote prices as low as the dealer who must buy in large quantities.

Through these form letters the prospective customer is enabled to get an insight into the business of the dealer in question.

There are three kinds of these letters, their object being to lead the customer to believe that it is personally written by typewriter, hence they must closely imitate the machine to be a success. For a long time they were simply printed from imitation typewriter type and this answered well for a long time. The fault of this kind of a form letter is that it is too perfect, every letter being exactly in line and bearing the same impression, while with the typewriter it is impossible to give each and every character the same impression and now and then a letter will appear a little out of line.

The latest process by which these letters are being produced is from exact duplication. A first copy is written by the typewriter, then exact duplicates are obtained from this through a secret duplicating process known to but few. These are the most perfect and very difficult to tell from the genuine. But the extensive demand for this class of letters has caused many so-called imitation typewritten letter makers to spring up here and there, but who are not a success. The letters produced by some of these would-be makers would hardly fool a backwoods Indian, to say nothing of the intelligent class to whom they are to represent your business.

Form letters are almost an absolute necessity, because it would take too long to write out each copy that must go to the thousands of customers and otherwise to create business. The typewriter is a slow process at best where anything like a long letter is necessary and the letter written by hand is very undesirable, because it pictures to the prospective customer a concern with plenty of time on its hands to write out long-winded communications, therefore not doing the business it should.

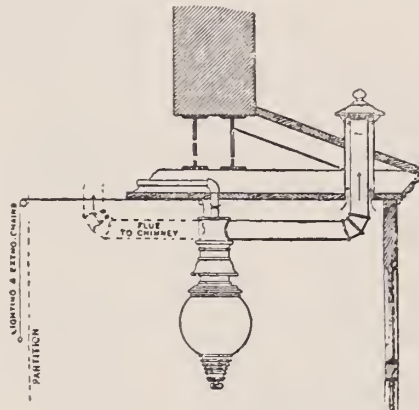
Thus we find the form letter the one and only means to fit between these two extremes and as we must have form letters,

the best only, regardless of price, should be used, because they are your salesman and the more favorable impression we can make on our prospective customers the greater are our chances for business.

You would not think of sending out a ragged, untidy salesman to represent your line to the trade. Yet there are many mail dealers who send out this class of literature, which never fails to bear out the same impression to those who receive it.—*The Overland Magazine*.

How to Prevent Moisture from Accumulating in the Show Windows.

THE device shown herewith is for securing ventilation in windows lighted by gas in a way that prevents moisture in the windows, says the *Acetylene Journal*. A



A WINDOW-VENTILATING DEVICE.

simple six-inch galvanized iron conductor pipe is fitted tightly over the top of the lamp and extends upwards and outwards

into the open air, and carries off the products of combustion. If more convenient, the pipe may connect with a chimney instead of passing through the roof.

The lamp is turned off and on by means of chains extending over pulleys to any convenient point. The lamp may be placed close to the ceiling, so that it will not hang down in an unsightly position, and it is said that trouble from either frost or moisture is entirely obviated by this means.

Hard Sense Nuggets.

PUTTING worthless papers in a beautiful basket doesn't give them value; neither does good copy in a poor medium bring returns.

A good ad. can often be put in less space than a bad one but not the returns.

Setting a diamond in a brass ring is just as consistent as putting good copy in a poor medium.

Boils are humorous to people who don't have them and so is the so-called "funny" advertising to the ones who don't have to pay the bills.

The man with long hair and few clothes may be original but the attention that he attracts isn't very complimentary; but it's the same kind of consideration that is given to freak advertising.

They say a boy grows most when asleep; this may work all right on a boy but did you ever watch a sleeping business grow.

It's a straight steady shot that brings down the game; likewise it's steady hammering on the selling points in an ad. that gets returns.

Trying to run a business without advertising is like trying to steer a ship without a rudder—pretty liable to get bumped sooner or later.—*White's Sayings*.

STUDY THIS PICTURE CAREFULLY.

It represents a snow scene in the woods. THE CIRCULAR-WEEKLY will give a prize of \$5 to the person who conceives and describes the cheapest and most effective way of making a window display after this design. As the selection of the material plays an



important part in the economy of the arrangement, contestants should give their first thought to this before attempting the description. The design should be made for a show window not more than 10 feet long, five and one-half feet high and 40 inches deep. Descriptions must be received not later than Feb. 28.

MURINE

Have
Stood the
Test of
Time and
Criticism

Optical Aids

Gone to success on the wave of good opinions
of Physicians, Opticians and the People

Murine rapidly reduces an Inflamed Eye to its normal condition preparatory to its proper measurement for Glasses.

Murine Clears the Transparent Media and obviates the use of a dangerous Mydriatic.

Banene Stimulates the Blood Supply which nourishes the Eye, removes Floating Spots, strengthens vision, and with Murine greatly aids those wearing Glasses, hence their value to the Optical Profession.

THE maximum per cent of those ordering Glasses seek your aid only after continued urgings from over-worked and defective Eyes—urgings that have left inflamed tissue and local irritation. Correct Eye Defects with Properly-fitted Glasses. Correct Effects of Defects with *Murine*.

Properly-fitted Glasses and Murine Promote Eye Comfort

Banene

This preparation should be in the hands
of every Refractionist

STIMULATES the circulation of the blood supply that nourishes the Eye, clears the retina of congestion, removes the causes of floating spots, dimness of vision, cobwebs, and an inability to wear glasses with comfort.

Banene absorbs opacities of the Crystalline Lens—Cataract and in many cases renders an operation unnecessary



Murine Eye Salve

(Unguentum Hydro-Murine)

A REMEDY FOR THE EYELIDS

Restores lost Eyelashes and promotes a healthful growth. Cures Cysts, Styes and Ulcers



THE Eyelashes often fall out in consequence of neglected disease, both at their roots, and of the Lubricating Glands which open near them, resulting in a thickened and crusted condition. This condition is intensified by an Error of Refraction, and properly-fitted Glasses should be worn in addition to applications of *Murine* and *Murine Eye Salve*.

NOTE—The law does not confine the sale of these preparations to any class. Jewelers and Opticians have a right to sell them, but not the right to compound or administer.

The Murine Eye Preparations—Optical Aid Family—are Sold by all Jobbers. The Murine Eye Remedy Co., Chicago, will supply Attractive Office Pictures, Lithographs, Showcases, Optical-Murine Circulars, etc., when desired.

"There is always one by which the rest are measured."

MURINE RELIABLE EYE REMEDIES

Trade Price List

These Prices are regular and are subject to Cash Discount only

	PER BOTTLE	WHOLESALE	WHOLESALE
	RETAIL	PER DOZ.	PER BOTTLE
No. A—MURINE—Regular size	\$.50	\$ 4.00	\$
No. B—MURINE—Special or Opticians' size	1.25	7.20	.60
No. C—MURINE—1-pound bottle for Physicians' dispensing	8.00	72.00	6.00
No. D—MURINE—½-pound bottle for Physicians' dispensing	5.00	48.00	4.00
No. E—MURINE EYE SALVE—(Unguentum Hydro-Murine)	1.00	7.20	.60
No. O—OX'DO-FLARINE—(Salve)	1.00	7.20	.60
No. F—GRANULINE	1.50	10.80	.90
No. G—HYDRONE	1.10	8.40	.70
No. H—SULPHO-FERRINE—A systemic tonic in eye cases	1.00	7.20	.60
No. K—BANENE	1.25	9.00	.75
No. L—OLIN'S RED CLOVER COMPOUND	1.50	10.80	.90
No. M—HYDRARGYRINE—(Powder)	1.15	8.40	.70
No. Z—MURINE—Trial size.			

This size has no price printed on label or package.

Send for 48-page book which gives full description and directions for the entire "MURINE OPTICAL AID FAMILY."

We supply, when desired, Show-Case holding two dozen Murine, Celluloid Enslens, beautiful Lithographs, Circulars; also attractive Window Displays, and Books on home treatment for Eyes, with your card on cover.

Granuline

FOR old and chronic cases which have resisted the ordinary methods of treatment and where most positive action is desired; Granulated Lids, Spots, Scums, and Opacities on the eyes. *Granuline* is Absorbent, Tonic, Antiseptic, Astringent and Antiphlogistic. It is a valuable collateral to *Murine* in Eye cases.



Crowned—

not with Jewels but with *Plaudits of the People—Laurels* justly earned as the "Best Eye Treatment." Safe and pleasant. Used in the eyes of Infant or Adult. A never failing source of Relief. **Murine Eye Remedies** have cured thousands and will cure you.



OPTICAL DEPARTMENT

The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by THE JEWELERS' CIRCULAR PUBLISHING CO.

(Continued from issue of Jan. 3, 1906.)

Q.—(636) Does parallel, convergent and divergent light exist in natural forms?

A.—No; natural light, that is, light not having been acted upon by any optical apparatus, is always divergent.

Q.—(637) Why, then, do we so often meet with the expression, "parallel rays, direct from the sun," striking a lens are acted upon thus and so; in other words, why do we first state that no parallel light naturally exists and in the next moment speak of natural parallel light?

A.—This seeming contradiction is a very im-

portant point in optics and may be explained in the following manner: In Fig. 53, P represents an illuminated point, from which light passes off, in the form of waves, in every conceivable direction, unless interrupted by some opaque substance. A A', B B', C C', D D', E E', represent opaque screens each having the same sized aperture, respectively, H H', J J', K K', L L', M M'. As each particle of the light, starting from P, travels with the same rapidity, each wave front constitutes the surface of an ever-enlarging sphere, of which the corresponding rays of light are radii.

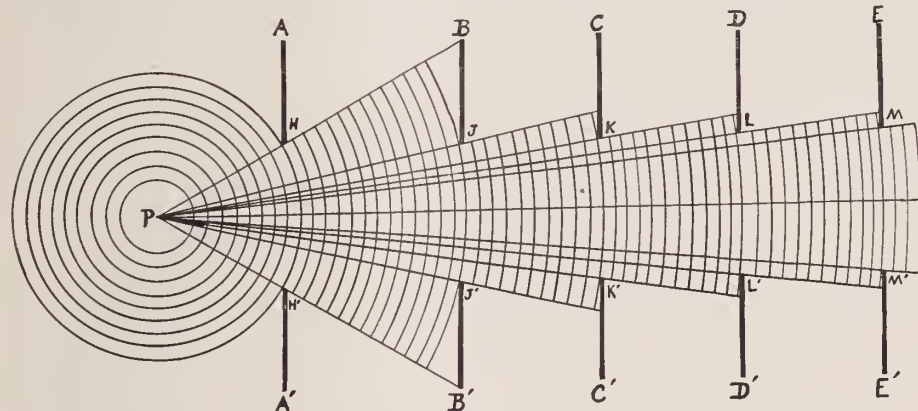


FIG. 53.

Taking the limited portion of the light, the pencil includes between P B and P B', we note that when it passes through H H', it has a decided curve; as it passes on it loses its divergency gradually, so that at J J' the curve is not so marked, at K K'

still less, at L L' still less and at M M' it is barely perceptible. Now it is plainly demonstrated hereby that even at a few inches from the original sources of light the waves, or, strictly speaking, those parts of the waves passing through a small opening, are almost straight, or if the rays are considered instead of the waves, they will be found at this distance almost parallel; so, if at a few inches we have almost parallel light, it should be much nearer parallel after traveling a few feet. This is so true that by the time the rays have traveled

20 feet they are so nearly parallel that their divergency can hardly be measured, and may, for all practical purposes, be considered parallel. Now, the sun is 92,000,000 miles distant from us; imagine two lines starting from a point on the sun and, after traveling away from each other gradually through a distance of 92,000,000 miles, being separated only a quarter of an inch; this is the case with light from the sun entering the average human eye through its pupil. Is it not evident at once that the divergency must be so extremely slight as to be almost inconceivable? To obtain a still more practical idea of this point, stick three pins in the wall, as shown in Fig. 54, the two on the left being 20 feet away from that on the right and a quarter of an inch from each other. Then with two separate pieces of

thread connect the pins, as shown in the diagram. These two threads will represent two rays of light, and the two pins represent the margin of an ordinary pupil a quarter of an inch in diameter. From this one can see exactly how light from each point on an illuminated or a luminous body enters the eye. It is from this basis that we estimate that if our test charts are placed 20 feet from the patient the light from that chart will be practically parallel upon entering the patient's eye.

Q.—(638) Is it necessary to make tests from the precise distance of 20 feet?

A.—No. Twenty feet, or six meters, how-

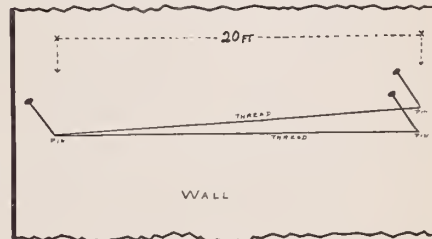


FIG. 54.

ever, is about the shortest range at which the ordinary "distance" test should be made; while to test at a greater distance brings us nearer the ideal, still few will be found who test at a greater distance than 30 feet. Strictly speaking, it is not absolutely necessary to test at as long a range as 20 feet, for it will be found later that light may be considered parallel for a certain lens power in proportion to the strength of that lens, *i. e.*, the stronger the lens the less distant the light need be to be practically parallel.

(To be continued.)

Optical Notes and Briefs.

A new optical store has been opened at Tonopah, Nev., by Jonasson & Son, Seattle, Wash.

The H. J. Penfold Co., organized to deal in drugs and medical, surgical, photographic and optical supplies, in Omaha, Nebr., filed articles of incorporation, last week, with Secretary of State Galusha. H. J. Penfold, F. A. Killer, E. E. Muffitt, L. P. Thind and J. L. Penfold are the incorporators. The company's capital stock is fixed at \$100,000.

The annual report of the State Board of Optometry of Minnesota, shows a decrease in the registered optometrists of the State from 356 in 1904 to 337 in 1905. There were added during the year 22 names, 37 being dropped and four died. Those examined numbered 42, of which 25 succeeded and 17 failed to pass. One prosecution has been made under the law.

Optical Department.

The Insertion of Artificial Eyes.

(By J. WINTER WAMSLEY, M.D., Philadelphia, Pa.,
in the *Ophthalmic Record*.)

IN this paper I set forth a simple method for the insertion of an artificial eye, which I know is more satisfactory than the methods now employed. The great difficulty which has attended the proper placing of an artificial eye has been, particularly from contracted orbital cavities, and in many instances a narrowing of the horizontal apertures of the eyelids, which ordinarily required an eye to be made specially to fit these so-called deformed and contracted cavities, which were often filled with redundant tissue and in some instances there being no gutter-like purchase for the edge of an eye to rest in the cavity, it consequently would not be retained unless some operation were selected of the present ones in vogue, to produce an artificial sulcus.

Most of the operations for sulcus, principally, have been faults as regards the end desired, compared to the method I wish to present, and I have met with the worst forms in cases in which it was even possible to wear an artificial eye, and the result is superior.

Take, for instance, the operation of implanting a ball beneath the conjunctiva. The main object intended by this means was to produce better movement of an artificial eye, which practically has amounted to naught. An artificial eye is not globular and a half eye can never be made to rotate in imitation of nature's own on account of the abutment of its edges against the orbital tissue sides and base; then again, the subconjunctival ball was intended to so act against the back of an eye as to push it forward and take away sunken appearance.

In all instances the sunken and contracted condition of the lids was lost sight of, but the principal question of how can a contracted orbital cavity, narrow and small lids, be made larger and a proportionate sized artificial eye be inserted to correspond in appearance to the fellow eye, or to the regular size and contour of the average human eye was overlooked.

The more ophthalmic surgery becomes advanced, I believe the more will the mule operation become discarded, and for the reason that the greater disadvantage of this operation is that it necessitates a constant rubbing of the tissue between the enclosed ball and the back of a glass eye, and this is why, in most instances, even after the tissue is well bound and healed over the ball, constant friction produces chronic inflammation, and by the stretching and thinning of the most anterior part of the conjunctival tissues covering the ball, a pin point opening is discovered and the metal ball is seen shining through. If this condition is combated, it occurs again, and if it does not, then the artificial eye does not touch, and of what use has the ball implantation been, for in many instances the ball is spontaneously evulsed from the separation of the anterior membrane.

The grafting of sponge, one of the worst methods employed, adding difficulty to trouble, produces a hard, non-resilient base

that for an operation to do a real practical good would first require excision. The paraffin injection has been known in many instances to cause a serious result by brain infarct. Then there is the tediousness of preparation for this method, instruments to be kept at certain temperatures, etc., and when the injections are made no regularity follows the shape of the solid mass when it congeals, and of what use is it when completed?

These methods of making a solid orbital stump have all required the final use of a shell eye, and here let me state that there is as much difference for the patient between a sharp, thin edge shell eye and the blunt edge double back eye as there is between irritation and non-irritation, as there is between a chronic purulent discharge and a normal clear non-catarhal lachrymal flow.

The sharp thin edge artificial eye is the meanest and most unsurgical applied eye that could be selected. There is no invention in the shape of a glass eye which is to be worn in a cavity of sensitive and easily irritated mucous membrane as good as the well-rounded eye, bearing no points or sharp angles that would cause irritation by pressure at certain acute points.

No principle, however, has been any worse for the preparation of an orbit for an artificial eye than has been the gutter operation by the use of lead wire, for the sulcus obtained grasped the edges of the glass eye, causing chronic purulent irritation, even in spite of applications strong as a tannery. Then there were frequent sudden copious discharges which, from the retained lachrymation posteriorly, escaped by overpressure, being assisted, too, by movements of the facial muscles as while the patient was in the act of wiping the face.

The principle I here set forth for the insertion of an artificial eye is, first, to restore a contracted or filled up cavity so that a double back, round edged eye may be worn, and the method in which this is done is by a gradual dilation of the orbital cavity with increasing sizes of hollow glass balls. For this purpose a set of seven is necessary, beginning with a ball of 13 mm. in diameter and each size increasing 2 mm. to a ball 25 mm. in diameter, which is the largest. On starting, the largest size which can be introduced is placed in the orbital cavity and retained with a pledget of cotton and a pressure bandage, otherwise the ball would be immediately discharged. The bandage is well tightened to make a back pressure.

The patient is instructed to return each day, then a larger ball is inserted. In the past I used to wait for two or three days, until the natural relaxation caused by the ball would allow the patient to completely close the lids over the ball. I do not now wait for this, but make quicker changes in the size of the ball every day and the dilation is more rapid, but doing it in this way at any time during the dilation the lids will not totally close over the ball, unless the one ball has been allowed to stand a few days.

There are some cases in which there is considerable redundant orbital tissue; in these cases it will take longer time for dilation and for the hypertrophied condition to be absorbed from compression of the ball

to mould the cavity. The average case takes short of a week to complete, and during the time necessitates a patient to constantly wear the pressure bandage. It is necessary, in using the glass balls, to dilate the largest size that would be proportionate to the size of the orbit.

The bandage used to hold the ball in place for convenience may be made out of 18-ounce black broadcloth, as this cloth does not ravel. Take a piece of cardboard three and one-half inches by two inches and cut off the corners about one-half inch; this is used for a guide in cutting out the cloth; then 18-inch strips of half-inch cotton tape are to be sewed on each end of the broadcloth. This makes a neat and convenient single eye bandage for other purposes.

During dilation, in some instances, slight soreness is caused. This becomes an advantage, as in this condition the orbital tissues become softer, more relaxing and redundant tissue either gives way or is absorbed. It is remarkable how in a small and contracted cavity in which, probably, the patient has been wearing a very small and irregular specially made eye and it being no larger than would be necessary to hold the cornea, dilation becomes so easy that within four or five days the cavity is in condition to take a large, well-proportioned artificial eye.

Sometimes during the dilation there may be noticed here and there cicatricial bands which show drawing in certain directions through the orbital stump; this condition is relieved by snipping the bands directly across the sharp pointed curved scissors. Bleeding occurs, but the ball is placed back immediately and held in with the compress; the next day the orbit is healed and ready for a larger ball, until the required size is obtained.

Sometimes, during dilatation, it will be noticed that there is a rolling of either lid somewhat over its margin. This needs no consideration, as after the complete dilatation the orbit receives the double back eye in a most natural aspect.

After the orbit is prepared for the eye, then it is a good plan for the surgeon to have a few eyes of regular contour, irrespective of color; to try them severally to see which is the best size and best position of the cornea, so that the patient can be sent to an eye maker or to the wholesale optician to select the same size in the proper colors of the cornea and sclerotic.

I have had cases in which after the orbit was prepared, and for which an eye was specially made, the maker made irregular edges for what he thought would more easily put the cornea in proper place. Irregular edges should never be made, as within a short time the eye turns out of position, but the eye should always have regular oval lines about its general circumference. This is why I always try a model first, so that there can be no mistake in its contour.

When the orbit is prepared in the manner described, finishing with the use of the blunt edge, double back eye, it is surprising not only how comfortable it is to the patient, but that the lids close over the eye easily as a healthy eye; there is no drying of secretions upon its surface, no staring and no sunken appearance, for the reason that the orbit is to be well filled out with a

Optical Department.

sufficiently large artificial eye, and the resulting movement capacity of the eye is good and as much as an artificial eye can be made to move.

With the round edge, double back eye, lachrymation passes over its surface in every part without retention or pocketing of secretions which is caused by the old-fashioned thin shell eye, consequently there is no chance of irritation from decomposition of the secretions and no tendency to purulency.

There are some cases the surgeon will get in which the patient has been wearing a shell eye, and a groove has been formed all about from the orbit grasping the edges of the shell. These cases are mostly accompanied by purulent discharges and seem to be more or less of an infected cavity generally, but in these cases dilatation and preparation of the orbit is done in the regular manner to the fitting of the double back eye, after which if purulent discharges continue from the remains of the old irritation, an astringent wash is prescribed and in a short time the orbit becomes healthy again.

The double back eye does not require to be removed and the cavity and eye to be washed as often anywhere in comparison to the annoyance occasioned by the irritating shell eye. The glass balls for dilatation are very easily obtained and inexpensive. Almost any surgical supply house can furnish them when given the dimensions of the increasing sizes.

Incidentally, I may state that after enucleation, after the acute reaction passes away, it is best to place a ball of fairly large size, changing it for a larger if necessary. It makes the orbit more even for the artificial eye and the tissues take the mould of the ball readily after new enucleation. The latter procedure is important, as it in all cases distends the cavity in such a manner that the surgeon can better know the best size of an eye to select for the proper finishing of the case.

The double backed is the finest invention for an artificial eye. It is commonly spoken of as the Snellen eye, although Mr. J. L. Borsch, the well-known optician of Philadelphia, claims to be the originator. He is the inventor of many great originalities in the optical line.

Mr. Borsch claims that in 1894 he had the double eye made by Müller, an expert eye maker in Wiesbaden, Germany, and that they were the first made. Mr. Borsch says that he gave some specimens to Prof. De Wecker in Paris, and that he also gave them to many specialists of Philadelphia, who exhibited them at medical meetings, and, as Mr. Borsch states, about four years after, Snellen advocated them, and it seems that by this and at this time began the reputation of the eye in connection with Snellen's name.

I may mention that it is not necessary to have the glass balls accurate in being a perfect sphere, but there should be no roughness or nodules left projecting upon the surface, from the ends left after being blown. This method of introducing a

proper artificial eye is to my mind the best and other than the use of the bandage on the part of the patient gives him no inconvenience or pain. It produces the finest and most practical result.

Time Lost by Spectacle Wearers.

THE pioneer professional man and veteran statistician of this county, Dr. A. Huntsinger, has just given out a table relative to the time lost by persons wearing glasses, says the Milwaukee correspondent of the *Indianapolis News*. He says it's mostly time wasted, and costly time to some. Dr. Huntsinger bases his figures on the study of mankind for years.

He says the people who wear spectacles remove them and put them on again at least five times a day, and figures that 20 seconds are required for each such operation. The man or woman who carries glasses for a period of 25 years (the period being placed low by the doctor) will lose 32 days of eight hours each as a result of the habit of taking off and replacing eyeglasses.

William Maheffey, a traveling optician, died suddenly, a short time ago, at his home, in Fetterman Ave., Pittsburg, Pa., of heart disease. The deceased was born in Mount Vernon, O., where he had lived nearly all his life. He went to Pittsburg about four years ago. Mr. Maheffey was a member of the Crescent Lodge, F. and A. M. He is survived by a widow.

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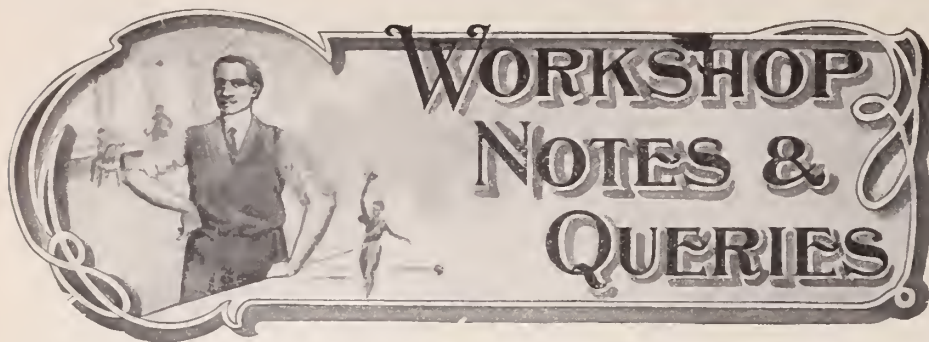
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1442.—Acid Resisting Alloy.—Will you give me a recipe for a metal that will resist acid and alkali? I want to use it in preparing ebonite and need vessels that will resist acid.

A. R. A.

ANSWER:—An alloy, known as Retz, is said to resist acid, alkali, and is useful for the laboratories. It consists of copper, 15 parts; tin, $2\frac{3}{4}$ parts; lead, 1.82 parts; and antimony, 1 part.

QUESTION No. 1443.—Substitute for Gold.—We are manufacturing a small novelty and we want an alloy that will resemble pure gold. It must be cheap, and so it will not require plating or coloring. Kindly see what you can do for us. S. G. & Co.

ANSWER:—There are several alloys used that resemble fine gold. One is: Fuse together with saltpeter, sal ammoniac and powdered charcoal, 4 parts platinum, $2\frac{1}{2}$ parts pure copper, 1 part fine zinc, 2 parts tin, and $1\frac{1}{2}$ parts pure lead. Another is 2 parts platinum, 1 part silver, and 3 parts pure copper.

QUESTION No. 1444.—Fusible Alloys.—Please give me the composition of a very easy melting alloy that can be fused in boiling water. F. A.

ANSWER:—There are several alloys that will fuse in boiling water: (1) Cadmium, 3 parts; lead, 8 parts; tin, 4 parts; bismuth, 15 parts; melts at 158° F. (2) Cadmium, 2 parts; lead, 4 parts; tin, 2 parts; bismuth, 5 parts; melts at 160° F. (3) Cadmium, 2 parts; lead, 2 parts; tin, 4 parts; melts at 187° F.

QUESTION No. 1445.—Nine-Karat Gold.—What proportions and metals must I use to produce an alloy to resemble nine-karat gold in color? N. K. G.

ANSWER:—The alloy, nine-karat gold, in color, is produced by silver, 2.48 parts; platinum, 32.02 parts; copper, 65.50 parts. This is not the regular nine-karat gold, but only a cheap substitute, of course.

QUESTION No. 1446.—Filigree Silver.—What is the alloy of filigree silver? F. S.

ANSWER:—Filigree silver is the pure refined article, and should contain no other metal.

QUESTION No. 1447.—To Test the Purity of Gold.—How can I best test the purity of gold? T. P.

ANSWER:—An assay or analysis is the only good method. Gold should dissolve in a mixture of 1 part nitric with 3 parts of hydrochloric acid. A residue indicates silver. If sulphuric acid is added to the solution a precipitate indicates lead. One quick method is to determine its specific gravity. Silver may be dissolved in nitric

acid; it should, with excess of ammonia, give a colorless clear solution. Sulphuric acid may be used to test for lead.

QUESTION No. 1448.—Fluid for Marking Ivory.—Please inform me how I can make a fluid that I can use for marking ivory. F. I.

ANSWER:—A fluid that will mark ivory is made by mixing together nitrate of silver, 2 parts; nitric acid, 1 part, and water, 7 parts. This can be kept in a bottle, labelled and ready for use for years to come.

QUESTION No. 1449.—To Color Various Metals.—1. How can I color olive green on brass? 2. How can I color brass an orange color? 3. How can I produce a green color on brass or copper? 4. What will produce a steel coating on brass? 5. What will blacken zinc? 6. What will make a blue-black coating on brass?

ANSWER:—(1) Dissolve 8 parts copper sulphate, 2 parts sal ammoniac in 100 parts water. Boil and leave the article in it until the proper color is reached. (2) Polish the article and plunge for a few seconds in a warm neutral solution of crystallized copper acetate. (3) Alternately wash in a dilute solution of acetate acid and expose to the fumes of ammonia. This will give a very antique looking green bronze, or by immersion in a solution of 1 part of perchloride of iron in 2 parts water, the tone assumed darkens with the length of immersion. (4) One part of each antimony sulphite and fine iron in 3 parts hydrochloric acid, diluted with about 3 parts water, will produce a steel coating on brass. (5) Immersing the cleaned zinc in a solution of 4 parts sulphate of nickel and ammonia in 40 parts water and 1 part sulphuric acid, then washing and drying, will blacken zinc. (6) Dissolve 7 ounces copper carbonate in $1\frac{1}{2}$ quarts strong ammonia. A precipitate is formed, and the solution is diluted with 1 quart water. This will form a blue-black on brass.

QUESTION No. 1450.—Etching a Brass Sign.—Can you inform me how they make or etch the brass signs that are so much used? E. B. S.

ANSWER:—Etching on brass signs is best done while the brass sheet is in the flat, as it takes less acid and is better to handle than when it is curved or swelled out. Secure a flattened piece of sheet brass that is just the right size. Paint the plate over with asphalt varnish, leaving the parts to be etched unpainted, being careful to have the lettering accurate and in the right place. When dry lay down, with the painted side up, so it will lie nearly level. Then build around the edge a wall about one-half inch high, out of beeswax. Fill this up with

nitric acid diluted with about 3 parts water. When the acid has eaten the letters deep enough the acid is poured off and the asphalt cleaned off with turpentine. The brass can then be polished and shaped up or framed as desired. The sunken etched letters may be painted black or any color desired.

QUESTION No. 1451.—Chloride of Platinum.—Please tell me how I can make chloride of platinum. C. P.

ANSWER:—To make chloride of platinum take 2 parts hydrochloric acid, 1 part nitric acid, and mix in a glass bottle. Then cut up as much platinum, into small pieces, as the acid will dissolve. If the bottle is placed in warm sand, so that the acid will be heated, it will hasten the process.

QUESTION No. 1452.—Plaster Moulds.—I would like to know how I can make a plaster mould for casting in metal. I have tried plaster of Paris but it breaks up badly. I desire something that will stand the heat well. P. M.

ANSWER:—Nearly all the fine grade of metals can be cast in plaster moulds, provided that only a few pieces of the castings are wanted. The dental plaster should be used with about one-half of short asbestos, mixed in with it. Mix the two well together and when the mould is complete let it dry in a warm place for several days, or until all the moisture is excluded. If the mould is of considerable thickness it will answer the purpose better. When ready for casting, the plaster mould should be warmed, and smoked over a gas light; then the metal should be poured in, in as cool a state as it will run.

A New Ring Expander.

REPEATED efforts have been made in recent years to enable jewelers to decrease and increase the size of gold rings by mechanical means. The latest invention for this purpose is a tool, which will stretch all kinds of rings, plain, set or seal rings. It has been introduced to the trade as the Remington Ring Expander by the Novelty Engineering Association of Fitchburg, Mass. It is entirely different from other tools of the kind. The design is different and the way of obtaining pressure is different, this latter difference being the more valuable as the degree of pressure is entirely gauged by the feeling of the hand. When a ring is placed on the mandril and the proper mill in the tool is oscillated around the ring, one can feel immediately, by the sense of touch, any uneven spots in the ring, however small they may be. By this means the ring is not marred or dented and spreading is prevented.

Another feature of the device is that it may be applied to all styles and weights of rings. It will stretch the smallest baby ring, the heaviest plain ring, and set rings of every description. The device has been thoroughly tested by an expert workman and he has found that it could be used advantageously with 90 per cent. of the rings presented.

Electric light wires started a blaze in the retail store of I. A. Griffie, Boone, Ia., recently. The flames were quickly extinguished, and but slight damage was done.

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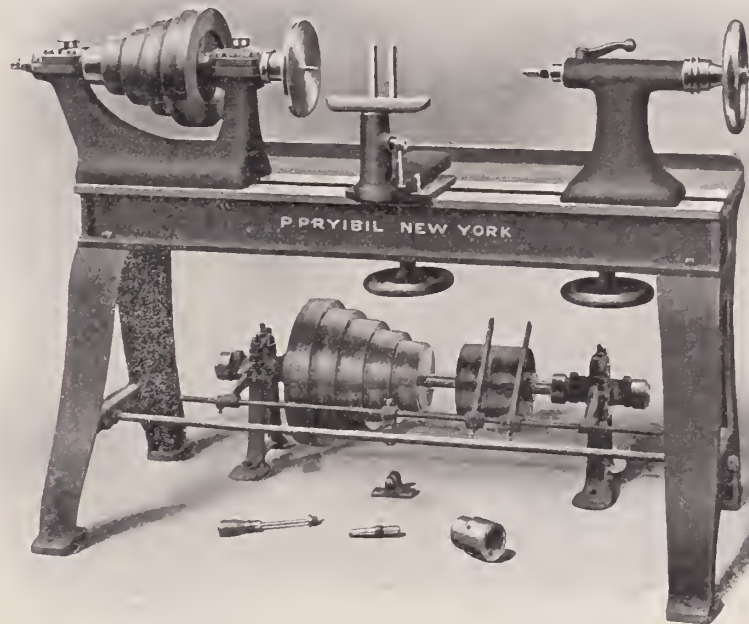
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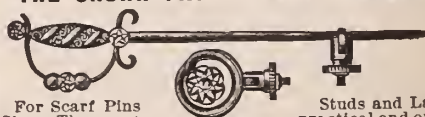
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Interesting Facts about the Japanese Porcelain Industry.

JAPANESE porcelain is briefly referred to in one of the numerous books on Japan which have recently been published. The industry was imported from Korea in the later part of the 16th century by a Japanese invader. Potters, tools and utensils were carried off bodily by the conqueror in a manner which reminds us how the German princes used to rob one another of experts and patterns nearly a century later. Like most things undertaken by the Jap, the transplanting was done thoroughly; so thoroughly, indeed, that potting is now a lost art in Korea. In Japan, however, it took root and thrived amazingly, helped by the plentiful supplies of raw material and the ingenuity and adaptability of the people.

Arita in the province of Hizan, was from the first, and is still, the leading center of porcelain manufacture. The ware is known as Imari, because that is the name of the port from which the products of Arita are shipped. The greater part of the pottery produced there is the underglaze blue and white combination which was successfully imitated by the Delft ware.

"The brilliant Kaga porcelain is almost as famous as that of Arita," says the author, "while the Kudani product, with its delicate masks of enamel, is marvellously beautiful. Satsuma porcelain, the most popular of all, is known for its soft cream-colored tones . . . Kyoto is within most easy reach of the traveler and, largely for this reason, has become the chief center of modern pottery manufacture. Moreover it is famous as the home of the great artist Ninsei (17th century), who ranks as the greatest potter Japan has yet produced and whose specialty was the Awata faience."

The other notable Japanese porcelains are summarized thus: "The various kinds of Bizen ware, of which the most original are humorous figures of gods, birds, lions and other creatures; the thin, mostly unglazed Banleo ware, whose manufacturers at the present day display great ingenuity in giving quaint, fanciful shapes to tea-pots and other small articles; the Awaji faience, consisting chiefly of small monochromatic pieces with a bright yellow or green glaze; the Soma pottery, to be recognized by the picture of a running horse; the egg-shell cups of Mino; and the Takatori, Izumo, and Yatsushiro wares, of which the last named is very highly prized.—London Pottery Gazette.

Recent Reappraisements of Decorated China, Earthenware, Marble, Etc.

REAPPRAISEMENTS of decorated china and earthenware and of marble were announced recently by the Board of United States General Appraisers, New York, as follows:

Decorated china from Fasolt & Eichel, Blankenheim, exported Oct. 28, 1905, entered at New York (File No. 37447); findings of Hay, G. A.: Dinner sets, M, 100 pieces, 0519/HT, 0481/HT, entered at 16.75 marks per set. Discounts, 8 per cent. and 2 per cent. Add 10 per cent. Add cases and packing. No advance.

Decorated china from Porzellanfabrik Kolmar, Kolmar, exported Oct. 16, 1905, entered at New York (File No. 37539); findings of Hay, G. A.: Cups and saucers, gilt border and lines, entered at 1.60, advanced to 1.75 marks per dozen. Discounts, 5 per cent. and 2 per cent. Add cases.

Manufactures of marble from Thos. Strange & Co., Florence, exported Oct. 27, 1905, entered at New York (File No. 37463); findings of Waite, G. A.: 2 vases of Carrara marble, carved, 60 cm., entered at 150 lire for both. Cases and packing included.

Decorated earthen ware from Wood & Son, Burslem, exported Sept. 16, 1905, entered at New York (File Nos. 36296/99, 36579, 36581/83, 36788/89, 37284/88); findings of Hay, G. A.: Plates, 7 inch, F, blue Lancaster, entered at 1/9 per 2/1 per dozen; soups, 7 inch, do., entered at 1/9 per dozen; dishes, 12 inch, do., entered at 6/— per dozen; do., 16 inch, entered at 15/— per dozen; bakers, 8 inch, do., entered at 4/— per dozen; dishes, 11 inch, do., entered at 4/6 per dozen; plates, 5 inch, do., entered at 1/— per dozen; scallops Victoria, 9 inch, entered at 4/— per dozen; plates, 7 inch, Astoria, entered at 1/9 per dozen. And similar goods. Discounts, 5 per cent. and 5 per cent. Add crates and straw. All no advance.

A New Formation of Diamond.

IN a lecture delivered before the British Association at Kimberley, South Africa, September, 1905, Sir William Crooks stated that he had found what were, in all probability, microscopic diamonds in residue obtained by Sir Andrew Noble in exploding cordite in closed steel cylinders. Crooks had calculated the theoretical melting point of carbon as 4,400 degrees C. absolute, and the melting pressure as 16.6 atmospheres. He concluded that the conditions of the cordite explosion, with a pressure of 8,000 atmospheres and a temperature reaching about 5,400 degrees absolute, would be favorable for the formation of diamonds.

Upon examining the residues from such explosions, octahedral crystals were found which had high index of refraction, the proper cleavage, and the absence of birefringence.

Although their other properties have not yet been determined, the treatment leads to the belief that they must be diamonds.

David C. Slusher, Buckner, Mo., has gone out of business.

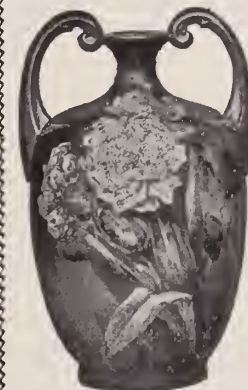


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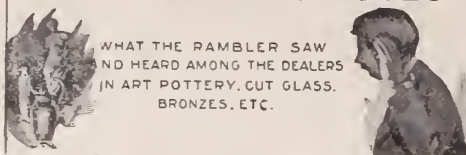
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THE RAMBLER'S NOTES



WHAT THE RAMBLER SAW
AND HEARD AMONG THE DEALERS
IN ART POTTERY, CUT GLASS,
BRONZES, ETC.

PORCELAINS IN THE BISHOP COLLECTION.

IN the art collection of the late Heber R. Bishop, which was placed on exhibition Friday, Jan. 12, in the American Art Galleries in Madison Sq., New York, were a large number of works in china and bronzes, representing many years of labor in gathering. In the catalogue of the sale, which continues this week, more than 3,000 objects were mentioned, many of them being illustrated. Among the Chinese porcelains was a blue and white vase of the Yung-Cheng period, a product of soft paste in a texture somewhat like that of egg-shell china. A painting represents a Chinese woman of noble birth carrying a wine gourd and sitting beside a lion, on whose back are a vase and flowers. This specimen was bought in 1891 at the sale of the Brayton Ives collection. Another vase that was much admired was of hard paste, with a blue-white glaze decorated in enamels. Three star gods, Rank, Longevity and Happiness, are represented with symbols and attending spirits. These pieces come from the Sichel collection. There were vases that came in the loot of the Summer palace at Peking, in 1860. One of these was an elaborately ornamented vase with wide bowl made of clear white, hard paste, the decoration including flowers of paradise, peonies, chrysanthemums and other floral interspersed with dragons, all executed in richly colored enamels. A covered vase of Celadon glaze with ornamentation representative of vine, fruit, butterflies, squirrels and other floral and animal life, was also one of those which found its way out of the Summer palace in that year. There were included in the collection excellent specimens of modern Japanese porcelain and many articles wrought in ivory, bronze and other materials.

*

DOMESTIC JARDINIERES IN ATTRACTIVE STYLES.

AT the salesrooms of the J. B. Owens Pottery Co., 66 W. Broadway, New York, there is shown a new line of vases, mugs, pitchers and jardinieres made in a soft mat in Nile green shades and ornamented with vines and other floral effects in relief. This is an attractive variety of the mat products for which this company is noted. New jardinieres and other objects in rustic ware, another feature of the Owens works, are also being received. A notable example is a jardiniere standing on a pedestal five feet high, forming in appearance an upright section of a huge tree. The diameter of the jardiniere is 24 inches, and it is 15 inches high. The careful work performed by hand in representing the forest giant is much admired. Every detail of the bark covering, in form and color, is shown with fidelity, and at first glance one can scarcely believe that this tree is made of clay and not of wood.

IMPORT SAMPLES OF ENGLISH CHINA.

ENGLISH china houses are now displaying new samples, which, as usual, show a wide variety. While clinging to the best of the old designs, there is a sufficient display of new patterns to attract those in search of novelty. The English importing houses generally receive their full lines of samples at the beginning of the year and say that there is none of the tendency, noted among French houses, to scatter new patterns through the season. The advantage claimed for the English plan is that buyers, who come to New York at this season, may see everything that will come to the market, from the manufacturers until next year, and so there is no occasion for making several buying trips.

THE RAMBLER.

An Attractive Brochure.

AN elaborately illustrated brochure recently published by the Towle Mfg. Co., silversmiths, Newburyport, Mass., is entitled, "The Life and Services of Benjamin Franklin." It is magazine size, 88 pages and cover, and is artistically printed in two colors. This is the fifth of a series of publications issued by this company, indicative of the same number of their designs of flat ware. The preceding four were "Colonial," "Georgian," "Paul Revere," and "Newbury."

The first 52 pages contain the life of Franklin, written in an exhaustive and interesting style. His place of birth is illustrated, as are also the printer's shop in which he served his apprenticeship, his watch, pew in Christ's Church, Philadelphia, the old Quaker Meeting House and various other public buildings with which Franklin's name is so closely associated.

The biography goes into the experiment with a kite in his discovery of a means to draw electricity from the clouds, covers his experiences at Oxford University, and also as a navigator, and touches upon his home life. There is an illustration of Franklin signing the treaty of peace in 1778, and also of the Philadelphia Library, which was founded by him.

In the last pages are illustrated many articles of flat ware of the new Benjamin Franklin design.

This historical brochure will be found extremely interesting by readers of THE JEWELERS' CIRCULAR—WEEKLY, as it portrays the life of Franklin in a manner which can be easily comprehended and enjoyed by all.

M. Hepner, Masontown, Pa., has been held for court on a charge of larceny by bailee, preferred against him by Geo. Ewing, Charleroi, who alleges that Hepner sold a watch which had been left with him to be repaired. The plaintiff says the timepiece is valued at \$25 and belongs to Mrs. Ewing. The jeweler maintained that he was not responsible for watches left in his possession over 30 days, and that he notified Ewing to call for the watch, pay charges and take it away. Furthermore, he denied that Ewing ever called upon him in person to get the watch, but admitted that Ewing might have been in the store, during his absence. The result of the trial is awaited with interest by many jewelers.



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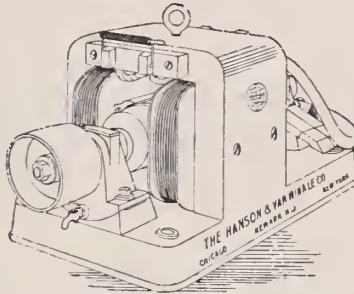
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OLD PEWTER, BRASS, COPPER, AND SHEFFIELD PLATE.
By N. HUDSON MOORE. 75 full-page plates, 8vo,
(pp. XIII-229). New York: F. A. Stokes Co.
Price, \$2 net.

THE compiler of this manual, Mrs. N. Hudson Moore, is also author of many works on kindred subjects and of "The Collector's Manual" papers in *The Delineator*, from which the present book has been elaborated, with the aid of such works as Welch's "History of the Pewterers' Co.," Masse's "Pewter Plate," Ingleby Wood's "Scottish Pewter Ware and Pewterers," and Redman's "Marks on Old Pewter and Sheffield Plate," all of which have been reviewed in THE CIRCULAR-WEEKLY. Part I. is devoted to Foreign Pewter, with illustrations, including examples of, the Chinese, Japanese, and other vessels belonging to the Boston Museum of Fine Arts. There are also some fine examples of German, Flemish, Swiss, and Austrian ware, with a copy of the beautiful modern French Ewer and Basin by Jules Brateau, in the Chicago Museum.

In Part II. English and American pewter is described, the former including Scotch. The great drawback to makers on this side of the Atlantic—the want of native tin—is not alluded to, and this probably accounts for the scarcity of any very old examples, worn or damaged vessels being always recast. A few American makers are noted, but the Boardmans (mentioned as of New York only), originated in Hartford early in the last century, the New York and Philadelphia branches being offshoots. Whether as stated they were descended from the "well-known London pewterer" (1746), of the same name is doubtful. "Hamlin, New York," is probably meant for Samuel Hamlin, of Providence, who died in 1801 and was succeeded by his son, Samuel E. Hamlin.

Only 33 names are given in the appendix under "Some American Pewterers." "Richard Graves, Boston," should be of Salem, Mass.

Under Part III., brass ware, the information gathered ranges from monumental "brasses" to coal scuttles (pipkins), and church bells. The author truly states that "many of the good brass articles found in this country originated in Birmingham, and it is a pity that the workers in brass did not follow the example of the pewterers, and stamp their ware. Only a very few pieces are known which are marked in any way." "The ordinary domestic pin," and irons, braziers, knockers, candlesticks and lamps, cooking utensils, handles and escutcheons, fenders, samovars and urns, are described and in most cases illustrated.

Part IV., Copper Utensils, follows, and says Mrs. Moore: "Though brass is but a compound of copper and another metal, I treated it first, since, in considering the use of the two materials for domestic utensils, I find brass greatly preponderating over copper in the production of such vessels." "It is abundant in America and has been worked from very remote periods." An interior of the kitchen at Van Cortland Manor is shown, but most of the vessels on the dresser and table are of pewter. There are illustrations of warming pans, kettles, etc., and of a beautiful coffee urn, "about a hundred years old." Nelson Daw-

son, the English artist and enameleur, in discussing the great possibilities of copper before the London Architectural Association, some years ago declared, that "when the old Georgian tea-urns passed away with our grandparents, a great and interesting phase of the copperworker's craft went." He also stated that "for a good, comfortable, home-like and cheerful appearance in drawing room, dining room or kitchen, one may safely say copper cannot be beaten." Reference is made to Paul Revere (the patriot), who beside being a silversmith, was a worker in copper, and made the chafing-dish, now in the rooms of the Antiquarian Society, Concord, Mass. George Washington's warming-pan is also illustrated. It is now in the National Museum, Washington.

In the concluding part, devoted to Sheffield Plate, there is the usual account of the discovery of the process of Thomas Bolsover in 1742, when trying to find a better substitute for silver than pewter, and the process is explained "from an old account of the manufacture." "In England the term most frequently applied to this plated ware is 'close plate,' and when the copper shows through at the edges it is known to the trade as 'bleeding'—a very comprehensive term." Mrs. Moore calls attention to the fact that Birmingham as well as Sheffield also made this ware, notably the Soho and Boulton works. With few exceptions the vessels illustrated are from the collection of H. Copeland, of Sheffield, and these "followed right along after the fashions of the same period in silverware." Until about 1800 copper was plated on one side only, and on both sides until "1845, when the process of electro-plating entirely crowded out the older method." The collection of the Viscountess Wolsely is alluded to, but this is now owned on this side of the Atlantic. It was for a short time at the South Kensington Museum. The names of 20 manufacturers at Sheffield (1800-1845) are given with the marks of six in this city and two in Birmingham.

In the appendix are the "Marks and names found on foreign pewter," or at least a few of them. The "List of English pewterers," from 1500 to 1600 is superfluous, and those given from 1600 to 1700, from 1700 to 1800, and from 1800 to 1847, want much revision. They are all of London, while the "Scottish Pewterers," from 1600 to 1700, and from 1700 to 1800, appear to be of Edinburgh. A list of "Some American Pewterers," before referred to, concludes the volume, which has a fair index.

Mr. Reich's store, Columbus, Ga., has been considerably improved. New fixtures and show cases have been put in.

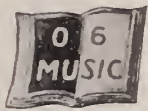
Norman Greenough Carr, who died at his home in Concord, N. H., early last month, was at one time in the jewelry business in that city. He was born in Bradford, Nov. 2, 1832, and entered the jewelry business in 1856. He retired some time ago. He was very prominent in Masonic circles, having taken the 32d degree, and was a member of many social and fraternal organizations. He was also prominent in the Veteran Firemen's Association, and was interested in the department in his youth. He is survived by a widow.

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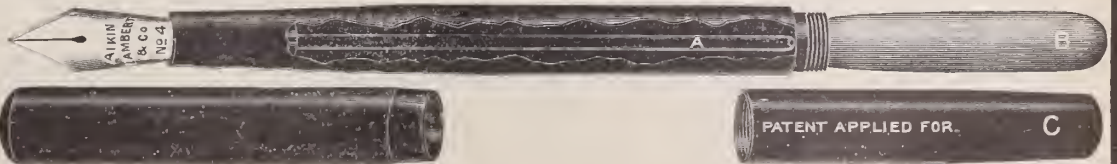
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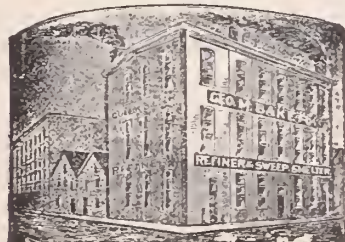
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THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,
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THE JEWELERS' WEEKLY.
THE JEWELERS REVIEW

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Corbin Building, 11 John St., Corner Broadway, New York.

Entered as second-class matter at the
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37TH YEAR.

NEW YORK AND CHICAGO, WEDNESDAY, JANUARY 31, 1906.

VOL. LI. No. 27.

SILVER MASTERPIECES IN THE VON PANNWITZ COLLECTION.

AS already mentioned in these columns, the famous von Pannwitz collection of interesting objects of art was recently sold by auction at the Helbing gallery, Munich. Before describing some of the more important of the articles, it will be advisable to say a few words on the unique character of this collection.

In most collections of the kind it is only too evident that the articles have been selected mainly in accordance with the prevailing taste of the day, and often without any regard to the effect of the whole. The impression given by this collection is altogether different. It is clear that the choice of the collector has been determined neither by considerations of fashion nor by the value of the articles from an antiquarian point of view, but by his individual judgment. It is this which gives the collection a pronounced personal character. The objects have been gradually acquired from various sources during a period of 15 years, and the fact that in spite of their great number (more than 500) they did not resemble the contents of a museum, but conveyed a gratifying feeling of harmony and congruity, is due to two



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One of the most valuable objects in the whole collection is a tall, covered goblet of silver-gilt, formerly in the possession of the Marquis of Breadalbane. The cylindrical

(Continued on page 15.)

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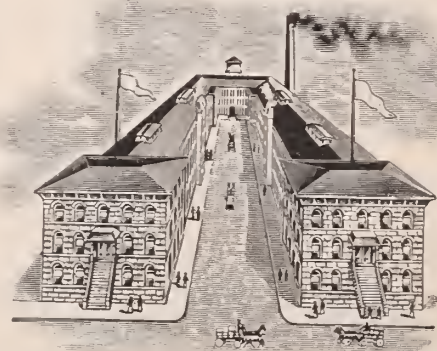
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The Competition You Have to Oppose;
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HAMILTON WATCHES

have well-earned characteristics; namely, Accuracy, Durability and Consistency.

Competition on these Watches is not regulated on any five per cent. profit plan for the benefit of catalogue houses and department stores.

First cost is the ultimate cost of Hamilton and Illinois Watches and they reach the jewelers as finished and complete time pieces, not having to be made over again before they are ready for service.

No Reputation Will Be Impaired by Recommending and Selling Illinois and Hamilton Watches.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST.,

PITTSBURGH, PA.



Size, $2\frac{1}{2}$ " diameter
 490 492 493
 491
 $2\frac{1}{4}$ " diameter
 494 496 497
 495

Color of Stone, as ordered

AMETHYST
 RUBY
 SAPPHIRE
 OLIVINE
 TOPAZ
 AQUAMARINE
 ALMONDINE
 TURQUOISE
 ROSE

Size, $2\frac{1}{2}$ " diameter
 482 484 485
 483
 $2\frac{1}{4}$ " diameter
 486 488 489
 487

490. Plain Polished
 494. " "
 491. " Roman
 495. " "
 492. Chased. Rose finish
 496. " " "
 493. " " " with stone
 497. " " " " "

482. Plain Polished
 486. " "
 483. " Roman
 487. " "
 484. Chased. Rose finish
 488. " " "
 485. " " " with stone
 489. " " " " "

F&B Secret Joint Bracelet—The "ARMLET"

Two widths, each in $2\frac{1}{4}$ in. and $2\frac{1}{2}$ in. diameter, to fit all arms. Made of our High Grade Seamless Gold Filled Stock.

Before buying your **Spring Stock**, examine the beautiful finish of our goods.

Also makers of a large line of new patterns of BROOCHES, neat and pretty SMALL PINS, NECKLACES, COLLARS, SCARF PINS, SLEEVE BUTTONS, LOCKETS, FOB CHAINS, VEST and LORGNETTE CHAINS. When buying 1-10 Gold Chains, look for the loop trade-mark; it is our guarantee.

Theodore W. Foster & Bro. Co.,

MANUFACTURING JEWELERS AND SILVERSMITHS.

100 Richmond Street, Providence, R. I.

Silver Masterpieces in the Von Pannwitz Collection.

(Continued from page 1.)

cup illustrated on this page at the left is decorated with bands in repoussé work after Wechtlin's manner, varied by vases with flowers, the effect being enlivened by three medallions with male and female busts. Encircling the rim is a frieze of arabesques with figures of running dogs. The foot, in the shape of a cupola, and having quite a small waist, is ornamented at the lower part with a garland composed of festoons of fruits and medallions with landscapes, and on the upper part with heads of angels, with volutes and flowers between. Above the nodus, which is shaped like a vase and decorated with cartouches and masks, are three Caryatids. The cover is treated in the same brilliant fashion, showing more festoons of fruit, interspersed with medallions containing busts. The cover is crowned by a knight in armor, with a shield and spear. It has the Nuremberg hall-mark and the maker's mark, is of South German workmanship, and dates from the 16th century. The price realized for this goblet was 10,800 marks.

Another important piece, also illustrated on page 1, is a double goblet of silver-gilt acquired from the Sebaldus Church at Nuremberg. The two cups, similarly arranged, with richly embossed figures of grapes and pears, are contracted in the middle and supported on freely worked ornamental volutes, placed Caryatid fashion opposite to each other. The feet of the cup in sex-foil, embossed in the same manner, are separated from the shafts by freely worked foliage and spiral decoration. On the rim of the lower cup is a frieze of arabesques in repoussé work.

The upper cup bears the inscription, "*Ich M. Hieronimus Stoll u Frau Helena mein 2 Ehe. auch so wol als wir in Ehstand 19 Jahr leben uns Gott aber kein leibs Erben thet geben als ich 74 Jahr ward alt u Mesner 34 Jahr bey St. Sebald auff dem Handw. gewest 62 Jahr v 45 Meister war 1691 thun wir den lobl. Handwerg die doppelte Scheiren Schenken unser dabei in besten zu gedenken.*" This goblet has the Nuremberg hall mark, also the mark of the maker, Sebald Buhel, and was made about 1600. It was sold for 3,800 marks.

(To be continued.)

A new industry for Taunton, Mass., promises to be a welcome addition to the manufacturing interests of the city. Ex-Chief of Police Charles E. Dunbar and Alfred T. Hayes are getting the machinery in the Busiere building on Cottage St. ready for the manufacture of jewelry and novelties in aluminum and britannia ware, activity being manifested there at the present time in installing the electric machinery which will furnish the power to run the plant. Mr. Dunbar was for many years previous to his appointment to the office of Chief of Police one of the most expert workmen at Reed & Barton's factory, and is well fitted to manage the work. The electric light employes are now engaged in connecting the machinery in the building with electric motors. The firm will be located in the building where the Poole Silver Co. plant had its inception.

The Pace of our Progress is Proven by the sale of our Product

We are prepared to make more new patterns in all of our various lines of goods than ever before in the many years' history of our manufacturing. This applies to

14K. and 10K. RINGS,
For Man, Woman or Child,
LARTER SHIRT STUDS,
LARTER VEST BUTTONS,
LINKS and STIFF BAR BUTTONS
and
LOCKETS.

All will have stamped upon them



This Trade-Mark,
which is our guarantee of quality
and workmanship.

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over
40
years
Ring Makers

Larter & Sons
21-23 Maiden Lane
New York City

Some Virtues of flat Back Studs



EXPERIENTIA
DOCET

FLAT BACK STUDS have no mechanism to get out of order. They do not catch on underwear. They are serviceable, strong and substantial. They guarantee themselves. Nearly a hundred Durand styles.



EXPERIENTIA
DOCET

Durand & Company,

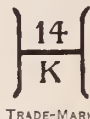
49-51 Franklin Street,
Newark, N. J.

EVERYTHING IN MOURNING JEWELRY.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14K. Jewelry,

14 JOHN STREET, NEW YORK.



TRADE  MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.

ESTABLISHED 1871.

INCORPORATED 1900.

CARRINGTON & CO.

MAKERS OF
FINE JEWELRY.

OUR SPECIALTY:
MEN'S JEWELRY.

FACTORY AND OFFICE:

42 WALNUT STREET, NEWARK, N. J.

SALESROOM:

1 MAIDEN LANE, NEW YORK.



Imports of Jewelry, Clocks and Kindred Lines During Calendar Year Just Passed.

WASHINGTON, D. C., Jan. 25.—Statistics just available show that the imports for home consumption during the fiscal year of 1905, are quite heavy. The following items are of interest to the jewelry trade:

Agates, unmanufactured, \$754.00, entered free of duty.

Agates, manufactures of and not specially provided for, showed a value of \$17,770, on which the duty at 50 per cent. was \$8,885.

Alabaster, manufactures of, not specially provided for, import value, \$7,099; duty at 50 per cent., \$3,549.50.

Amber, manufactures of, import value, \$2,967; duty at 25 per cent., \$741.75.

Argentine, alhata or German silver, unmanufactured, import value, \$46,622; duty at 25 per cent., \$1,165.50.

Regalia and gems, statuary, etc., imported free of duty, for the use of or by order of colleges, academies or other places of learning, and not for sale, import value, \$241,080.07.

Statuary wrought by hand, and the professional production of a statuary or sculptor, an import value of \$85,065.83, on which the duty at 20 per cent. amounted to \$17,013.17. Of similar articles imported under the reciprocity treaty with France, the value was \$15,677, and the duty at 15 per cent. equaled \$2,351.55; under similar treaty with Germany the value was \$1,841, and the duty \$276.15; while from Italy the value was \$190,411 and the duty \$28,561.65.

Brazilian pebble, unwrought or unmanufactured, free of duty; value, \$24,830.

Chronometers, box or ship, and parts of same, import value, \$3,009; duty at 50 per cent., \$1,203.60.

Clocks and parts of, not specially provided for: import value, \$477,770.39; duty at 40 per cent., \$191,108.16.

Clock cases, with or without movements, composed wholly or in part of china, porcelain, parian, hisque, or earthen ware, were only reported as having a value of \$105.40, the duty at 60 per cent. amounting to \$63.24.

Watch movements, cases and parts of watches—this includes watch movements having not more than seven jewels, of which 670,844 were imported at a total value of \$647,389.31. The duty at 35 cents each and 25 per cent., amounted to \$396,642.75, an average of .965 each, or an average ad valorem rate of 61.27 per cent.

Of movements having more than seven and not more than 11 jewels, the number imported was 23,014, at \$57,706.50; the duty is assessed at 50 cents each and 25 per cent. ad valorem, and amounted to \$25,183.63, an average value of \$2.38 each, or of 46.03 per cent. ad valorem.

Of movements having more than 11 and not more than 15 jewels each, the number imported during the year was reported at 60,316; the total value was \$197,419; duty is computed at 75 cents each and 25 per cent. ad valorem, which gave a total of \$94,519.80, or an average value of \$3.27 each, or an ad valorem rate of 47.91 per cent.

Movements having more than 15 and not more than 17 jewels, were reported as numbering 17,133, at a total value of \$113,181.58; duty at the rate of \$1.25 each and 25 per cent. ad valorem amounted to \$49,884.50, showing an average value of \$6.60 each, and an ad valorem duty of 43.92 per cent.

Movements having more than 17 jewels were 4,813 in number, at a value of \$141,782; the duty at \$3 each and 25 per cent. ad valorem, amounted to \$49,884.50, an average value of \$29.46 each, and the average ad valorem being 35.18 per cent.

Cases and other parts of watches, including the dials, were imported during the year to the value of \$583,181.99, and the duty on same at 40 per cent. ad valorem amounted to \$233,272.80. Under the reciprocity treaty with Cuba, \$17.00 worth were imported, and the duty at 40 per cent., less 20 per cent., amounted to \$5.44, or an average ad valorem rate of 32 per cent.

The value of the importations of jewels for use in the manufacture of watches during the year, was reported at \$739,793.62, on which the duty at 10 per cent. ad valorem amounted to \$73,979.87.

From the foregoing it will be seen that the total import value of clocks and watches and parts of same, during the past fiscal year, amounted to \$2,958,361.18, and the duty paid on these importations amounted to \$1,115,647.43, or an average of 37.71 per cent.

The importations of copper coins only amounted



to \$947. Those of other coins to \$6,240, and of medals, bestowed as trophies, to \$1,021. On none of these is any duty collected.

Coral, marine, under this heading the value of the importations was \$2,014.16, duty free, while of coral manufactures, the value was \$11,542, and the duty at 50 per cent., \$5,771.

Glass enamels, white, for watch and clock dials, free, \$11,444.

Glass plates or disks, rough cut or unwrought, for use in the manufacture of optical instruments, spectacles and eyeglasses, and suitable only for such use, imported value, \$177,151, duty free.

Lenses, ground and polished to a spherical, cylindrical or prismatic form, and ground or polished plano or coquill glasses, wholly or partly manufactured, are all included under one classification, subdivided so that it shows that the importations of all of the foregoing, with their edges unground amounted to 49.83 dozen pairs, at \$66.50, on which the duty paid, at the rate of 45 per cent. ad valorem, amounted to \$29.93, an average value of \$1.33 per dozen; for those with edges ground or beveled, the number of dozens was reported as 1,508.24 at \$15,736; the duty on these is calculated at 10 cents per dozen pairs and 45 per cent., thus making the total duty amount to \$7,232.01, an average value of \$10.43 per dozen pairs, and an average duty of 45.96 per cent. ad valorem.

Opera and field glasses, telescopes, microscopes, photographic and projecting lenses and optical instruments, and frames or mountings for same, not specially provided for, showed an import value of \$421,430.65, and the duty at 45 per cent. amounted to \$189,643.80.

Spectacles, eyeglasses, goggles, and frames for the same, are variously divided as follows: Valued at not over 40 cents per dozen, the number imported was 13,852.75 dozens at \$2,640, on which duty was assessed at 20 cents per dozen and 15 cents ad valorem, making a total of \$3,166.53, or an average value of \$1.91 per dozen, or 119.94 per cent. ad valorem duty. Valued at over 40 cents per dozen and not over \$1.50 per dozen, the returns show importations of 1,917.16 dozens at \$1,420; duty was assessed at 45 cents per dozen and 20 per cent., and reached a total of \$1,148.53, or an average value of 75 cents per dozen and average duty of 80.37 per cent. ad valorem. Valued at over \$1.50 per dozen, the returns show importations of 9,867.47 dozens, at \$42,807.50, on which duty was collected at 50 per cent., making \$21,403.75, or an average value of \$4.34 per dozen. Two dozen of similar glasses were imported from the Philippines, at \$10, duty at the rate of 75 per cent. of 50 per cent., amounted to \$3.75, or an average of 37.50 per cent.

Of strips of glass, not more than three inches wide, ground or polished on one or both sides to a cylindrical or prismatic form, and glass slits for magic lanterns, show an import value for the year of \$8,983.45, and the duty at 45 per cent. ad valorem amounted to \$4,042.55.

Gold pens, during the year, reached a value of \$97, and duty at 25 per cent. amounted to \$24.25.

Manufactures of gold, not specially provided, \$11,235, and the duty at 45 per cent. amounted to \$5,055.75.

Manufactures of silver, not specially provided, showed \$128,192.20, on which duty of 45 per cent. amounted to \$57,686.50; while on similar importations from the Philippine Islands, the value was \$2.50, and the duty at 75 per cent. of 45 per cent. amounted to 85 cents, or an average ad valorem duty of 33.75 per cent.

Gold and silver sweepings are imported free of duty and their value amounted to \$72,085. Goldbeaters' molds and goldbeaters' skins, also imported free of duty, showed a value for the same time of \$35,796.

The quantity of ivory tusks, with the bark left intact, was 627,819 pounds, at \$1,642,958, or an average of \$2.62 per pound. Of vegetable ivory the quantity imported was 19,678,913 pounds at \$410,883.

Imitations of precious stones, composed of glass and paste, not exceeding one inch in dimensions not engraved, painted or otherwise ornamented or decorated, and not mounted or set, \$475,395.78, and the duty at 20 per cent. amounted to \$95,079.14.

Of pearls, in their natural state, not strung or set, the value for the year was \$1,626,476, and duty at 10 per cent. amounted to \$162,647.60.

Other precious stones show a total value of \$3,653,575.28, duty at 10 per cent. was \$365,357.56.

From the year's figures it will be seen that the importations of jewelry and precious stones, for home consumption, and free of duty, amounted to \$11,117,275.22, and dutiable to \$23,153,683.13, and

Chester Billings & Son

1840

Successors to

Kandel, Barmore & Billings

1906

Importers of Diamonds
Other Precious Stones, and
Pearls, Diamond Jewelry

1840, Kandel & Barmore; 1866, Kandel, Barmore & Co.; 1880, Kandel, Barmore & Billings;
1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun
Amsterdam: 2 Culp Straat

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE



MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE,

NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER.

G. R. HOWE.

W. T. CARTER.

W. T. GOUGH

SCARF PINS

TRADE



MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

Geo. O. Street & Sons.



Three Popular Specialties

HANDSOME COMBS
are always in vogue.
Those made here have an
established reputation.

HAIR BARRETTES
meet an actual demand
and are shown in many
charming designs.

ARTISTIC HAT PINS
are a specialty with this
house. To see them is to
desire them.

Day, Clark & Company

14 KARAT
ONLY



23
Maiden Lane
New York



the duty paid to \$2,719,621.17, or an average ad valorem rate of 11.74 per cent.

Importations of shell, and manufactures of mother-of-pearl were valued at \$78,635, and duty at 35 per cent. was \$27,522.26. From the Philippine Islands we received \$7 worth, on which duty was assessed at 75 per cent. of 35 per cent., or \$1.54, an ad valorem rate of 26.25 per cent.

Shells, engraved, cut, ornamented or otherwise manufactured are valued at \$18,797.91, and the duty at 35 per cent. was \$6,579.27. On similar goods from the Philippines amounting to \$13, the duty assessed at 75 per cent. was \$3.41, or 26.25 per cent.

Mother-of-pearl, unmanufactured, imported during the year, was \$345,368, and of all other shells, \$347,918.20, on neither of which is there any duty.

The imports of manufactures of ivory not elsewhere specified, were valued at \$72,310.90, and the duty at 35 per cent. amounted to \$25,308.81.

Jet manufactures, not elsewhere provided for, during the year, amounted to \$3,355, duty at 50 per cent. was \$1,677.50.

Under the heading of jewelry and precious stones we find the following entries:

Articles commonly known as jewelry, and parts thereof, finished or unfinished, not specially provided for, including precious stones set, except diamonds, pearls set or strung, and cameos in frames, value \$712,136.74, on which duty at 60 per cent. amounted to \$427,282.04. Similar articles were imported from the Philippine Islands to the value of \$77, on which duty was assessed at 75 per cent. of 60 per cent. and amounted to \$34.65, on an average rate ad valorem of 45 per cent. On similar articles imported under reciprocity treaty with Cuba, the value was reported at \$316, and the duty collected at the rate of 60 per cent. less 20 per cent. was \$151.68, or an average ad valorem rate of 48 per cent.

Diamonds, rough or uncut, had a value of \$10,779,889, duty free. Diamonds, miners', glaziers', and engravers', not set, and also imported free of duty, showed a value for the year of \$22,251. Other precious stones, uncut, also imported free of duty, had a value for the year of \$80,826.22. Diamond dust or bort, imported, reached a value of \$234,309; this also is imported free of duty.

Under the heading of "Diamonds, set," the im-

portations were only valued at \$997, and the duty at 60 per cent. was \$598.20.

Then comes the classification for diamonds and other precious stones, advanced in condition or value from their natural state by cleaning, splitting, cutting or other process, and not set, subdivided so as to include the following:

Diamonds, \$16,684,678.33, duty at 10 per cent., \$1,668,467.82. Similar stones, under reciprocity treaty with Cuba, \$31, duty at 10 per cent. less 20 per cent., \$2.48, or an even eight per cent. rate.

The principal sources of last year's increase in the gold production of over \$8,000,000, compared with that of 1903, are easily traceable. Colorado added nearly \$2,000,000 to her production of 1903, most of this amount coming from the mines of Cripple Creek. Nevada's output increased about the same amount, chiefly by reason of the phenomenal yields of the Goldfield mines. The greatest progress is reported in California, whose production exceeds that of 1903 by \$2,300,000, the increase being caused partly by a strong development of the quartz mining industry and to a less degree by the activity of the dredgers. Alaska and Arizona show increased yields, amounting, respectively, to \$476,893 and \$748,708. A number of States show smaller increase, while Utah, Montana and Washington have less gold to their credit than in 1903. The increase of value in the production of silver of \$2,713,378 is somewhat evenly distributed among the various States and Territories, but is to some extent due to the better price of silver obtained. Colorado leads with an increase of \$970,320. California, Idaho, Montana, Nevada and Utah also added to their silver production.



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON,

NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903

STERN BROS & CO



THE SENTIMENT OF A RING—

THE trade has known for years the splendid qualities of our rings. ¶ We show a few of the many new designs which we have added this season. They are all made in that same excellent style and finish peculiar to our line of high-class jewelry at popular prices.

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MANUFACTURERS FOR THE JOBBING TRADE EXCLUSIVELY

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Diamond Cutting Works:
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103 State Street, Chicago, Ill.
29 Ely Place, London
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CHATELAINE PINS.

ENTIRELY DIFFERENT FROM THE
CONVENTIONAL "HOLLOW WIRE" STYLE
OR TIME-WORN "FLEUR-DE-LYS" PATTERNS

Simple in construction.

Low in Price.

Designed to meet the popular taste.

Polished, English, Roman or Rose finish.

NEWARK, N. J.

Lafayette and Liberty Streets.

NEW YORK,

14 and 16 John Street.

BRACELETS

NOTHING CAN MORE EXTENSIVELY ILLUSTRATE
THE "HIGH GLASS" QUALITY OF OUR GOODS THAN OUR
NEW LINE OF FANCY STONE AND DIAMOND AND PEARL
BANGLES AND CHAIN BRACELETS.

DESIGN AND WORKMANSHIP ODD AND EXCLUSIVE.



ALLSOPP & ALLSOPP,
18 Columbia St., NEWARK, N. J.

CROSSES

Plain, Engraved and Stone,

Ranging in size from $\frac{3}{4}$ inch to $2\frac{1}{2}$ inches in height.

We make the largest, best and most complete line ever offered in 10k.

CHAMPENOIS & CO.,

50 Walnut St.,

Makers of Gold Jewelry,

NEWARK, N. J.

DESIGNS For Silverware, Novelties **FINE**
and Jewelry : : : : : **ETCHING**

In addition to furnishing designs of every description, we make a specialty
of Fine Etching. It will this year be more popular than ever.

CHARLES M. PRIOR (PHONE, 1224 HARLEM) 1683 Madison Ave., New York

Jewelry, Clocks, Watches, Optical Goods, Etc., Exported From New York.

WASHINGTON, D. C., Jan. 24.—The following were exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Aberdeen: 5 packages clocks, \$115.
Acajutla: 1 package watches, \$288; 1 package jewelry, \$583.

Bremen: 2 packages jewelry, \$505; 16 packages plated ware, \$3,100.

Buenos Ayres: 2 packages cutlery, \$116; 1 package watches, \$1,231; 3 packages cutlery, \$209; 119 packages clocks, \$2,345; 6 packages plated ware, \$660.

Calcutta: 41 packages clocks, \$1,235.

Chaux de Fonds: 2 packages watches, \$100.

Colon: 1 package watches, \$158; 3 packages plated ware, \$157; 1 package watches, \$100.

Genoa: 3 packages jewelry, \$500; 5 packages clocks, \$335.

Glasgow: 7 packages plated ware, \$252.

Hamburg: 4 packages jewelry, \$820; 1 package watches, \$915; 1 package cutlery, \$129.

Hamilton: 2 packages plated ware, \$203.

Havana: 3 packages jewelry, \$459; 37 packages clocks, \$473; 7 packages cutlery, \$278; 2 packages optical goods, \$151; 2 packages watches, \$823; 5 packages cutlery, \$233; 6 packages plated ware, \$346; 5 packages jewelry, \$1,944; 14 packages clocks, \$164; 9 packages scopes and views, \$158.

Havre: 5 packages jewelry, \$683.

Liverpool: 79 packages clocks, \$760; 1 package jewelry, \$125; 1 package silverware, \$1,315; 2 packages jewelry, \$225; 10 packages scopes and views, \$310.

London: 1 package silverware, \$100; 22 packages clocks, \$523; 7 packages optical goods, \$1,299; 33 packages watches, \$5,815; 2 packages cutlery, \$441; 4 packages jewelry, \$671; 1 package silverware, \$250; 3 packages scopes and views, \$103.

Mollendo: 3 packages cutlery, \$204; 1 package watches, \$640.

Montevideo: 1 package watches, \$2,290; 7 packages plated ware, \$551; 6 packages cutlery, \$406; 1 package jewelry, \$110; 1 package watches, \$2,290.

Savanna: 2 packages plated ware, \$500.

Singapore: 1 package watches, \$74; 8 packages clocks, \$980.

Southampton: 1 package watches, \$1,000.

Stockholm: 2 packages clocks, \$131.

St. Kitts: 16 packages watches, \$215.

St. Petersburg: 8 packages clocks, \$110.

Tampico: 3 packages cutlery, \$110; 6 packages plated ware, \$453.

Valparaiso: 6 packages plated ware, \$849.

Wellington: 7 packages clocks, \$131; 1 package watches, \$376.

Yokohama: 84 packages clocks, \$1,492.

Colored Glass for Millinery Purposes Not Dutiable as Jewelry.

Pieces of colored glass imported by Leon Kosby for use in millinery are not to be classified as jewelry for customs purposes, says the Board of United States General Appraisers, New York, in a decision announced last week. This affirms a decision of the Collector at San Francisco. The opinion reads as follows:

We find that the merchandise, as shown by the exhibit and the importer's testimony, is pieces of colored glass with foil back, not intended to imitate precious stones, but made to resemble fleurs-de-lis. They are not designed for use in the manufacture of jewelry, but are to be sewn on women's hats or dresses.

We are not unmindful of judicial decisions to the effect that articles need not be exact imitations of precious stones in order to bring them within the provisions of Par. 435, but we are not prepared to hold that every piece of colored glass is an imitation of a precious stone. The articles in question do not serve the purposes to which imitation precious stones are put, nor do they belong to the well-recognized class of goods commercially known as imitation precious stones.

The protest claiming duty on the goods at the rate of 20 per cent. ad valorem, under Par. 435, is overruled, and the Collector's decision in returning them for duty at 45 per cent. ad valorem under Par. 112 of the present tariff act is affirmed.

THE NEW MOUNTING.

A SETTING FOR EVERYTHING.



PAT. OCT. 24, 1905.

Ear Screws
Earrings
Studs
Scarf Pins
AND
Rings
OF EVERY
DESCRIPTION

Made in
Platinum
18 K.
14 K.
All Sizes

NOW READY TO RECEIVE YOUR ORDERS.

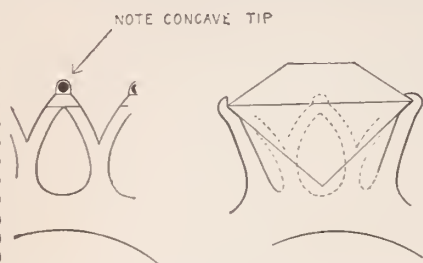
JULIUS WODISKA,

MANUFACTURER OF A GENERAL LINE OF DIAMOND MOUNTINGS,

40 JOHN STREET,

NEW YORK.

The new feature of the Arch Crown Mounting is the Completed Bearing



Sectional View Showing Completed Bearing.

This is the first mounting ever offered to the trade in a fully completed condition, ready to receive the stone without further cutting or other preparation. All that is necessary to accomplish a perfect job of stone setting is to place the mounting in a clamp, lay in the stone and bring over the tips with a shallow heading tool. No cutting or filing of any kind is necessary. ANYONE can do this and turn out a perfect piece of work in five minutes. The production of such a mounting has been accomplished so perfectly that every tip will come down into complete contact with the surface of the stone, and as each tip is made slightly hollow or concave on the under side this can be accomplished without undue and dangerous force.

If you haven't seen the ARCH CROWN with the COMPLETED BEARING (only out Jan. 1, 1906), send for a sample to be submitted at our expense. If you don't like it, you will even find stamps enclosed with it for returning. If we were not so sure of the inspection of the mounting itself resulting in your conviction, we wouldn't lay such stress on this.



ARCH CROWN MFG. CO.,
Successors to
SCHRADER-WITTSTEIN MFG. CO.,
Sole Makers and Patentees,
26 Camp St., NEWARK, N. J.

Imports of Clocks, Watches, Jewelry and Gems Into Canada.

TORONTO, Can., Jan. 25.—The monthly report of the Department of Trade and Commerce of Canada for October, 1905, just issued, gives the imports for home consumption in connection with the jewelry and kindred trades as follows:

	Month of October,		Four months ended Oct. 31,	
	1904.	1905.	1904.	1905.
Clocks:				
Great Britain.....	\$1,220	\$1,013	\$5,899	\$5,211
United States.....	27,154	28,568	83,407	88,398
Germany.....	6,772	4,686	18,884	15,278
Other countries.....	2,205	2,363	8,274	9,304
Totals	\$37,351	\$36,630	\$116,464	\$118,191
Watches:				
Great Britain.....	\$2,569	\$2,867	\$10,767	\$11,518
United States.....	63,739	81,308	253,251	236,357
Switzerland.....	12,597	18,517	70,214	58,967
Other countries.....	2,748	5,612	7,338	25,194
Totals	\$81,653	\$108,304	\$341,570	\$332,030
Jewelry:				
Great Britain.....	\$6,362	\$3,565	\$32,229	\$23,782
United States.....	65,055	71,298	241,498	216,556
Germany.....	4,178	7,462	19,493	24,801
Other countries.....	7,726	2,177	12,104	11,181
Totals	\$76,321	\$84,502	\$305,324	\$276,320
Gold and silver and manufactures of:				
Great Britain.....	\$9,378	\$11,094	\$40,099	\$37,505
United States.....	37,941	33,083	102,654	95,660
Other countries.....	8,235	8,895	25,650	22,273
Totals	\$55,554	\$53,072	\$168,403	\$155,438
Precious stones of all kinds and imitations of (dutiable):				
Great Britain.....	\$35	\$27	\$5,879	\$5,734
United States.....	783	2,494	3,471	6,084
Other countries.....	1,616	1,523	8,992	10,210
Totals	\$2,434	\$4,044	\$18,342	\$22,028
Precious stones of all kinds and imitations of (free):				
Great Britain.....	\$17,931	\$15,825	\$98,810	\$189,054
United States.....	4,260	14,703	25,760	29,213
Holland.....	20,066	8,020	46,228	128,532
Other countries.....	6,125	57,509	89,014	93,583
Totals	\$48,382	\$96,057	\$259,812	\$440,382

Thieves recently stole a cheap jewelry case from in front of the store of N. David, 1011 W. Bay St., Jacksonville, Fla. The contents of the case are valued at about \$50.

J. P. Stein & Co. have succeeded Stein & Joliat, Alliance, O., Mr. Joliat having retired from the jewelry business to engage in the contracting business with his father.

• HEINTZ BROTHERS •



• We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade •

Send for Selection.



"Leading Ring Makers in America."

ALLSOPP BROS.

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LATEST DESIGNS.

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CHICAGO, 103 State Street.

PROVIDENCE, R. I.

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.



TRADE-MARK.

M. B. BRYANT & Co., No. 7 MAIDEN LANE,
NEW YORK.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN
QUALITY AND PERFECT IN FINISH. WE
MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane.

NEW YORK.

Dr. George F. Kunz's Report.

**Production of Precious Stones in 1904,
to be Published by the United
States Geological Survey.**

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR—WEEKLY, Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]

SAPPHIRES OF QUEENSLAND—(Continued).

Prices also are extremely difficult to give with any exactness. The ordinary rates of sale at the mines range from 8s. to 12s. 6d. per ounce, sometimes 14s., and for special parcels even 17s. Second class stones bring from 6s. to 9s. The finest stones are usually taken out and sold separately, and parcels that are sold just as washed—that is, without this removal of the best—are worth five times the prices above given, from £2 to £2 10s. per ounce. The fine selected stones bring good prices. The best (light) blues, of two or three carats weight, have ranged from £2 to £5 per ounce; "black" ones—that is, those so dark that their color is not distinguishable—sell at £2; yellow stones sell from £2 6s. up on the field, but are much higher in London. These values are for rough stones. When cut they are, of course, greatly increased. A fine green sapphire of 8½ carats cut was valued in 1903 at £1 per carat, and four blue ones, weighing together 20½ carats, at 15s. per carat. Mr. Ball says that there has been a lack of proper selection in selling the stones by lots and that the market has been flooded in this way with poor material, especially with those that cut "black," which are valuable only for mechanical uses. Pale stones are employed, he thinks, for doublets over colored paste. As to the really fine ones, he says: "It is difficult to imagine a more beautiful gem than the yellow sapphire, while among the greens there are so many shades, some of them certainly beautiful, that a great variety of tastes can be satisfied, and the blues, though as a rule rather dark gems, are often exceedingly handsome." Rubies are hardly found in the Anakie

district at all, only a few slightly tinted ones having been obtained, though two or three real ones are known from other parts of Queensland.¹

Prices appear to have fallen considerably in the latter part of 1904, after several months of advance, the decline being attributed by some to overproduction and by others to the lack of selection above indicated. Much of the decline may have been due to the war in the far East, as Japan and Russia have been among the chief purchasers of these stones.

The actual production is difficult to ascertain and estimates differ widely. Mr. Ball gives a total of about 14,000 carats for 1904, as being the judgment of those best qualified to pronounce. There are large areas of "wash" as yet untried, and as fast as the older workings begin to fail new ones can and will be opened at other points. The supply seems likely, therefore, to meet the demand for a good while to come.

As regards associated minerals, there are found in the wash a very little gold, minute spinels and garnets, and some black tourmaline, besides topaz and zircon. Most of these last two are very small, though occasionally a topaz of several carats is found, but nothing of much value. A few gem zircons of good size have been cut, a three-ounce crystal of zircon from Policeman Creek having been sent to the St. Louis Exposition.

TASMANIA.

Sapphire is quite plentiful at some of the mines. In color it varies to a great extent, being found in almost all shades of blue, dull green, purple and yellow, and from translucent to opaque. Occasionally it is particolorated, with shades of blue to yellowish and colorless. The asteriated variety also occurs. Really fine gem sapphire is scarce; but some very good stones have been cut and polished, although too rare to constitute an article of trade. The ruby has not been obtained. Notable localities are Mount Cameron, Thomas Plain, Weld River, Main Creek and Bransholm. At Shekleton, on the northwest coast, fragments of fairly good color to colorless have been collected, associated with zircon and quartz.

¹Ball, Lionel C., Queensland Gov't Min. Jour., Jan. 14, 1905.

RUBY.**BURMA.**

The English company, known as the Burma Ruby Mines (Ltd.), which has been carrying on the exploitation of rubies in the celebrated Mogok Valley in Burma, has continued its operations during the past year, as now for several years previous, with good success.

A recent article in the *Tatler*, of London, reviews the early difficulties of this company, and the steps that have led up to its present success. Upper Burma was absorbed into the British Indian Empire in 1885. Rubies had been sought and found in the Mogok Valley for centuries, and fabulous tales were related and believed as to the wealth of gems obtainable there. A prominent London firm at once began negotiations with the Government for mining concessions, but owing to various obstacles it was not until 1889 that a lease was obtained and the company organized. There was great excitement about the undertaking, and enormous prices were paid for stock—as much as £500 for a single founder's share, of which there were only 1,000 out of a total issue of 300,000 shares, all of £1 par value. But such were found to be the practical difficulties that 10 years passed without any dividend being paid. In the report of this Bureau for 1900 was presented an account of the circumstances under which the tide began to turn and of the conditions of working, and further data were given in the reports for 1901 and 1902. The first dividend, five per cent., was paid in 1899, one of 12½ per cent. in 1900, and 17½ per cent. in 1901. In 1902 floods interfered and caused serious interruption, and no dividend was declared, but in 1903 one of 15 per cent. was paid.

All sorts of experiments were tried before well-defined success was reached; methods applicable in other regions and for other minerals proved one after another unavailable. Mill mining was given up and valley working adopted, in which large masses of "ruby ground" and large bodies of coolies could be dealt with. Two valleys were chosen for testing this method, and one of these, the Shwelhontha mine, began to pay profitably in 1894, and in the 10 years following, to February, 1904, it had yielded rubies to the amount of 7,280,-

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a Specialty. **Henry Freund & Co., "SELLERS of SELLERS."**
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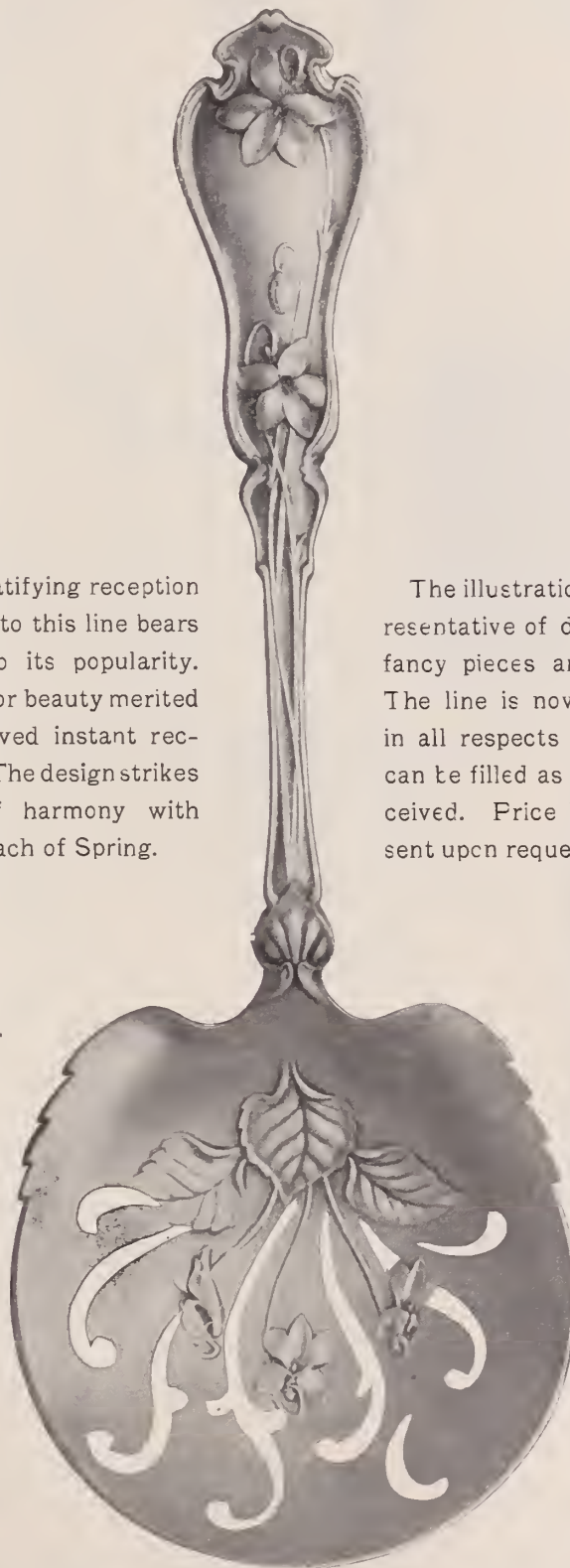
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Broadway and 19th Street,
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VIOLET PATTERN.



The gratifying reception accorded to this line bears witness to its popularity. Its superior beauty merited and received instant recognition. The design strikes a note of harmony with the approach of Spring.



The illustrations are representative of dozen work, fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upon request.



CHATELAINE PINS.

OUR CHATELAINE PINS are very attractive, and were most popular last fall. With the new ones we are making we think we will have the best line of moderate priced Chatelaine Pins on the market, and all of them with Safety Catches.

SNOW & WESTCOTT,

Makers of Good Jewelry for 70 Years,

21 MAIDEN LANE,

NEW YORK.



Nos. 4072 and 4085—Gold Plate, 4 in. Size.
\$9.00 to \$36.00 per dozen.

COMBS

Our Combs appeal to the most critical. They range in design from simple elegance to the most artistic ornamentation. Made in 14K., 10K. and Gold Plate, with either Tortoise or Imitation Shell.

THEY SELL AT SIGHT.

A selection package will convince you. Our prices will please you.

Scofield & DeWyngaert,
Manufacturing Jewelers,
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C. C. PICKFORD.



"Odd and Exclusive Novelty not found in other lines."

Gold and Silver Bags

in all sizes, many styles.

S. Cottle Co.,

GOLD AND SILVERSMITHS.

31 East 17th Street,
New York City.

TRADE



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"THE BRACELET HOUSE." KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles,"
Plain and with Stones.

"Pinhole" Secret Snap,
with and without precious and semi-precious stones.

000 rupees, at a cost of 3,000,000 rupees.

The chief difficulty now is from water—partly from springs encountered in the valley workings, and partly from inroads of the river. Powerful pumps are necessary at present, but a drainage tunnel is under construction to remove the spring water, which averages 5,000 gallons per minute. The river is held back by a large masonry dam, and the energy derived from this source is used to supply electric power for the entire machinery.

The report of the directors for the fiscal year, 1903, ending Feb. 29, 1904, was laid before the 16th annual meeting of the company, June 27, 1904. The profits for the 12 months were £29,898 5s. 7d., which the percentage paid to the government of India, £9,253 12s. 7d., reduced to £20,644 13s. This, added to a balance of £9,857 17s. 7d., gave a total balance of £30,002 10s. 7d. in the treasury. Out of this a dividend of 10 per cent. was paid in October, 1903, and a further dividend of five per cent. was voted, making dividends of 15 per cent., and leaving a balance of £7,577 10s. 7d. During the year 1,500,124 trucks of ruby earth (byon) were washed, but no particulars are given in the report as to the quantity and value of the gem yield per load of earth.

The Mining Journal, Railway and Commercial Gazette (London), of May 2, 1904, published an account of an interesting interview on the subject of Burma rubies with the eminent gem authority, Edwin Streeter, and subsequently with the chief engineer of the Burma mines, A. H. Morgan. Mr. Streeter described the great ruby-bearing area of the Mogok Valley as occupying in all perhaps 400 square miles east of the Irawadi, and extending down almost to Mandalay, a region of gneiss and granite rocks, with some hauds of crystalline limestone, which latter form the matrix of the rubies. He referred to the very careful studies of the petrology and the structure of the district, by Prof. Judd and Barrington Brown, respectively, which were reviewed in the report of this Bureau for 1895. His own association with the mines dated back to 1885; and he related some interesting incidents as to how he became aware of the possibilities, and with much difficulty brought about the concession from the Government. Mr. Streeter stated that the number of really fine rubies obtained is very small, and that the value of the yield runs from two to three rupees per load. He believes that a very large proportion of the gems are stolen by the natives; the Government does not allow the compound system that is so effective in Africa, and the native laborers go out at night and pick out the rubies by their highly trained sense of touch.

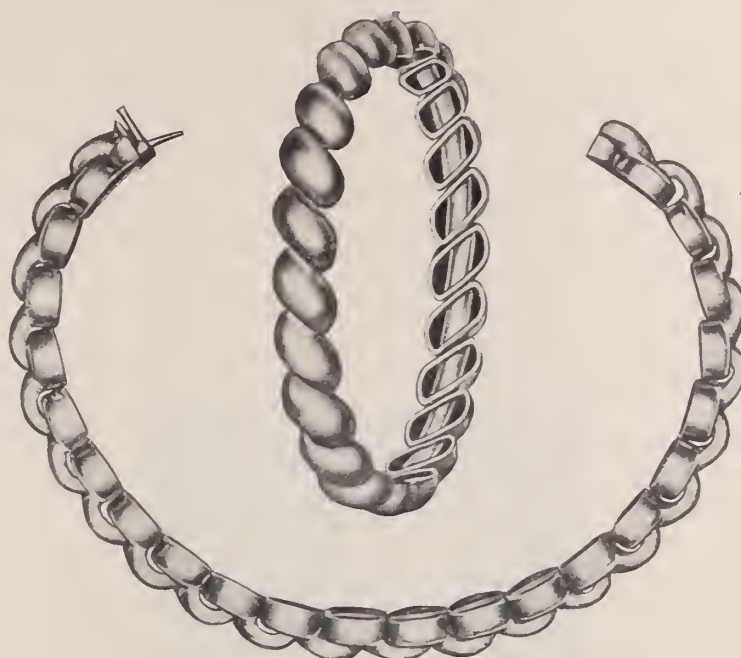
Mr. Morgan gave further accounts of the geological structure. The "byon," or gem gravel, which occupies much of the valley, and results from the decomposition and degradation of the crystalline rocks of the region, is regarded by him as an alluvial deposit, formed in an ancient lake bed that is now the valley of the Mogok. The bed rock is very irregular, the deposits varying greatly from a mere surface layer to a depth of 70 feet or more. The upper portion consists of "dead earth," without gems, from six to 20 feet deep; then comes the "byon" proper, a concentrated gravel; and below that a clayey gravel, also valuable for its gem content. Mr. Morgan makes the interesting statement that the deposit is found in some places to contain submerged trees, and both stone and bronze implements. Much of the neighboring country is wild and little explored, and there are many possibilities yet to be ascertained, though he does not believe that ruby mining will ever be important outside of the territory covered by the company's concession. All the work is open, there being no chance for profitable underground operations. The company is diverting the Mogok River, and proposes to work the entire deposit down to the bed rock. Except in very dry weather, when steam is employed somewhat, all the power is derived from the river, and applied by electrical transmission, much as at the Kimberley mines. This is believed to be the first electrical plant of the kind in India. The treatment of the earth is quite similar to that of the blue ground at Kimberley. It is first put through large pans, in which all the heavier material is separated by centrifugal action from the lighter; the former is then treated in pulsators, and is finally picked over by hand. The grease separator, so successfully employed at Kimberley, was tried here, but it failed to work well, and its use was abandoned.

(To be continued.)

Stanley D. McPherron, Greenfield, Ill., is confined to his home by a serious attack of pneumonia.

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Our new Roiled-Plate Bracelet. No joints to get out of order. A good, strong catch.



A Bracelet, simple, strong, durable and soft as velvet on the arm.

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ARTIFICIAL TURQUOISE attains its highest excellence in the new Lisner showings. This stone for many years has been in eclipse; but Paris, the arbiter of Fashion, now decrees its return to popularity. Turquoise is *the* stone of the coming season. The Lisner Artificial Turquoise, specially made for this line, is distinguished by its exquisite pale color and superior richness of effect. It is incorporated in

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Creating Importers of

Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

Officers and Directors Elected.

Members of the Jewelers Association and Board of Trade Hold Annual Meeting at New York.

Unity of purpose and harmony of views prevailed to a marked extent at the annual meeting, held last Thursday, by the Jewelers Association and Board of Trade, in its rooms at 170 Broadway, New York. There was a representative attendance of members, and the tone of the meeting was emphatically satisfactory with the benefits conferred on the trade by the organization and appreciation of the work of the officers.

Important action was taken, changing the name of the organization to the Jewelers Board of Trade. The 450 limit as to entrance fee membership was raised to 600 and an initiation charge of \$100 is to be imposed when that number is reached. The change in name will be effective as soon as necessary legal formalities are enacted.

President F. H. Larter, of Larter & Sons, called the meeting to order, and the minutes of the last annual meeting were read by the secretary, De Loid Safford. After the minutes were approved, President Larter read his annual report, prefacing that document with the statement that he hoped it would indicate clearly to the members the excellent condition of their splendid organization, and that in obtaining exact information they would be further assisted by the reports of the treasurer and secretary.

The president then read his report, as follows:

PRESIDENT LARTER'S REPORT.

NEW YORK CITY, Jan. 25, 1906.

To the Members of the Jewelers Association and Board of Trade:

Gentlemen—You are again called in annual meeting to hear the report of your officers and board of directors concerning the management and care of the interests that you committed to these men, during the year just closed. Your corporation still has the above long title, but as soon as the legal requirements are met, the name will be changed to "The Jewelers Board of Trade."

At the very opening of my address, permit me to extend, in behalf of the directors and officers, congratulations to the members of our organization for the marked increase and prosperity in the business with which we are connected, and in which prosperity each one has no doubt participated during the past year.

The organization of which we are members has also participated in this prosperous condition in all its departments, as you will learn by the reports presented to you to-day.

In view of the fact that another step has been taken in harmony with the spirit of the times in the unifying and consolidating of business interests, the Jewelers Association and Board of Trade having made its final payment on Dec. 30, 1905, on the lease and purchase of the assets of the Jewelers Mercantile Agency, Ltd., it seems but proper that I should at this time present briefly an historical reference to the combinations that have taken place resulting in the present organization.

In 1896, a combination was made of the Jewelers Mercantile Agency, Ltd., which was established in 1873, and the New York Jewelers Board of Trade, which was established in 1885; and in 1899 there was added the New York Jewelers Association, which was established in 1874. The fourth addition was made in 1903 by combination with us of the Chicago Jewelers Association, which was established in 1876.

The property of the Jewelers Mercantile Agency, Ltd., which is now in possession of the present organization as full owners, consists as you may know, of the Reference book issued semi-annually, reports that were on hand at the time of the making of the lease, printing material, consisting of type, etc., all of which is a valuable asset to the present organization, and which has been constantly added to until we have in such property

that that would cost many thousands of dollars and many years to reproduce, all of which you, as members, own a part of or are practically stockholders in.

It is cause for congratulation that in these times of revelations of the betrayal of trust and dull consciences on the part of so many to whom important interests are entrusted, that we have a board of directors who are ever awake to the responsibilities that are theirs and that they really direct the affairs of the organization, bringing to it steady and healthful growth equal, in the past year, to any former years in the history of the corporation.

Our treasurer's duties have increased with the growth of the organization, until the position is not only one of honor, but of much care and labor. The position is now filled by one who measures up to all the requirements of this responsible office.

Our secretary, D. L. Safford, including the heads of the departments, in all making a total force of 33 in our New York office, have conducted the affairs of the organization in an efficient manner, deserving in addition to the salaries paid, the commendation of the organization.

Our Chicago office, under the management of



FREDERICK H. LARTER,
President.

Mr. Digges, with a force of six to assist him and under the supervision of our Chicago directors, has added its share to the growth and success of the year.

Our Providence directors have shown much interest in the affairs of the corporation, giving valuable suggestions, and have co-operated with Mr. Murray and his three assistants in every way possible to add to the prosperity. Given a larger Board of Directors, they hope to accomplish much more.

The finance committee, under the chairmanship of our vice-president, have held many meetings during the year. In addition to considering every case of failure brought to them for examination, they have given diligent oversight to the internal affairs of the organization, the administration of its income, and particularly the use of the special fund for investigating such failures as they thought to be dishonest.

The membership committee have given careful consideration to all applications for membership and proof has been given that it discriminates.

The auditing committee are awake to their responsibilities, and pass regularly upon the reports of the treasurer.

As a proof that there have been no differences or misunderstandings between our members, the arbitration committee has not been obliged to hold a meeting during the entire year.

We have grown in numbers, and consequently in income from membership fees, and while our receipts have been largely increased in our Collection Department, during the year, we, nevertheless, feel that much of our income from this source is largely due to our successful handling of claims against some who would have deliberately avoided

paying their just debts. And in the careful adjustment of the affairs of the bankrupt dealer, after full consideration of your finance committee, with the object of securing the best returns to the creditor and at the same time rendering such relief to the debtor as circumstances would entitle him to.

Your finance committee has had before them, during the year, cases of failure for their investigation and their approval or preparation of a plan of settlement, such plans being worked out to a conclusion, have been beneficial to those interested, resulting in larger dividends to the creditors and sometimes saving to the debtor his business.

Still better and greater results could be secured if the large membership of our organization would but co-operate fully in plan and effort to secure results when failure takes place. The large membership and financial resources are important, but after all, our strength lies in the unity of purpose and action when required.

It is sometimes the case in a failure that a creditor though a member of this organization, believes that he can, by acting independently, secure better results for himself, or at any rate, can proceed at less cost to himself. This generally results in the creditor failing to realize his expectations, and always to the detriment of other creditors, who are often his fellow-members in this organization. Permit me to present two illustrations on this point:

In a case, recently, we lacked control (majority), which the claim of our member would have given us, and were obliged to settle at less than would otherwise have been obtained. Recently, this member expressed regret at not having placed his claim with us, as he stated he had since learned debtor expected to be obliged to pay what we had demanded, but finding we did not have control, forced us to settle to his advantage.

In another case, in which the correspondence came to my notice Jan. 6, debtor made an assignment. Majority of creditors sent claims to the assignee, who has administered the estate in his own interests, and we now are employing attorneys at the expense of creditors to try to get some accounting from the assignee of the proceeds of the sale.

Does it pay?

In compiling our reports, we regret so many of our members do not seem to realize the importance of giving us freely and fully of their experience with parties with whom they deal. We seek to obtain, and in answer to inquiry, to give facts especially to warn against those who do not promptly meet their obligations, or who dishonestly endeavor to extend their credit. If members will consider that our board is a co-operative organization, a clearing house of opinions for mutual benefit, and that we seek only to benefit all members, they would realize that full co-operation is for individual benefit.

When asked for information, give it to us as fully and freely as you would wish others to give it to you. If we do not ask, give it any way for the purpose of perfecting our records. Work together through us, as a confidential medium, and see the benefits grow.

Briefly, our income and expense account for the years is as follows:

Income from all departments, 1905.....	\$72,657.79
As against that of 1904.....	60,751.73

Showing a gain in income of.....	\$11,906.06
Expenses for the year 1905.....	\$64,885.08
As against 1904.....	59,473.63

Showing an increase in expenses of..	5,411.45
--------------------------------------	----------

Net income above expenses for	
1905	\$7,772.71
Net income above expenses for	
1904	1,278.10

Increase of net income.....	\$6,494.61
-----------------------------	------------

The increase is about equally divided between membership fees and earnings of our collection departments. The increased income has allowed gradual increase in help necessary to greater efficiency and results already shown in more full and complete reports; greater accuracy in compiling a Reference Book, and facilities in the collection of claims and obtaining greater results in cases of failures and bankruptcies.

One of the amendments that is brought for your consideration and action at this meeting, will require but little consideration on your part, as it is made necessary because of the change of name of the organization that is now in process.

In reference to the amendment providing for increase in Board of Directors, I wish to say that

this matter was fully considered by your Board of Directors and approved by them, in view of the suggestion that came to the board from our Providence office. Our directors, in that locality, consider it as a measure of strengthening their hands and giving them greater influence in New England, and what was deemed to be wise and best in Providence, was considered equally so for Chicago, and therefore the amendment providing for an increase in each locality. This seemed to make it desirable that we add two to the board at the home office.

If you adopt these amendments covering this matter, the Board of Directors that you elect this afternoon will fill the additional places by their own action in electing gentlemen who have been recommended by the nominating committee for new members of the enlarged board.

You will notice that provision has been made for eliminating the title of the Jewelers Mercantile Agency, Ltd., from our by-laws. This, of course, grows out of the fact that the purchase of this agency is completed and it no longer exists.

The proposed amendment in reference to admission fee and limited membership, needs some explanation. By your action a year ago, limiting the membership to 500, and after 450 members have been secured an initiation fee of \$50 should be required, worked satisfactorily until we had attained the 450 members, which we did in a very short time. After that admissions were but few and slow, and the law seemed to be a special hindrance in our New England territory to the securing of new members.

The directors, after giving the matter careful consideration, and still believing that the accumulated property and information, which has been at the expenditure of much money and many years, should be of value to future new members, but at the same time desiring to open the doors to free admission for a while longer, the present membership receiving its compensation for so doing by increased power and influence that comes from augmented numbers, resolved to recommend a change in the by-laws as presented for your consideration to-day. You will notice that an admission fee of \$100 is recommended after the accession of about 150 additional members.

If you approve this recommendation and enact this change, it will be necessary that you, by vote to-day, instruct your Board of Directors to refund the \$600 that have been already received as admission fees paid by those admitted under the existing law.

I desire to call your attention as fully as I may be permitted to do so, to the recommendation of amendment of Article 4, referring to and providing for a moderate payment to the members of the Board of Directors for their full attendance upon the monthly meetings of the board.

You will remember that several years since a similar amendment was proposed which, at the time you did not deem wise to enact into a law of the organization. The matter is now presented to you in a modified form, and at a time when the organization is in a most flourishing condition, and while it cannot be considered as compensation for services rendered on the part of your Board of Directors, all of whom are men carrying and caring for large business interests of their own, it would seem that it should be but a matter of pleasure on the part of the members of this large organization to take favorable action upon this recommendation.

When the recommendation is fairly before you for consideration, it will be a pleasure for your president to present his views more fully upon the matter, if it is at all necessary to do so.

Respectfully submitted,

F. H. LARTER, President.

Enthusiastic applause followed the reading of the president's report, a tribute to him personally and an expression of satisfaction with the work he had outlined.

C. G. Alford moved that the president's report be accepted and filed, and this was passed with an amendment by Leopold Stern, providing that the report be printed and sent to all the members.

The next report came from the treasurer, C. G. Alford, of C. G. Alford & Co., and showed a surplus of \$18,315.14. A round of applause greeted the figures.

Secretary Safford then read his report, in course of which, besides reviewing the progress of the organization, he delivered

an argument against the proposed repeal of the Bankruptcy law. The secretary's report is given herewith in full:

SECRETARY SAFFORD'S REPORT.

The growth and progress of our corporation, during the past year, has been beyond our anticipations. The standard we have set has always been high, our motto is "the best, and still better than the best," and while we are conscious of the fact that we have passed and surpass to-day all that was anticipated when the combination was formed in 1896 as a nucleus of our present organization, we have prospects before us for the making of a still more efficient organization than even that which we now possess.

While our growth in membership, during the past year, is not all we desired, yet we have the satisfaction of realizing that our membership is solidly composed of active workers, each taking a personal interest in the welfare of the organization and all realizing the benefits arising from their connection with the board, thus making an organization that is permanently established and which will exist and progress as the years roll by and become a yet greater power for good in the trade; a something to be reckoned with and a clearing house for all troubles whether as to credits or settlements.

Our membership, last year, was 463, composed of 432 regular members, 14 associate members, 17 branch office members, and this year it is 481 members, composed of 447 regular members, 15 associate members and 19 branch office members.

Owing to our increased income of about \$1,000 per month, we have been enabled to largely increase the volume of our work and its efficiency, and lay the foundation for still greater increase beyond what cold statistics would indicate.

We have revised and written, during the year, 25,122 reports, as against 24,085 during the previous year. Analyzing conditions, we find this means much more than shows by the mere statement, as our reports to-day are so much more full and complete in detail that they now average nearly double the length of two years ago.

Our facilities for keeping track of the changes affecting the trade have been much improved and our weekly sheets, showing not only changes, but also names of new dealers located since last issue of Reference Book, and also changes made in ratings, show conclusively that we are in closer touch with all that occurs in the trade than anyone else can be.

The changes made in our Reference Book for the year were 25,512, 613 new towns have been added and our book has increased 29 pages.

We issued to members, in answer to inquiries, 49,788 reports, as against 44,757 for the previous year.

That which we classify as our Collection Department really runs through all the detail of our office and reaches the foundation of the organization.

Through this department we first learn when a dealer becomes slow in payments and weakened in credit, and as claim succeeds claim, we are not only put upon inquiry, but necessarily through our efforts to collect, led to closer investigation and are thus put in position to warn against new credits, and in many instances enabled to step in and prevent failure by bringing parties together, extending time, and paying in full instead of receiving dividends after failure.

If all of our members would do as the large majority now do, viz., place all their claims with us, we should be enabled to render still greater service with the result of saving thousands now lost either through credits extended without knowledge or through unnecessary failures, leaving out of consideration dishonest failures, many of which would be avoided because they would be unprofitable.

During the year we received 6,041 claims for collection, of which 4,615 have been collected in full or in part, the amount collected being \$313,757.

Of the over \$800,000 in amount of claims placed with us for collection, we have been obliged to return as wholly uncollectible claims of nearly \$100,000, or over 12 per cent. of the whole. The mass of these claims were against parties we had previously rated eight or nine. This condition raises the question of whether credit is extended too recklessly, in consideration of the fact that our records are available to all members, or whether, as appears in many cases, claims are held too long after overdue before steps are taken to collect, while collection would be possible.

Our income from the Collection Department was \$18,701.35, an increase over last year of nearly \$6,000.

Our draft system, which allows members to draw on a customer, who, while slow and paying no at-

tention to requests for settlement, is still considered as too good to place claim in our hands regularly for collection, furnishes, at no cost for fees or services, a means of bringing pressure for settlement. If such draft does not bring a satisfactory settlement, as it should, it probably settles the question of further courtesy or collection by legal means. In this service we renewed benefit to members, last year, in the settlement, by payment through us, of 1,052 drafts, amounting to \$60,882, and fully as much, if not more, where the draft produced a settlement direct, and all at no cost for fees or otherwise.

In handling cases of failure, bankruptcy, etc., we have had similar success to that I reported to you in detail last year. Our only failures to realize more than offered in settlement, or less than should have been realized from assets, has been in cases where because, for reasons unknown, members and others have placed claims outside of our Board, thus leaving us without the majority or the power to control what should or should not be done.

In every case where we have had this control we have increased dividends many times more than the small per cent. charged for fees, and in every case where we did not have the control, creditors have received less by many times the amount they would have paid in fees.

Why not combine through an organization equipped to properly handle these matters, as we are, instead of wasting all possibility of special benefit, and in doing so render others helpless.

I think the following quotation pertinent:

"It is as true in industry as in the military art, that a mass of men are only victims until they are organized, and when they are organized, each man must go into the rank for which he is fit. If he does his duty well there he will get out of the industrial organization in that way the most that he can get out of it in any way."

Bills are now pending in Congress for the repeal of the bankruptcy law.

Why anyone who is familiar with the beneficent results of the present law, even as it stands, without amendment, can for one moment view without alarm such a possibility as repeal, I cannot understand. As has been well said by Mr. Hotchkiss, "In this era of widening federal powers, as well as dispend with the national regulation of waterways and railroads, as national supervision of business failures; as well repeal the interstate commerce law as the national bankruptcy law. For, repeal either, and, in our conditions, you enact chaos."

No law can prevent fraud or dishonesty; it can provide means by which the consummation of fraud or the benefits to be derived from fraud or dishonesty can be defeated, and can provide for punishment for fraud or dishonest methods, and this the present bankruptcy law does better and to a greater extent than any and all other statute laws now in existence, or which would probably be called into existence to take its place if it were repealed.

Under the present bankruptcy law, the creditors have the absolute right to elect who they will to administer the estate and the right to investigate and the means to punish, beyond those given by any and all State laws, but as Mr. Brandenburg well says in his last report to the Attorney-General, * * * "upon the creditors lie the responsibility largely for the proper administration of the law. Accordingly, the filing of proofs of claim direct with the referee in a distant city, relying upon the possibility that some other creditor will not be as shortsighted, but will be represented either personally, by agent or attorney, before the referee and court, is most dangerous and seriously jeopardizes the interests of all creditors."

"If this pernicious practice should become general, and all creditors should pursue it, the dishonest insolvent would soon conclude that he can, with safety and impunity, intentionally or otherwise, fail to schedule his assets. Fraudulent conveyances and preferences may be made by him in safety upon the confident expectation that the lack of interest on the part of the creditors to see that representation is had at the meeting of creditors, will preserve inviolate such transfers for his future benefit."

"The safety in the administration of the law, and one of its most important provisions, is that guaranteeing to all creditors, either personally, by agent or attorney, the right to cross-examine and investigate the affairs of the bankrupt to the end that his assets may all be applied to their equitable distribution among his creditors. It is false economy, therefore, of the most serious kind, to file such claims direct, relying upon the referee to make investigations * * * It is neither his

province nor his duty to act the part of counsel for trustee or creditors * * *

"It cannot be urged too strongly, therefore, that nothing should be done to indicate to the insolvent a lack of interest in the proceedings which will operate as an inducement to fraud; that the practice of sending claims direct should be condemned, and that all creditors should be represented in some way before the referee, to the end that the law may be properly administered."

Equally true is the following statement by a prominent attorney:

"To the extent that attorneys take an active interest in the administrations of estates in bankruptcy, will their administration be successful, and the law accomplish the purposes for which it was designed. Eliminate the attorneys, and transactions reeking with fraud will pass undisturbed through the courts."

The law has now been interpreted to such an extent that it seems as though nearly every contingency had been provided for, and now many of our judges and referees are rendering decisions to the effect that perjury should not go unpunished; and sentence to imprisonment for perjury; that it is incumbent on debtors to account for their property instead of the burden being placed on creditors to prove that they have not done so; and imprisonment for contempt for those who do not obey the mandates of the court to account for their property.

Why should a law when it has reached this stage be repealed? Would we be benefited by its repeal? What would we go back to if it were repealed?

Referee Hotchkiss, in his able paper, read before the Commercial Law League of America, says:

Let your memory go back a few years to your individual experience and your experience as a Board of Trade.

Recall your helplessness under the various assignment, attachment and other laws of the various States, with their judgment notes, deeds of trust and other dishonest modes of giving preferences.

Now you know what the law of the whole country is, and as has been said by an opponent of the law:

"Now a house in New York can sell to a retailer in California just as safely as a house in San Francisco. The result is the New York house will sell more goods in California than it otherwise would, and lose less in case of a failure, etc."

Why? Because under the National Bankruptcy Law all creditors stand alike, while under the State law preferences and attachments inured to the benefit of the home creditor.

Mr. Hotchkiss says: "For the purpose of determining how the State laws relating to insolvency were practically administered, I have addressed a letter to reliable and experienced attorneys engaged in active practice in each of the States and Territories of the Union, making inquiries as to the extent to which preferences were permitted under the assignment or insolvency law in force in their respective jurisdictions."

"To the foregoing inquiries I have received responses from each State and Territory in the Union, and from these replies it appears that in 33 States and Territories the failing or insolvent debtor is permitted to pay or secure such of his creditors as he sees fit, to the entire exclusion of the rest, and in only 15 jurisdictions does the law compel an insolvent debtor to make a fair and ratable distribution of his property among his creditors * * * The mass of material sent me demonstrates not only a confusion of laws on this important subject, at times, apparently, with design, but a veritable pell-mell of unwritten and almost unwritable practices * * *

"This material is an indictment of American merchants, American bankers and American lawyers. It suggests an absence of the moral sense in dealing with failures. It constrains, nay, compels, the conclusion that a national system, faulty though some may think it, is the only way to approximate a square deal."

As to the practice under the different State statutes, he says: "In actual practice, the debtor or his next friend or attorney, always administers. Court supervision, where commanded, is rarely exercised. Expenses are excessive. Delays are notorious. Dividends few. The whole system is, or, rather was, a travesty on justice."

But listen to what lawyers in different States say of their assignment laws:

"If the debtor makes a voluntary assignment, he selects his own attorney, of course, and these two then select the assignee, and the three practically control the administration of the property."—Alabama.

"As a rule, where one has desired to perpetrate a fraud on his creditors, he has sought to do so by a common law assignment."—Rhode Island.

"Administration under the general assignment act is apt to be allowed to go its own way, and, in practice, is not under the control of the courts to any large extent."—New Jersey.

"The law was wholly lacking in provisions for dealing with fraudulent failures, and contained no specific provisions which were of benefit to the general creditors. It was the common experience that nothing was ever realized out of an assignment."—Kansas.

"The State law is resorted to at all times, partly because attorneys are familiar with it, but mainly the cause under it the trustee and his attorney can receive higher compensation than under the bankruptcy law."—Indiana.

In short, the conclusion is warranted that under State regulated assignments, administration and distribution are characterized, as one correspondent puts it, with the confidence and a consideration of the debtor's feelings similar to the hospitality of the Kentucky colonel when he sets out his private bottle to his guest and then turns his back.

Again, he says: "With scarcely an exception, however, the replies call attention to larger expenses and greater delays under the State system * * * My judgment of State administration might fail did it stop here. But I charge that it is not so much the laws as the evasion of the laws that might ultimately have made us a nation of commercial perverts. Not so much the assignments by law, as the assignments in spite of law. Not so much the insolvencies or the receiverships, as the judgment notes, the chattel mortgages, the bills of sale, the attachments, the receivers and those special devices of the devil, the deeds of trust and trust chattel mortgages, all of which, having received the sanction of our courts, have made State regulation of failures a very carnival of injustice and a schooling in commercial crime."

Shall we go back to such conditions?

Respectfully submitted,

D. L. SAFFORD, Secretary.

New York, Jan. 25, 1906.

After the reading of Mr. Safford's report a resolution was offered by H. A. Bliss, that a copy of the portion referring to the Bankruptcy law be sent to the Senators and Congressmen at Washington. A motion to this effect was adopted. A suggestion was made that a committee be sent to Washington in the interest of the law.

O. G. Fessenden, who is the president of the National Credit Men's Association, said that, in his judgment, it was not necessary at this time to send a committee to Washington. He said that the National Association of Credit Men, the American Bar Association and the National Board of Trade have appointed a joint committee to represent the business men of the country in relation to bankruptcy legislation, and he was confident that the interests of the jewelers will be amply protected by this joint committee. With the unanimous consent of all he introduced, under the current order of business, a resolution as follows:

Whereas, Bills have been introduced in Congress for the repeal of the National Bankruptcy Law, and,

Whereas, The experience of our association has shown the benefit of the United States law over the various State laws as to the greater certainty in their extending of credits and better results between debtors and creditors.

Resolved, That we favor a National Bankruptcy Law.

Mr. Stern moved to amend by approving the present law.

Mr. Fessenden said he would not accept the amendment, for reasons which he proceeded to give. He said that 16 bills have been introduced in Congress to appeal the Bankruptcy law, and nine to amend it. It is quite likely that some action will be taken, and it would seem better that if the Bankruptcy law be amended this work should be done by its friends. The present law,

in some respects, does not cover the field. There is a widespread impression that there should be amendments, lessening the expenses of bankruptcy proceedings and making possible more prompt settlement.

Mr. Stern, on hearing this explanation, withdrew his amendment and Mr. Fessenden's resolution was unanimously adopted.

On motion of Max J. Lissauer, of Lissauer & Co., the finance committee was requested to have the secretary's report printed and sent to the members.

The election of directors followed and one ballot was cast for a ticket presented by the nominating committee, as follows:

NEW YORK—C. G. Alford, of C. G. Alford & Co.; H. A. Bliss, of the Gorham Mfg. Co.; O. G. Fessenden, of Hayden W. Wheeler & Co.; Wm. T. Gough, of Carter, Howe & Co.; Chas. R. Jung, of Jung, Stalger & Klitz; F. H. Larter, of Larter & Sons; Samuel H. Levy, of L. & M. Kahn & Co.; Ludwig Nissen, of Ludwig Nissen & Co.; A. K. Sloan, of Sloan & Co.; Leopold Stern, of Stern Bros. & Co.; Geo. W. Street, of George O. Street & Sons; Seth E. Thomas, of Seth Thomas Clock Co.; Leo Wormser, of Julius King Optical Co.

CHICAGO—Benj. Allen, of Benj. Allen & Co.; M. A. Mead, of M. A. Mead & Co.; A. L. Sercomb, of International Silver Co.

PROVIDENCE—Geo. H. Cahoon, of Geo. H. Cahoon & Co.; Wm. A. Copeland, of Martin, Copeland & Co.

NORTH ATTLEBORO, MASS.—Geo. K. Webster, of the Webster Co.

The election of officers being now in order, Vice-President Leo Wormser was called to the chair. H. A. Bliss in renominating President Larter said:

Mr. Chairman and Gentlemen—It affords me pleasure to stand here, to-day, and call special attention, as one who has been president in past years, to the prosperity of our association. I desire to say that the office of president of this organization is not only one of honor, but is a position requiring much labor, personal application and executive ability. On the president's possession of this quality depends our success or partial failure. We are too large to be a partial failure, but as we have been very successful in the past year, we owe much praise to our president. We all appreciate his personal application, the time he has given to his work, and his knowledge of the internal workings of this organization. We have benefited because of his clean-cut judgment, his ability at all times to seize the subject, to understand it, and to give an impartial judgment, whether his purse or some other's is at stake. I take great pleasure to-day in nominating as president for the next year, Frederick H. Larter.

Geo. W. Street seconded the nomination. On motion of Mr. Lissauer the nominations were closed and the secretary cast one ballot for the nominee. Mr. Alford escorted President Larter to the chair, and the president was again applauded as he took the gavel. He said:

I am sure, gentlemen, you will not expect an inaugural address from me, after the delivery of so lengthy a report concerning the work of the organization. I wish, however, to express in a few words my high appreciation of this renewal of confidence that you have shown in me. I realize, as has already been said, that the office is an honorable one. I appreciate the honors of the past year, and those of the year that is before us, and as has already been duly said, these honors are not without care and labor and concern. While I will serve the organization with great pleasure during the year that is before us, I shall nevertheless look with considerable satisfaction to the time when I may be relieved by a successor of the duties of the presidency of this organization, and if it please the membership, may also be relieved of the cares and duties of even a directorship in the organization.

Those who have known me longest know that I

have served the trade, the interests of the trade generally, a great many years in one position or another, and I trust that at the close of this year, upon which we are now entering, the way may be open whereby I may be relieved without obliging me to take a positive and unpleasant position in the matter. I would like to go out of the work pleasantly, having the confidence and the esteem of the officers and directors and members of the organization, and not be obliged to go out because of my asserting an unwillingness to continue. In other words, when I say to the nominating committee, at the end of the year, "Please omit my name," I think that it will find a way to do so pleasantly. I thank you, gentlemen, for the re-election to this responsible and honorable position.

Leo Wormser, of the Julius King Optical Co., as first vice-president, was also presented for re-election. C. G. Alford, in making the amending speech, said:

Mr. President and fellow-members of the Jewelers Board of Trade—now the Jewelers' Board of Trade, instead of the Jewelers Association and Board of Trade, in this expanding, growing organization, which should be "as strong as Gibraltar," we look for the right men, the men with the right qualifications to fill the various positions. The man that I wish to nominate as a candidate for vice-president has all the qualifications—long, faithful service, a thorough knowledge of the duties he will have to perform. He has been tried in the balance many times and never found wanting. He can deliver the goods and will give you faithful service. It is my pleasure to present for your consideration as first vice-president, Leo Wormser.

On motion of C. F. Wood, of Charles F. Wood & Sons, the secretary cast one ballot for Mr. Wormser, whose popularity was further indicated by vigorous applause.

The second vice-president, Geo. W. Street, of Geo. O. Street & Sons, was nominated for another term by Leopold Stern. In his remarks Mr. Stern said that Mr. Street had served for several years in the Board of Directors, had discharged every duty with most scrupulous fidelity, and is one of the most highly valued of the board's officers. One ballot was cast for Mr. Street, on motion of James P. Snow.

For members of the nominating committee the following members were proposed:

I. Barrows, of the H. F. Barrows Co.; E. R. Crippen, of the Philadelphia Watch Case Co.; James C. Aikin, of Aikin, Lambert & Co.; D. C. Townsend, of D. C. Townsend & Co.; David Kaiser, of David Kaiser & Co.; St. John Wood, of J. R. Wood & Sons; F. W. Lewis, of F. W. Lewis & Co.; Wm. I. Rosenfeld.

Mr. Rosenfeld said that he wished to withdraw his name, as he had served the board in various positions, and would prefer that others now take the responsibility. As he insisted, his declination was accepted, and the other seven members were unanimously elected.

The next order of business was the consideration of the proposed amendment of the constitution and by-laws, of which printed notice had been given to all members some time before. The amendments are as follows:

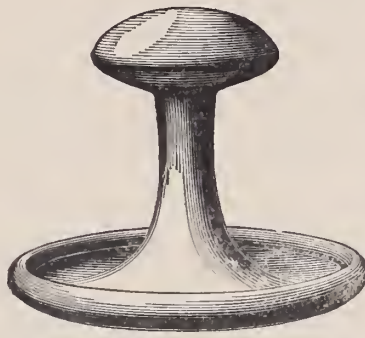
DIRECTORS—Amend Article 4 of constitution: By changing the number of directors from "19" to "27."

GOVERNMENT—Amend Section 1 of Article 4 of by-laws: By changing the figures "19" to "27," where the number of directors is stated by changing the word "three" to "six" where the number of directors at Chicago and Providence is specified.

ELECTION OF OFFICERS—Amend Section 1 of Article 4 of by-laws: By adding after the words "vacancies occurring" in the 13th line on page 16 the following words, "or existing in the officers or board of directors."

QUORUM—Amend Article 8 of by-laws: By

THE GIANT OF COLLAR BUTTONS IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY?

Because of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read "The Story of a Collar Button, with Illustrations," which may be had FREE for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printers' Ink,"
Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet. "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,

20 Maiden Lane, New York.

Selling Agents to Jobbing Trade.

NEWARK, N. J.

Dubois Watch Case Co.

We produce the most symmetrical and elegantly modeled Watch Cases in the World, a symphony of artistic proportions, and have



special department and facilities for casing the most complicated movements manufactured.

DUBOIS WATCH CASE CO.

FACTORY, 316 HERKIMER ST.,
BROOKLYN, N. Y.

THE MANIPULATION OF STEEL IN WATCHWORK.

By John J. Bowman. PRICE, 60c.

changing the number of directors who shall constitute a quorum from "seven" to "nine."

REPORTS AND REFERENCE BOOK—Amend Section 4 of Article 3 of by-laws: By striking out the words "or by the Jewelers Mercantile Agency, Limited" in third and fourth lines, and the words "neither" and "nor the Jewelers Mercantile Agency, Limited," in the 11th and 12th lines, and adding the word "not" after the word "is" in the 12th line.

STANDING COMMITTEES—Amend Section 2 of Article 4 of by-laws: By adding the words "The treasurer, if a director, shall be a member ex-officio of the finance committee."

Amend Section 3 of Article 4 of by-laws: By striking out the word "only" after the word "treasurer" in the third line of said section.

DIRECTORS—Amend Section 4 of by-laws: By adding a new section to be known as Section 4 in the following words: "Each and every director in full attendance upon any regular monthly meeting of the board of directors held at the principal office of the corporation, shall receive in consideration of such full attendance the sum of \$5."

Amend Sections 4 to 12 inclusive of Article 4: Section now known as Section 4 shall be designated Section 5 and each of the following Sections shall be advanced one number.

ADMISSION FEE—LIMIT OF MEMBERSHIP—Amend Section 6 of Article 1 of by-laws: By increasing the number, where it appears in the first paragraph, from "450" to "600," and increasing the admission fee from "\$50" to "\$100," and by striking out the entire second paragraph.

General Amendment: That wherever the name "The Jewelers Association and Board of Trade" appears in the constitution and by-laws, the same be amended by striking out the words, "The Jewelers Association and Board of Trade" and inserting in place thereof the words, "The Jewelers Board of Trade." This amendment to become effective upon the name of the corporation being legally changed.

Mr. Lissauer moved that the proposed amendments be approved and adopted as a whole, saying:

"Mr. President, I believe all the members have carefully read the amendments as sent to them a few weeks ago, and as we notice from the report of our president, which he read to us, those amendments were unanimously adopted by the executive committee of the board of directors after due consideration. Therefore, I would move that the amendments as proposed be approved and accepted as a whole."

The amendments were unanimously adopted without further remarks, and the meeting then adjourned.

A New Trading Stamp Law Introduced in New York Legislature.

ALBANY, N. Y., Jan. 24.—Trading stamps are again to receive the consideration of the Legislature, an act in relation to them having been introduced last week by Mr. Campbell in the Assembly. The bill, which was referred to the Committee on General Laws, is entitled: "An Act to regulate the giving of trading stamps, trading checks, tobacco tags, cigarette box fronts, soap wrappers and other devices given with merchandise or accompanying the sale of merchandise for the purpose of collecting premiums in the State of New York."

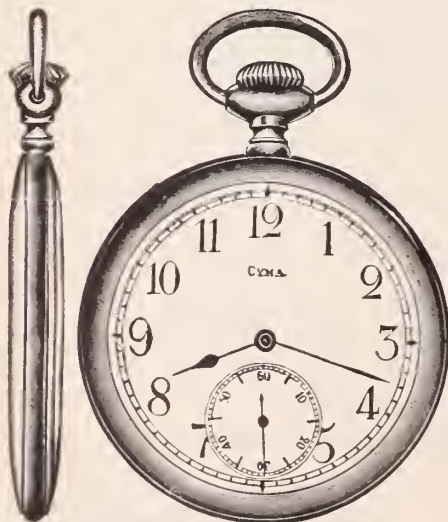
It is provided in the bill that a person, co-partnership or corporation giving stamps or similar devices shall first deposit with the treasurer of the city or town in which the business is conducted money to guarantee the redemption of such stamps. In cities of the first class the amount of money required is \$25,000; in cities of the second class, \$15,000; third class, \$8,000, and in towns, \$5,000. Upon each stamp there must be printed its cash value; that is, the amount for which it can be redeemed in lawful money, if presented in lots of not less than 100. The cash value shall not be less than three mills, and if the stamps are presented in lots of 1,000 they shall be redeemable at \$3 cash. It shall be at the option of the collector of the trading stamps to accept the premium that is offered or the cash at the rate of 30 cents for each hundred stamps.

Violation of the provisions of the act is declared to be a misdemeanor, punishable by a fine of not more than \$1,000 or imprisonment for a term not exceeding three months, or by both fine and imprisonment.

O. H. Lutz recently donated a large regulator to the Sixth Ward Fire Department, at Ann Arbor, Mich.

Furst Bros. & Co., Baltimore, Md., have purchased the business of the Baltimore Art Co., formerly located at 425-427 N. Utah St., that place. W. H. Schmidt, proprietor of the latter concern, has become associated with the new purchasers.

IF YOU WANT THE BEST TIMEKEEPER IN THE MARKET



ORDER CYMA WATCHES

THEIR ACCURATE AND CONSISTENT PERFORMANCE MAKES THEM EQUAL TO HIGH-GRADE WATCHES, WHILE THEIR EXCEPTIONALLY LOW PRICE BRINGS THEM WITHIN THE REACH OF EVERYBODY.

IN NICKEL AND CUN METAL CASES.

FULLY GUARANTEED.

For Sale by all Jobbers. Write for Prices.

TAVANNES WATCH CO.,

2 & 4 Maiden Lane,

New York.

WHEN the manufacturers of such movements as the Bunn Special and Sangamo tell you that they are proud of their new twelve-size watch, you can rest assured it is a timepiece that can be recommended with confidence.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.

Mr. Retailer:

Which do you want?

Science has produced machines that make gold watch cases, also machines that reel off oil paintings by the yard.

BUT

no machine can produce that indefinable "something" that makes an artist famous.

We maintain an organization of skilled Watch Case makers, who guide and govern the creation of our gold cases through every stage of production, and they instill into them that indefinable "something" in a large measure

AND

we have so priced our product that the actual difference in net cost to you between the two methods is really inconsiderable.

We wish you would request a selection package of our cases from your Jobber and see how easily you can demonstrate this fact.

SOLIDARITY Watch Case Co.

Established 1885.

3 Maiden Lane, New York.

GENERAL SELLING AGENTS

JOHN W. SHERWOOD

FRANK E. HARMER

New York Gold Law.

Text of Penal Code and Bonding Act Covering False Marking of Jewelry.

Since the New York Gold Law went into effect, Jan. 1, THE CIRCULAR-WEEKLY has been in receipt of inquiries from retail jewelers in all parts of the State, as well as manufacturers in all sections of the country as to exactly what the scope of the law was, whether bonds were necessary or not, and in general the questions show that not only were many of the members of the trade decidedly ignorant as to the details of the act, but many were even unaware that such an act had been passed until it had been called to their attention by a customer or a fellow member of the trade. In response to the suggestion made directly to this journal and its correspondents in various cities in New York State, we republish the full text of the law herewith as well as the amendments to the bonding provision.

The so-called Gold Law is known as 364j of the Penal Code and is an addition to the clauses forbidding the false stamping of silverware. It reads:

Sec. 364j. Any person, firm, corporation or association who or which makes or sells or offers to sell or dispose of, or has in his, her or its possession with intent to sell or dispose of, any article of merchandise, constructed in whole or in part of gold or of any alloy of gold and having stamped, branded, engraved, or imprinted thereon any mark indicating or designed or intended to indicate that the gold or alloy of gold in such article is of a greater degree or karat of fineness by more than one karat than the actual quality or fineness of such gold or alloy, is guilty of a misdemeanor.

In connection with the above the so-called Bonding Law, passed in 1898, was amended so as to cover the new section. This

act in its amended form reads as follows, the amendments appearing in italics:

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. Upon any information against a person, firm, corporation or association for violation of Sections 364-a, 364-b, 364-c, 364-d, 364-e, 364-f, 364-g, 364-h, or 364-j, of the Penal Code, the magistrate must issue a summons in substantially the form prescribed in Section 676, signed by him, with his name of office, requiring the accused to appear before him at a specified time and place to answer the charge; the time to be not more than 20 days after the issuing of the summons.

Sec. 2. The summons must be served by delivering a copy thereof and showing the original to the defendant; or, if the defendant be a corporation, by delivering a copy thereof and showing the original to the president or other head of the corporation; or to the secretary, cashier, or managing agent thereof.

Sec. 3. At the time appointed the magistrate must proceed to investigate the charge, in the manner provided by law for the investigation of a charge against any natural person or corporation brought before him, so far as those proceedings are applicable, except as provided by Sections 4, 5, 6 and 7.

Sec. 4. If it shall appear to the magistrate upon the investigation that the defendant has filed a bond as provided in Section 5, and that the article of merchandise concerning which the charge is brought was not made or altered in any way by the defendant, and that it was acquired by him in good faith as an article of the standard of purity prescribed in Sections 364-a, 364-b, 364-c, 364-d, 364-e, 364-f, 364-g, 364-h, or 364-j, of the Penal Code, and without knowledge or information on the part of the defendant to the contrary, the charge must be dismissed and the defendant discharged, provided the person from whom the defendant acquired the article is within the jurisdiction of the court or has likewise filed a similar bond, which bond is in full force and effect at the time of the sale by said defendant, and provided also the defendant furnish to the magistrate an affidavit stating the name, residence and place of business of the person from whom the article was acquired by the defendant, and the circumstances of its acquisition, together with an undertaking with two sufficient sureties, in a sum to be fixed by the magistrate, conditioned for the appearance of the defendant to testify in any prosecution, action or proceeding against the person from whom the article was acquired, or in any action or proceeding upon the bond given by such person.

Sec. 5. Any manufacturer of silverware or goldware, or any wholesale or retail dealer in silver-



ALOIS KOHN & CO.

16-18 Maiden Lane,
New York.



THE GOLD CHAIN HOUSE

1850
v
1906

ware or goldware upon payment of a fee of \$15, may file in the office of the Secretary of State a bond, executed by himself as principal, and by a fidelity or surety company authorized by the laws of this State to transact business, or by himself as principal and sufficient sureties, both of whom must be freeholders, and at least one of whom must be a resident of this State and a freeholder therein, which bond shall be approved by a justice of the Supreme Court, and be subject to the provisions of Chapter 8, Title 6, Article 5 of the Code of Civil Procedure, so far as they are applicable, in the penal sum of \$5,000, conditioned for faithful compliance with all the provisions of Sections 364-a, 364-h, 364-c, 364-d, 364-e, 364-f, 364-g, 364-h, or 364-j, of the Penal Code.

Sec. 6. Upon satisfactory proof by affidavit to the Attorney-General, of a violation of any provision of Sections 364-a, 364-b, 364-c, 364-d, 364-e, 364-f, 364-g, 364-h, or 364-j, of the Penal Code, it shall be his duty to declare the bond provided for in the preceding section forfeited, and to forthwith proceed on behalf of the people of the State of New York to recover, as liquidated damages, the whole of the sum specified therein from the parties thereto, against whom judgment for the entire amount must be rendered upon proof duly made of a violation by the principal of any provision of the said sections of the Penal Code, unless the principal shall already have been convicted in a criminal prosecution for the same violation. If, however, at any time before recovery of judgment upon such forfeiture, the principal shall appear before the magistrate who issued such warrant or summons, so that the charge against him may be duly examined and proceeded with criminally, any proceedings before the Attorney-General shall be discontinued, and if the bond shall have been meanwhile forfeited, such forfeiture shall be rescinded by the Attorney-General, and any subsequent action thereon thereby rendered null and inoperative.

Sec. 7. Proof of the actual recovery by the people of the State of the whole amount named in a bond given pursuant to the provisions of Section 5, may be pleaded in bar of any subsequent criminal prosecution for the same violation for which the recovery upon the bond was had.

Sec. 8. This act shall take effect immediately.

Navy Department Solicits Bids to Supply Boat and Deck Clocks.

WASHINGTON, D. C., Jan. 26.—The Navy Department, through the Bureau of Supplies and Accounts, is inviting sealed proposals until Feb. 13, for furnishing the Naval Laboratory here with boat and deck clocks, spyglasses, drawing instruments, barometers, thermometers, etc., embraced in schedule 345, which can be obtained upon application to the Bureau.

David Brimer, Wimbeldon, N. Dak., has gone to Illinois to take a course in engraving and optics.

Death of Luther A. Taber.

HOLYOKE, Mass., Jan. 24.—Luther A. Taber, who died Jan. 20, at his home, 241 Oak St., this city, was not only the oldest business man of this city, but was its pioneer jeweler, and his death will be regretted by a number of the older members of the trade to whom he was well known, both as a retailer and a watchmaker.

The deceased was born Sept. 15, 1817, at Thompson, Conn., and started to learn the jewelry trade very early in life, with Cyrus Adams, Grafton, Vt. At 21 he went to Boston and later was in New York. He came to Holyoke about 1848 and started in business for himself. His business, first conducted in his own name, was later known as Taber & Son, after he had admitted his son, Fred, Taber; later Taber & Chapman, and in various other styles. A number of years ago the business was acquired by F. L. Taber, and the elder Mr. Taber retired from active life as a merchant.

The funeral services were held yesterday afternoon, and were conducted by the Rev. Dr. Reed, and was largely attended.

Mr. Taber married Mrs. Susan Kimball Eaton, of Concord, N. H., on Oct. 1, 1881. She and her two sons survive him.

Mr. Taber was of a quiet, genial disposition, strong in body and mind, having had no serious illness since 1843. He was a great lover of Nature and his hobby was the growing of fruits and flowers. He was the second oldest member of the Royal Arch Chapter of Masons, having joined in 1864. He had been a member of various other societies, also one of the incorporators of the Holyoke Savings Bank.

Death of Frank Rinehart.

WAYNESBURG, Pa., Jan. 24.—The news of the death of Frank Rinehart, Rices Landing, was received here with profound regret, as the deceased was well known throughout this section as a jeweler and repairer.

Mr. Rinehart was about 40 years old, and had been in business at Rices Landing for 15 years. He was a skilled workman and jeweler, and made a specialty of repairing of all kinds. He is survived by a widow and one child.

C. J. Duncan, Massillon, O., will move, April 1, into the Conrad Block.



A. & B.

HEADQUARTERS

FOR

WALTHAM WATCHES.

EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,

68 Nassau St., New York.



Diamond Set Jewelry

START
THE
NEW
YEAR

with some
of our

1906 SELLERS

New Dog Collars, Bracelets,
Combs, Brooches,
Links, Scarfs, Locketts,
Necks, La Vallieres, Etc.

CHAS. L. TROUT & CO.

15 Maiden Lane, New York.

IF IT'S A

ROY

TRADE MARK

IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

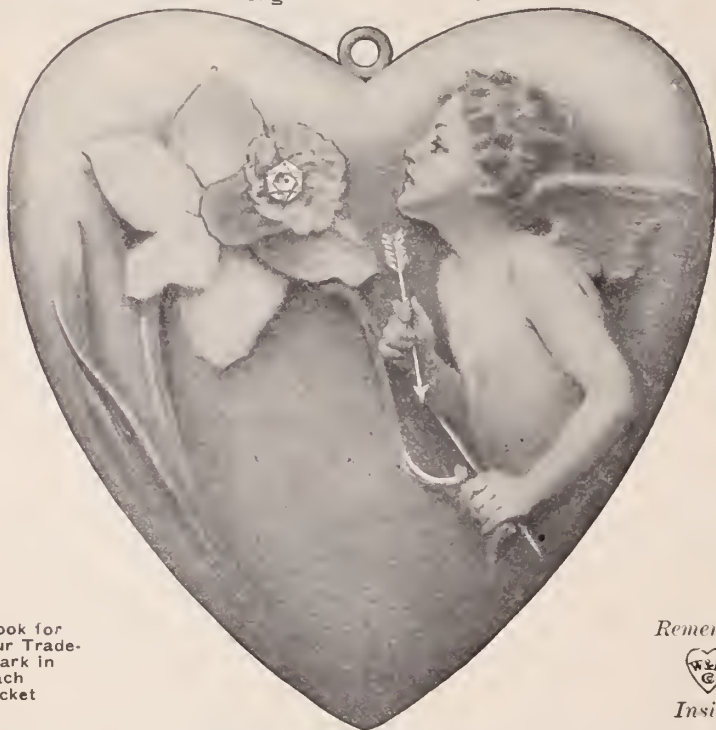
21-23 Maiden Lane,

New York City, N. Y.

206 Kearny St., San Francisco, Cal.

NEW LOCKETS FOR THE NEW YEAR

Design Illustrated. No 7811.



Look for
our Trade-
Mark in
each
locket

Remember

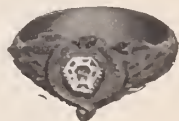


Inside

For New Locket Creations for the New Season—select a product which is recognized throughout the Jewelry Trade as **STANDARD**. Fifty years of exclusive Locket making has rightly given us the reputation for setting the Locket Styles.

3 Maiden Lane
New York

Wightman & Hough Co. Providence, R. I.



HUTCHISON & HUESTIS, Ring Makers,

Factory, 185 Eddy Street, - PROVIDENCE, R. I.

Makers of GOLD, STONE AND SIGNET RINGS,
DIAMOND RINGS AND MOUNTINGS.

HARRY H. MILLER, Western Representative,
New York Office, 3 MAIDEN LANE. CHICAGO, Columbus Building.

FOR JOBBING TRADE ONLY.



Death of Henry Robinson.

COUNCIL BLUFFS, Ia., Jan. 24.—It was with deep regret that the many friends in this city and vicinity received the news, this week, that Henry Robinson, of Robinson Bros., wholesale jewelers at 410 Broadway, had died Saturday at his home, at the same address, of apoplexy, after an illness of but three hours. Mr. Robinson was at his business as usual Friday, and, therefore, the news of his death was a shock to his friends, none of whom knew that he had been ailing. The funeral services were held Monday at St. Paul's Episcopal Church, the Rev. W. H. Starr officiating.

Mr. Robinson was born in Briggs, England, in 1836, but for half a century had been in the jewelry business continuously in this city. He came to the United States in 1849, and started in the jewelry business five years later in Brooklyn, N. Y. In 1865 he moved to Council Bluffs, where he remained in business until his death. His first store was on the site of the Sapp block; later he bought out the plot at 410 Broadway on which he put a building and store, and subsequently joined to his establishment the building at 408. When he started in business here he was joined by his brother, Wm. H. Robinson, but the latter withdrew some years ago, and removed to Denver.

Deceased was a man of lovable temperament, quiet, modest and unassuming in his manner and retiring in his attitude toward social affairs, seldom participating in any public functions. He gave his entire time to his jewelry business, and had a clientele which extended over a large territory. He is survived by a widow and two daughters, Miss Isabelle Robinson, of this city, and Mrs. J. E. Foster, of Omaha.

Death of George R. Logemann.

MILWAUKEE, Wis., Jan. 24.—A pioneer jeweler of Milwaukee passed away last week, when George R. Logemann, for many years head of the George Logemann & Sons Co., 242 W. Water St., died at his home, 685 Fulton St. Although of late he had taken little part in the conduct of the business, he was well known in the trade, and his death is universally regretted.

Mr. Logemann was born in Wildehausen, Oldenburg, Germany, 84 years ago, and came to the United States in 1851. After spending a year in New York he moved to Milwaukee, where he immediately engaged in the jewelry business, in which he continued for over half a century. The store at 244 W. Water St., now occupied by the firm, is in the same building in which the business was started. For a while Mr. Logemann was in business alone, but later admitted his sons, George and Otto, and finally the business was incorporated by the latter under the laws of Wisconsin.

Mr. Logemann leaves a widow, five sons and two daughters. Fifteen grandchildren also survive him.

J. O. Barlow, manager of the Montreal office of Robbins, Appleton & Co., has been appointed cashier for the American Waltham Watch Co., with headquarters in Waltham, Mass. He has been succeeded in his former position by E. C. Fitch, son of the president of the American Waltham Watch Co.



**THE
FAMOUS**

**Choir
Boy
Easter
Spoon**

MADE IN
**STERLING
SILVER**
HEAVY WEIGHT
ONLY

\$12.00 a dozen,
polished or
oxidized.

Gilt Bowl,
\$13.50

All Gilt, 15.00

Frank M. Whiting & Co.
NO. ATTLEBORO, MASS.



**Ladies' Fancy Stone Rings
and Stone Scarf Pins
in 10K. that defy
competition.**

Our reputation for making the
finest and most complete line of
10-K. gold band rings is still
maintained—ask your jobber.

THE EDWIN LOWE & CO., Inc.,
F. W. BODWELL, V.-Pres. and Gen. Mgr.,
116 Chestnut St., PROVIDENCE, R. I.

EVERY REPAIRER should have a
copy of "THE JEWELRY REPAIRER'S HAND
BOOK" The Jewelers' Circular Publishing Co.
Price, 75 cents.

ASK YOUR JOBBER TO SHOW YOU

The NORMA

Adjustable Bracelet.

Patented 1905.



Worn with perfect ease, adjustable to any wrist, flexible and smooth.
Adapted to the requirements of the finest jewelry trade.

Patented and made only by

The F. H. Sadler Company,

Send for new catalogue.

ATTLEBORO, MASS.



Z=K and the Karat-mark, as 10k
or 14k, is stamped on all our **Chains**
Guaranteed by the Makers
Your money will be returned should the workmanship be in the least imperfect, or should any part of
the chain in natural wear break in 20 years.
We Make Every Part by Hand
We Use Gold Throughout, Even Solder With Gold
Ask your jeweler for Z-K Gold Chains—see that Z-K and the Karat-mark is stamped on the chain. Take
no other. Should he not have it, then send your order direct to us and you will get just what
you want. We make eighteen designs in Gold Chains, from \$7.50 to \$20.00; eighteen
designs in Steel Chains, from \$2.50 to \$20.00; seven designs in Gold Chains, from
\$6.00 to \$50.00. In all on Z-K Gold Chains. Take no other.
ZIRUTH KAISER CO., 2 Maiden Lane, New York



Greatly reduced from the February, 1906, number of McClure's Magazine.

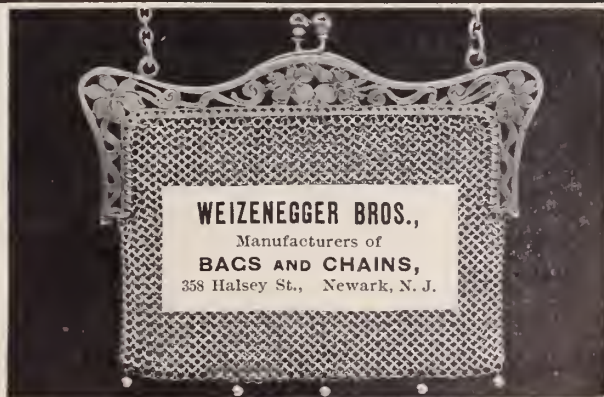
Trade Will Be Brought to Your Store Right Along

for Z-K Gold Chains. Many a chain purchaser will buy other articles, as lockets,
scarf pins, diamonds, etc. If you haven't the Z-K Gold Chains on sale you can't
hope to sell the other articles.

We will send you right along

the readers of McClure's Magazine, The Ladies' Home Journal and the Delineator.
You know what a big throng of buyers that will make. Please them and they will send
their friends to you, too.

Big business is ahead for you. Read the ad. above reproduced
from McClure's Magazine.
Order from your Jobber. Our Chains are stamped and tagged Z-K.



WEIZENEGGER BROS.,
Manufacturers of
BAGS AND CHAINS,
358 Halsey St., Newark, N. J.

**Sterling
Hand Bag**

No. 1638.
Hand Made.



Our Bags and Chains are
handled by the most exacting
Jewelers. A sample order
will show you the reason.
Our prices are "right."

SPECIALTIES:

Plain, Engraved, Etched
and Hand-Made throughout
Sterling Silver Hand Bags.

(Telephone, 1038 J, Newark.)

No. 1638.—Sterling hand-pierced bag, all soldered ring mesh, and
workmanship unexcelled. Size 5 3/4 in. by 4 in.



LOCKETS

Both Plain and Fancy, in all Sizes. To prominently display these goods is to increase your sales.

We are the largest exclusive makers of 10 Karat jewelry.



Ask your jobber for our lines of

Cuff Buttons,
Baby Pins,
Fobs, Scarf Pins,
Lockets, and Brooches.

Potter & Buffinton Co.,
Providence, R. I.

New York Office,
65 Nassau St.

San Francisco Office,
206 Kearny St.



THERE ARE TWO KINDS OF EMBLEMS
OURS AND THE REST.

Forty-five years of honest manufacture have given **OUR GOODS** a distinctiveness not found in the rest. Insist on having the I. & R. line.

IRONS & RUSSELL,

MAKERS OF 20th CENTURY GOLD SHELL CHARMS.

New York Office:

11 MAIDEN LANE.

Main Office and Factory:

95 CHESTNUT ST., PROVIDENCE, R. I.

Roger Williams Silver Co.,

PROVIDENCE, R. I.

860 Broadway, New York City.

Elegant Line,

Original Designs,

Highest Grade,

Sterling Only.

NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

Assets and Liabilities Scheduled by Geo. A. Caplan, Uniontown, Pa.

PITTSBURG, Pa., Jan. 26.—The details of the failure of George Alfred Caplan, Uniontown, Pa., have been made public here, through the filing of a voluntary petition in bankruptcy in the United States Court, by Mr. Caplan. Caplan had many personal as well as merchandise creditors. His assets are valued at \$2,755.83, and his liabilities estimated at \$8,118.52. In his assets are included one horse valued at \$50, book accounts of \$1,633, and stock in trade of \$1,000. He also endorsed a note for \$100 for Elias Hatfield, who in turn holds nine notes of \$100 each, given by the bankrupt.

A partial list of his creditors follows: C. H. Beall, rent, \$200; three notes to Beall, \$700; Sam Bleeker, note, \$200; Joseph Rose, note, \$200, and also notes to the following: Century Furniture Co., \$113; Rev. E. E. Gelhop, \$453; Lewis Frank, \$197; M. Bloom, \$300; Frank & Adler, \$90; Connellsville Grocery Co., \$88; for newspaper advertising, \$102; R. Cohn & Son, two notes, \$367; George Wascheck, \$100; L. H. Smith Wooden Ware Co., \$95; Kell Long, \$54; R. T. Wood & Co., \$65; National Parlor Suit Co., \$251; Uniontown Grocery Co., \$219; Frank Shatz Co., \$84; Rodney Pierce Optical Co., \$253; Foster Mfg. Co., \$70; Gaddis & Co., \$64; H. Closserman, \$130; B. Finkelbrand, \$200; R. A. Caplan, \$300; Gooris Shapiro & Co., \$107; most of the merchandise creditors hold accounts which do not exceed \$50.

Death of H. J. Zimmerman.

MILAN, Mich., Jan. 24.—H. J. Zimmerman, one of the oldest and best known jewelers of this section, died Saturday, at his home in this town. For some time past Mr. Zimmerman's health had been very bad. His condition was aggravated by the death of his daughter about two years ago, from which time he had rapidly failed.

Mr. Zimmerman was 65 years old, was one of the oldest and most prominent citizens of Milan. He had conducted a jewelry business here for over 25 years, and before coming to this town was located at Jamestown, O. His business was run under his own name, and at one time under the firm style of Kelley & Zimmerman. He is survived by a widow, a son and a daughter.

The funeral, which was largely attended, was in charge of the Milan Lodge F. & A. M., of which the deceased was a member for more than 25 years.

Death of B. L. Holt.

PITTSBURG, Pa., Jan. 24.—News was received here, this week, of the death of B. L. Holt, a former well-known resident of McKeesport. Mr. Holt died at Elwood, where he had been suffering from tuberculosis for some time.

The deceased was formerly a member of Henry & Holt, who went to the wall in 1896, after which he started in the jewelry business alone in 1897, and remained for a few years until ill health caused him to wind up his affairs in 1903. For the past two years Mr. Holt had been traveling around in the hope that the change would benefit him, but without success. He was but 35 years old, and is survived by a widow and two children.

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE,
PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoon & Co.,
Providence, R. I.
New York: 9 Maiden Lane.

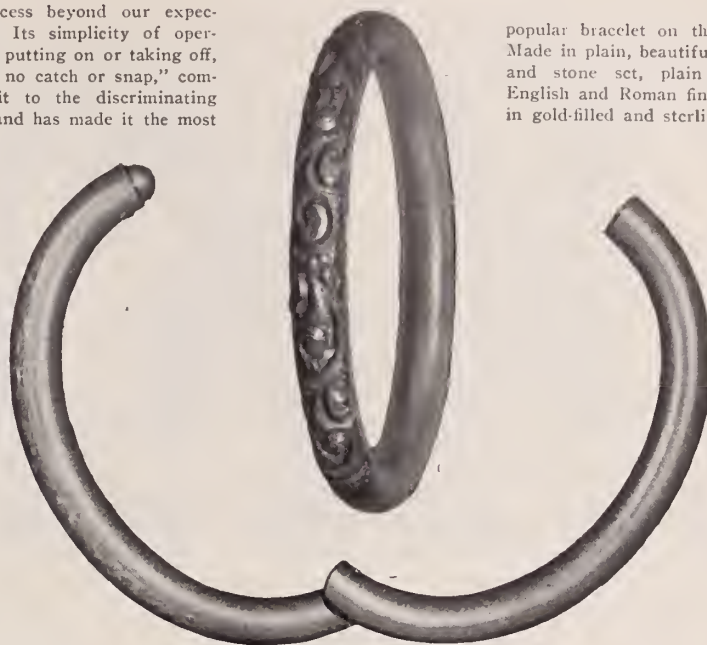
The Kenilworth Bracelet.

(Patented Jan. 2, 1906, No. 808,805.)

No. 4086.

A success beyond our expectations. Its simplicity of operation in putting on or taking off, "having no catch or snap," commends it to the discriminating buyer, and has made it the most

popular bracelet on the market. Made in plain, beautifully chased and stone set, plain polished, English and Roman finishes, and in gold-filled and sterling silver.



Manufactured by

DORAN, BAGNALL & CO.,
NORTH ATTLEBORO, MASS.

194 BROADWAY,
NEW YORK.

67 WABASH AVE.,
CHICAGO.

126 KEARNY ST.,
SAN FRANCISCO.

The Wm. C. Greene Co.,

101 Sabin St., PROVIDENCE, R. I.,

MAKERS OF

10 K. Gold Jewelry.

CROSSES A SPECIALTY.

The "Velvet" Adjustable Bracelet.

10 K.
EXCLUSIVELY.

Patented Dec. 13, 1904.
Design Patented
July 25, 1905.



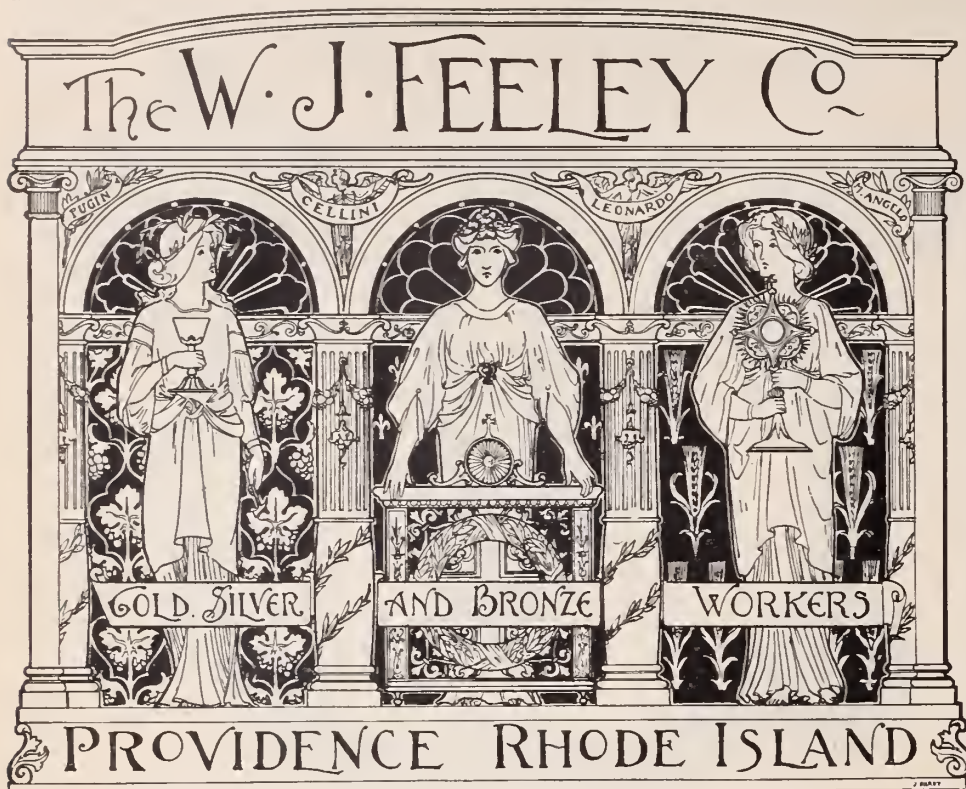
FITS ANY SIZE OF WRIST.

A simple arrangement of springs makes this bracelet adjustable to any wrist, whatever its size or conformation. It is thus the extreme of

COMFORT, COMELINESS AND SECURITY.

Simple in its parts and strong in construction, it is durable and not liable to get out of order.





CATALOGUE ON APPLICATION.

Our list includes:

Sanctuary Rails,
Sanctuary Lamps,
Candelabra,
Candlesticks,
Pulpits,
Rosaries,

Chalices,
Giboria,
Ostensoria,
Gongs,
Chimes,
Prie-Dieu,

Memorial Tablets.

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

Census Statistics as to the Jewelry and Silverware Industry of Baltimore.

The National Census Bureau issued, last week, a report on the status of the jewelry and silverware industries in the city of Baltimore. The figures are self explanatory:

	Jewelry.	Silverware.
Number of establishments...	12	6
Capital.		
Land		
Buildings		\$7,276
Machinery, tools and imple- ments	\$22,300	79,864
Cash and sundries	171,069	219,902
Total capital	193,369	207,042
Proprietors and firm mem- bers	14	9
Salaried officials.		
Number	7	20
Salaries	\$6,486	\$24,936
Wage earners and wages.		
Average number	81	208
Wages	\$45,223	\$111,130
Men, 16 and over.		
Average number	71	469
Wages	\$43,175	\$221,292
Women, 16 and over.		
Average number	4	
Wages	\$1,248	
Children, under 16.		
Average number	6	
Wages	\$800	
Miscellaneous expenses.		
Rent of works	\$4,963	\$10,210
Taxes, excluding internal revenue	941	9,525
Rent of offices, interest, etc.	6,343	38,192
Contract work	200	250
Total	12,247	58,177
Cost of material used.		
Principal materials	\$77,244	\$197,052
Fuel and rent of power and heat	942	5,169
Total	78,186	202,221
Value of products, including custom work and repairing.	\$187,672	\$639,812

Thieves Break Into the Store of Geo. Siviter and Steal Jewelry Worth \$300.

PITTSBURG, Pa., Jan. 25.—The store of George Siviter, 461 Lincoln Ave., Bellevue, was robbed early Monday morning, by thieves who secured jewelry valued at \$300. The store is in the main portion of the town and only a square from the police station. The thieves removed the lock on the front door and access was made easy.

Upon making an inventory Mr. Siviter found that the thieves had taken 24 gold filled watch chains, one diamond locket, 10 small gold lockets, one woman's gold watch, 12 scarf pins, two watch cases and other articles, but overlooked several trays of rings, lockets and diamonds. Some of the articles stolen were removed from the front window.

The fact that the thieves entered by the front door caused considerable excitement, for an electric light shines but a few feet from the store. The police were notified, but there is no clue to the robbers.

A lady's gold filled watch was recently stolen from the repairing rack in the store of W. T. Boyd, Waynesboro, Pa.

Eliassof Bros. & Co.

IMPORTERS
AND
JOBBER OF

**DIAMONDS
WATCHES
JEWELRY**

9-11-13 MAIDEN LANE,
NEW YORK.

100 STATE STREET,
ALBANY, N.Y.



A LARGE ASSORTMENT OF DIAMOND
MOUNTED JEWELRY CARRIED IN STOCK.

Treasury Department Modifies Its Ruling as to Stamping Country of Origin on Imported Watch Dials.

Importers of watch dials received notices in the last week that the Treasury Department has modified its recent ruling so that after this the name of the country in which the dials are made may be stamped on the back, instead of the face. In December the Treasury Department ruled that when an American firm's name or trademark was stamped on the face of a dial imported into this country then the name of the country of origin must also be stamped on the face. The importers protested, claiming that such requirements would practically render the dials unsalable. It was represented that the dials are sold to American watch manufacturers who make in this country all other parts of the time-piece except the dial. To stamp the name of a foreign country on so conspicuous a part of a watch as the dial, it was argued, would give to the watch completed the appearance of an article made abroad, and this was not fair to those watch manufacturers who use foreign dials.

The letter to Collector Stranahan, notifying him of the change in the attitude of the Treasury Department, came from Assistant Secretary Reynolds and was as follows:

The Department is in receipt of your letter of the 11th instant, relative to the marking of imported watch dials in accordance with the provisions of Sections 8 and 11 of the Act of July 24, 1897.

You state that such dials themselves constitute articles of commerce, and are bought and sold separately, and used by domestic manufacturers in the manufacture of watches, all parts of which are of domestic production except such dials; that on the face of such dials the name of the watch to which it is to be attached, or of the manufacturer of the watch, as the case may be, and on the reverse side the name of the country of origin, are printed; that until such dials become parts of the watches to which attached they retain their identity as dials, and the name of the country of origin would be as conspicuous on one side as on the other; that after such dials become a part of the completed watches, the watches are the article of commerce and the dial is of no greater importance than the spring or any other part of such watches; that the importers of such dials state that the printing of the name of the country of origin upon the face of such dials would disfigure the watches and possibly render same unsalable, and you therefore recommend that the Department reconsider its ruling of Dec. 6 last, and permit the marking of the country of origin to appear in legible and permanent form on the reverse side of said dials.

After careful investigation and consideration of the question presented the Department has come to the conclusion that as such dials are imported and bought and sold separately, the marking of the name of the country of origin, in a permanent and legible manner, upon the reverse side thereof is a sufficient compliance with the requirements of Sections 8 and 11 of the Act of 1897, and its ruling of Dec. 6 last will, therefore, be modified accordingly.

Involuntary Bankruptcy Petition Filed Against the Art Jewelry Co., Chicago.

CHICAGO, Jan. 24.—The Art Jewelry Co., in the Chicago Savings Bank building, are in trouble. This concern was formerly Newman, Rosen & Co. E. Hening, the financial man, applied to the State Circuit Court last Monday for a receiver and F. J. Schillo, Mr. Hening's brother-in-law, and the former bookkeeper and secretary of the company, was appointed receiver. Some of the creditors did not approve of this proceeding, and Leo Goldsmith, of C. P. Gold-

smith & Co., of New York, and F. H. Noble & Co., of this city, filed a petition in involuntary bankruptcy against the concern in the United States District Court, Saturday.

To a representative of THE CIRCULAR—WEEKLY Mr. Hening said the concern lost some money through bad debts, and he was anxious to wind it up. The merchandise liabilities are estimated at about \$6,000. To offset this Mr. Hening offers to return \$3,500 worth of jewelry to the creditors. He says he has \$2,000 outstanding in good collectable amounts, and that he has an offer for the plant and fixtures of \$2,000 cash.

Games Rolled by Jewelers' Bowling League of New York.

Results of games played in the last week by the teams in the Jewelers' Bowling League, of New York, are given as follows:

Jan. 23, Udall & Ballou.....	762	715	807
vs. Aikin, Lambert & Co.....	785	734	644
Jan. 24, Avery & Brown.....	733	890	769
vs. Gorham Mfg. Co.....	654	702	746
Jan. 25, L. E. Waterman Co.....	708	756	710
vs. Dennison Mfg. Co.....	791	848	768
Jan. 26, N. H. White & Co.....	796	745	796
vs. Jos. Fahys & Co.....	814	796	687

STANDING OF TEAMS.

	W'on.	Lost.	cent.	Team Per. high score.
C. F. Wood & Co.....	23	4	.851	867
Dennison Mfg. Co.....	25	8	.757	872
Avery & Brown.....	16	8	.667	890
Jos. Fahys & Co.....	19	11	.633	944
Tiffany & Co.....	19	11	.633	894
A. H. Smith & Co.....	19	11	.633	859
Cross & Bequelin.....	18	12	.600	865
N. H. White & Co.....	17	13	.566	858
Udall & Ballou.....	13	14	.481	867
Aikin, Lambert & Co.....	12	15	.444	840
L. E. Waterman Co.....	10	20	.333	881
A. A. Webster & Co.....	8	16	.333	831
J. King Optical Co.....	9	21	.300	800
Elgin National Watch Co.	7	17	.292	816
Gorham Mfg. Co.....	1	35	.027	746
High individual score—G. V. S. Carroll, of Dennison Mfg. Co., 243.				

Importations at the Port of New York.

Week Ended Jan. 27, 1905, and Jan. 26, 1906.			
China, Glass and Earthen Ware:	1905.	1906.	
China	\$54,240	\$89,173	
Earthen ware	12,221	14,209	
Glass ware	12,765	23,816	
Glass, optical	4,264	781	
Instruments:			
Musical	6,987	14,768	
Optical	1,455	4,743	
Philosophical	1,202	868	
Jewelry, etc.:			
Jewelry	6,279	17,760	
Precious stones	394,012	469,829	
Watches	22,651	30,244	
Metals, etc.:			
Bronzes	1,378	5,063	
Cutlery	17,493	39,726	
Dutch metal	1,184	1,087	
Platina	21,619	71,711	
Plated ware	214	.....
Silverware	1,553	471	
Miscellaneous:			
Alabaster ornaments	97	67	
Amber	1,362	13,486	
Beads	1,971	10,011	
Clocks	1,568	3,501	
Fans	3,061	6,824	
Fancy goods	4,176	9,844	
Ivory	4,756	3,121	
Ivory, manufactures of....	57	783	
Marble, manufactures of....	6,533	40,174	
Statuary	2,452	8,999	

Harry Watson, Brandon, Miss., recently sold out to Henry Jackson, who will continue the business at the old location. Mr. Watson will remain in Brandon where he will practice optometry.

Government Acquiesces in Recent Decisions as to Duty on Large Imitation Precious Stones.

Notice has been received by the Collector of the Port of New York that the Treasury Department will take no further proceedings in the case of Albert Lorsch & Co. against the United States, in which a verdict against the Government was given several weeks ago by the United States Circuit Court of Appeals of this district. The question was in relation to the customs classification of imitation jade cameos which are over an inch in length and less than an inch in other dimensions.

Assistant Secretary Reynolds, of the Treasury Department, in his letter to the Collector, directing a refund of excess duties that were collected, says:

The merchandise in suit consisted of articles of glass or paste made to imitate jade, in the shape of an oval cameo about one and one-fifth inches in length, three-fifths of an inch wide, and one-sixteenth of an inch thick. Duties were assessed thereon at the rate of 45 per cent. ad valorem as manufactures of paste or glass, under Par. 112 of the Act of July 24, 1897. The importers protested, claiming the merchandise to be properly dutiable at the rate of 20 per cent. ad valorem under the enumeration for imitation precious stones, composed of glass or paste, not exceeding an inch in dimensions, under Par. 435 of the same act, which claim was sustained by the United States Circuit Court of Appeals in this case, the court holding that the term "not exceeding an inch in dimensions" as appearing in Par. 435 contemplated a measurement in more than one direction, and that the stones in suit should therefore have been classified for duty as imitations of precious stones under that paragraph, thereby sustaining the importer's claim and reversing the decision of the United States Circuit Court below.

Assets and Liabilities of W. E. Woodman Co. as Shown by Bankruptcy Schedules.

BOSTON, Mass., Jan. 29.—The W. E. Woodman Co., against which an involuntary bankruptcy petition was filed a few days before Christmas, has filed its schedules, giving a statement of liabilities and assets. The former amounts to \$116,319 and the latter to \$25,500. Claims to the amount of \$101,681 are unsecured. There is \$14,000 due Charles H. Woodman on a secured claim and \$629.62 is due on taxes. The assets include stock in trade of \$20,000; machinery, \$2,500, and debts due on open accounts, \$3,000.

The largest creditors are William E. Woodman, who is on the schedule for \$25,300, and E. Bertram Newton, whose claim is for \$27,000. Both claims are for money loaned and both are unsecured. Other large unsecured creditors are: Abel Bros. Co., \$4,336; Allsopp Bros., \$2,772; Bodenheimer & Jaskow, \$2,650; Mandeville, Carrow & Crane, \$1,086; D. C. Percival & Co., \$4,701; Eisler & Laubheim, \$1,540; Bioren Bros., \$1,380. The unsecured creditors number 210.

Mr. Woodman stated to-day that he had nothing to add to the facts stated in the schedules. Messrs. Woodman and Newton are both members of the company. Charles H. Woodman is said to be a brother.

An auction sale is now in progress at the store, and the name of H. Libby, trustee, appears on the door in the place of W. E. Woodman Co.

H. W. Fintzel, Cœur d'Alene, Idaho, has added new show cases, wall cases and mirrors to his store.



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Rock Crystal Intaglios Declared Dutiable as Cut Precious Stones by Circuit Court of Appeals.

Rock crystal intaglios were recently held by the United States Circuit Court of Appeals to be dutiable at 10 per cent. as precious stones advanced in value. This decision sustained a protest by Benedict & Warner against an assessment of duty by the Collector of the Port of New York.

In its opinion the United States Circuit Court of Appeals says:

This merchandise, as found by the Board, consists of certain unset painted intaglios. They are of semi-spherical rock crystal, polished, the flat surfaces of which have been engraved intaglio in designs of animal heads. The intaglio cuttings are painted in living colors. After being mounted they are used in the nature of ornaments, such as scarf pins, brooches, etc. Duty was assessed at the rate of 50 per cent. ad valorem thereon as "manufactures of * * * rock crystal * * * not specially provided for," under the provisions of Par. 115 of the Tariff Act of July 24, 1897.

The importers protested, claiming that the intaglios were dutiable at 10 per cent. ad valorem as "precious stones advanced in condition or value from their natural state by * * * cutting or other process and not set," under the provisions of Par. 435.

It appears from the testimony and the return of the assistant appraiser that, while the natural rock crystal itself is not particularly expensive, these completed intaglios unset cost as high as \$13 to \$15 each, and that this cost is due to the fact that the ornamentation is done with an engraving tool in an expensive manner. They are used for jewelry purposes only.

That rock crystals are commercially known as precious stones appears from the decision of this court in *Hahn v. United States* (100 Fed. Rep., 635).

The fact that these unset precious stones have been advanced in value by "being cut and ornamented with various designs in an expensive manner" brings them specially within the provisions of Par. 435, regardless of the subsequent advancement in value of painting. They therefore were not dutiable as manufactures of rock crystal not specifically provided for under the act.

The decision of the court below is affirmed.

Minnesota State Jewelers' Association to Convene in February.

ST. PAUL, Minn., Jan. 30.—The Minnesota State Jewelers' Association will hold its third annual convention in this city, Feb. 20 and 21. The association includes members in North and South Dakota, Montana and Minnesota. When the organization convenes the morning of Feb. 20 in St. Paul, it is expected that President Arthur E. Paegel, Minneapolis, will be present. It has reached a membership of 500 with every indication that that number will be largely augmented during the year.

The retail jewelers in North and South Dakota and Montana, who are allied with it, have no representative organization of their own in their respective States, so they have found it advisable to join the Minnesota association, which has at all times willingly taken them in.

Mr. Paegel, who was in Chicago last week in the interests of the association, said that it was very probable that the executive committee of the organization would try to form a tri-State association with Illinois and Michigan, having one body of directors, but each maintaining an individual name. He said the plan was looked upon with favor by many and that he thought the amalgamation would be put into effect at the convention, when representatives of the other two State organizations will be present.

Developments in the Bankruptcy of H. L. Joseph & Co., Chicago.

CHICAGO, Jan. 29.—The attorneys for Herbert L. Joseph & Co., recently adjudged bankrupts in the United States District Court, have been urging the proposition to settle with creditors at 30 per cent. A meeting was held last week in the rooms of the local branch of the Jewelers Association and Board of Trade, at which the proposition was put to the creditors holding the largest amount of claims against the defunct firm, and they agreed to accept it. An effort will be made at once to reach all the creditors with the offer of 30 per cent. A hearing of the composition has been set by Referee in Bankruptcy Eastman for Feb. 6, when the creditors will hold an official meeting.

The concern's schedules now on file show the assets to amount to \$126,956.55, and the liabilities in unsecured claims to be \$160,293.14, with secured claims of \$85,000. Louis Strasburger's Son & Co., the heaviest creditors, hold claims amounting to \$85,000, with securities valued at \$31,000. Among these is a number of notes amounting to \$31,012 to offset that. Among the firms holding the largest claims against the concern are: J. Bernstein, \$4,695; H. A. Kastor & Sons, \$3,199; Max Gross, \$3,008; Stein & Ellbogen Co., \$4,018; H. L. Joseph is a creditor for \$5,436; William J. Cooke is receiver under bonds of \$150,000. S. S. Jonas, Jr., the receiver's attorney, is a creditor for \$2,000.

Involuntary Petition Filed Against Parker & Parker, Cherryville, Kans.

CHERRYVILLE, Kans., Jan. 24.—A petition in involuntary bankruptcy has been filed by creditors in the United States Court against Parker & Parker, jewelers of this town, who recently asked an extension of their creditors. The firm was composed of Claud E. Parker and his brother, M. G. Parker. The former began business here in August, 1904, as the successor of W. W. Rozell. The latter, who joined the business a short time after his brother started, was formerly in the jewelry business in Oklahoma. The firm was believed to carry a stock of about \$2,000, and to have a surplus of nearly that amount. They were well rated in the trade, and in local business circles.

On behalf of the firm, one of the reasons for the failure is stated to be over-buying for the Christmas trade, but even this could have been overcome and the obligations met, say the partners, had not a few of the creditors refused to accept anything less than full payment and pushed their claims. The jewelry stock is now in the hands of the bankruptcy court, but Messrs. Parker will continue to work on jewelry repairing until their troubles are adjusted.

Both members of the firm are well known and popular in this section, and it is generally hoped by their friends in the business world that a settlement will be able to be reached, and that they will be able to continue the business.

Death of Charles Berry.

UNION CITY, Tenn., Jan. 24.—Charles Berry, formerly a jeweler of this town, but more recently in business in Pine Bluff, Ark., died, at that place, a few days ago, of

appendicitis. He was taken suddenly ill, and an operation was performed, but death followed about 60 hours after the operation.

The remains were taken to the deceased's old home at Woodland Mills, in the western part of this county, at which place they were interred. Mr. Berry is survived by a widow.

Death of William N. Dreyfus.

Wm. N. Dreyfus, of Dreyfus & Mayer, 13 Maiden Lane, died at 3.30 o'clock Sunday morning at his home in the Delmonte, 103 W. 75th St., New York. He had been ill only since the preceding Wednesday, when he suffered an attack of pleuro-pneumonia, and his unexpected death was a severe shock to his many associates and friends in the trade.

Mr. Dreyfus was a son of Henry Dreyfus, who was long identified with the diamond business in New York. He was born Nov. 4, 1873, in New York. His education was completed in Frankfurt, Germany. Returning to this city, he engaged in business with his father. Subsequently he was a member of the corporation of Henry Dreyfus & Co. and later of the firm of Biny & Dreyfus. Then he was in business alone for a time, and Jan. 1, 1902, he formed the partnership with Joseph Mayer, which continued up to the time of his death. His mother, three sisters and two brothers survive him.

Mr. Dreyfus was a man of pleasing personality and of unquestioned integrity, and he was held in warm esteem by all who knew him. The funeral took place yesterday morning. The burial was in Cypress Hills Cemetery.

Death of Charles W. Pratt.

MUSKEGON, Mich., Jan. 24.—The many friends of Charles W. Pratt, formerly a well-known jeweler of this section, were deeply grieved to hear, last week, that he had died some time before at Cedar Springs. Deceased was born Feb. 23, 1834, and was married Sept. 15, 1856, to Miss Catherine Pardington, of Trenton, Mich. He is survived by his widow, one son, Charles Pratt, Helena, Mont., and two daughters.

For many years Mr. Pratt conducted a jewelry store at E. Western Ave., this city, but later moved to Grand Haven, then to Grand Rapids, and finally in 1899 to Cedar Springs. He met with reverses about six years ago, and for some years managed the business for his daughter, who succeeded him. In 1903 he resumed business in his own name and continued at Cedar Springs until his death.

Death of C. S. Raymond.

OMAHA, Nebr., Jan. 26.—C. S. Raymond, formerly in the jewelry business in this city, died, Tuesday, Jan. 23, in Kansas City. For years Mr. Raymond was the leading jeweler here, occupying the corner of 15th and Douglas Sts., where the Mawhinney & Ryan Co. is now located.

The deceased moved away from this city about 12 years ago. The burial was at Maquoketa, Ia., Mr. Raymond's former home.

C. W. Hatch will soon start in business at Claremont, N. H., succeeding Harry H. Kingsley.

Gerstman & Bandman File Voluntary Bankruptcy Petition and Ask Ap- pointment of a Receiver.

Gerstman & Bandman, manufacturers of gold rings and other jewelry, 75 Nassau St., who last August obtained an extension from their creditors, filed on Monday a voluntary petition in bankruptcy. An unusual feature of the petition was a statement made by the bankrupts, charging that a number of their creditors had wrongfully obtained preferences which, the petitioners say, are void or voidable. The failure is ascribed in the trade to an expansion of the business beyond the limits justified by the capital. The firm has found itself unable to meet the terms which were agreed upon at the time the extension was granted.

According to the schedules the total amount of the liabilities is \$77,389, of which \$50,329 is secured. The nominal value of the assets is \$68,169, divided as follows: Stock, \$12,675; machinery, \$10,676; accounts, \$4,818.

The largest of the secured creditors is the Commission Merchants' Association, which holds an assignment of the accounts due the firm as a protection of a claim of \$35,849. The Metropolitan Bank holds precious and semi-precious stones to secure a claim of \$9,334. The State Bank holds similar stones to secure a claim of \$2,030. L. & M. Wollenstein have a claim of \$1,123, secured by accommodation notes of the S. Nathan Co., and Sohn & Hyman. R. A. Breidenbach has a claim of \$996, secured by notes of the S. Nathan Co. Sohn & Hyman hold semi-precious stones in security for a claim of \$994.

Under the list of preferred creditors was a paragraph in which the members of the firm said that with the exception of Sohn & Hyman all the preferred creditors had wrongfully received their preferences which, therefore, say the petitioners, are avoidable.

Among the unsecured creditors are the following: L. & M. Wollstein, \$2,932; Cornell & Andrews, \$3,363; E. P. Reichhelm, \$191; F. W. Gesswein Co., \$153; L. Heller & Son, \$778; H. Nordlinger's Sons, \$1,923; R. A. Breidenbach, \$4,630; Chas. L. Power & Co., \$2,640; Kastenhuber & Lehrfeld, \$802; Josephine Bardman (loan), \$1,544; S. Nathan Co., \$2,606; Sohn & Hyman, \$1,944.

Immediately after filing the petition in bankruptcy Leo Levy, as attorney for the firm, asked for the appointment of a receiver. In the accompanying affidavit which the members of the firm signed, was a statement that the appointment was necessary in order to safeguard the interests of the creditors generally, because of the acts and conduct of certain persons prejudicial to such interests. The court appointed as receiver Marshall S. Hager, who gave a bond in \$15,000.

The firm is composed of Louis Gerstman and Albert Bandman. The former succeeded his father, Moses Gerstman, and in 1903 was joined by Mr. Bandman, who, prior to that time, had been a dentist. It was generally supposed in the trade that their assets were quite largely in excess of their liabilities and the request for an extension came last Summer as a surprise. The extension was for 18 months from Dec. 1. At that time an estimate of the liabilities was \$25,000 and the assets \$28,000.

Entire Trade United.

Manufacturing Jewelers of New York, Newark, Providence and the Attleboro Agree on a National Stamping Law.

The movement inaugurated early last year by THE CIRCULAR-WEEKLY to obtain from Congress, at this session, a bill forbidding interstate commerce in articles of gold and silver that may be improperly marked as to their quality has been so far successful that, not only have the leading retail jewelers of all sections of the country expressed themselves in favor of such a movement, but the manufacturing jewelers of New York, Newark and New England, through their representatives and organizations, have united in the endorsement of a measure which has been sent to Washington, and is now in that city in the hands of Frank L. Crawford, the attorney who drew THE CIRCULAR-WEEKLY's bill and who has been appointed counsel by the joint committees of the manufacturers of the leading jewelry centers.

The final discussion and approval of the bill took place Monday morning at a meeting held in the office of the Jewelers Association and Board of Trade, New York, which was attended by the members of the committee appointed at the mass meeting of New York jewelers, held Jan. 8, and also by committees from the Manufacturing Jewelers' Association of Newark and the New England Manufacturing Jewelers and Silversmiths' Association. The bill, which bears the stamp of approval of these men, was carefully discussed in a three-hour session, and is the final expression of the manufacturing jewelers on the subject.

As recently told in THE CIRCULAR-WEEKLY, at the mass meeting held Jan. 8, in New York, a committee was chosen, composed of A. K. Sloan, president of the Jewelers Security Alliance; H. A. Bliss, of the Gorham Mfg. Co.; Oliver G. Fessenden, president of the Jewelers' Protective Union and president of the National Association of Credit Men; Frederick H. Larter, president of the Jewelers Association and Board of Trade; Leo Wormser, president of the Twenty-four Karat Club, of New York; Geo. E. Fahys, of Joseph Fahys & Co.; Geo. O. Street, president of the Jewelers' League; Col. John L. Shepherd, of the Keystone Watch Co.; Maj. Francis R. Appleton, of the American Waltham Watch Co., and T. Edgar Willson. This committee had several meetings, appointed sub-committees on a bill, on finance, and on arranging with meeting committees of other organizations. The committee on the bill made a careful study of the various measures that have been proposed, the original bill sent out by Hon. E. B. Vreeland, the measure drawn for THE CIRCULAR-WEEKLY, and the bill proposed by the New England Manufacturing Jewelers and Silversmiths' Association. After careful consideration the committee reported in favor of THE CIRCULAR-WEEKLY's measure, and this went before a full committee and was adopted, with some modifications and changes. Frank L. Crawford, who drew THE CIRCULAR-WEEKLY's bill and who is also the author of the gold law now in force in New York State, was appointed counsel for the committee,

and he held a consultation with Congressman Vreeland, with the result that a few amendments were made to the measure. Thereupon invitations were sent by the committee to the Providence and Newark jewelers to co-operate with the New York manufacturers to decide upon the measure to be sent to Washington yesterday. The Newark Manufacturing Jewelers' Association, which had considered THE CIRCULAR-WEEKLY's bill at its annual meeting, Saturday, sent a committee, composed of Samuel Clarke, F. A. Schuetz and T. W. Adams, while the New England Manufacturing Jewelers and Silversmiths' Association sent a committee, composed of Henry B. Thresher, former president of the association, and Wm. A. Copeland, the present president, and G. K. Webster, its vice-president.

The committees from Newark and New England, with the New York committee, comprised one of the most representative bodies of leading manufacturing jewelers that has ever been gathered together, and in their consideration of the bill they saw to it that the measure which was adopted properly protected and provided for all contingencies that might arise in all branches of the many trades which enter into the jewelry and kindred lines. The bill which passed from their hands and has now gone to Washington, while essentially THE CIRCULAR-WEEKLY's measure, being an outgrowth from, and following the form of the bill published in these columns, last June, is now properly the jewelry trade's bill, and will hereafter be so designated in the columns of THE CIRCULAR-WEEKLY.

The full text of this measure will appear in the issue of Feb. 7.

The Diamond Markets.

ANTWERP, Jan. 17.—After a period of four weeks of quiet trade the market has improved and conditions have become lively. There is a good demand for white roses at from 80 to 1,400 francs per carat, and they are sold as soon as cut. Brilliants continue to fetch extraordinarily high prices, but brown stones at 25 to 35 francs per carat are not called for.

Newspaper reports from Ghent state that an important diamond factory is soon to be opened in that city.

The following buyers registered at the Diamond Club during the past fortnight: Messrs. Siebenberg, Rutstein, Rapoport and Lipschitz, Warsaw; Messrs. Andalaft, De Haan, Rozelaar, Krasker, Slabotsky, Mitacoupolo, Hender, Eknayam, E. Mayer, Slog, Arm. Levy, Prager, B. Rapoport, Chavance, all of Paris; Messrs. W. Kohn, Samek, Kahn and Hock, Vienna; Messrs. Tufeld, Kauffmann, London; Messrs. Dantsiger and Goldwasser, New York; Mr. Monossohn, Moscow; Mr. Adler, Pforzheim; Mr. Walenwyck, Madrid; Mr. Gaumer, Milan; Mr. Katzenelsohn, St. Petersburg.

A serious strike recently commenced at the diamond factory, "De Endracht," of Krugersplein, at Borgerhout. The employees make the same demands as do the "Bond," that the factory be under the control of their daily committee. About 200 men stopped work and about 60 employees went over to other shops, leaving only about 40 cutters. Another strike began in the diamond factory of James Heydt, Rue Rem-

brandt, where the members of the "Gilde" continued to work. The employees of Mr. De Roeck, Rue de l'Harmonie, passed resolutions to stop work, but the proprietor acquiesced in the demands of the cutters. Regarding the question of apprentices in the diamond industry, the "Bond" resolved to accept only 100 apprentices, sons of diamond cutters only, 14 to 18 years. The general opinion was that this number would allow but 300 men for 1906, whereas at the last strike it was agreed between employees and employers to accept as many apprentices as the situation would require.

AMSTERDAM, Jan. 17.—The diamond market here is somewhat quieter than during the last months of 1905, but conditions will certainly improve by the end of the month. All merchants report good business last year and anticipate that 1906 will be as good a year.

Now that the diamond cutters of New York have obtained an eight-hour workday, agitation to introduce the same conditions have started here, but the fight will not be begun until all the diamond cutters of Europe—at least those of the large centers—are ready to strike if the employers refuse to accept this demand.

PARIS, Jan. 17.—The present bad weather and political conditions do not aid the sale of precious stones, but now that M. Fallieres has been elected President, every one hopes that the conference of Algieras will guarantee peace between France and Germany, thereby improving prospects for better trade. The market may be considered sound. Several large firms made important purchases within the last two weeks, but second-class houses have not followed the lead.

There is good demand for Wesselton, silver capes, but "biwaters" are neglected.

M. H. Moussaieff opened his office at 11 Rue de Provence, and a new concern was formed under the firm name of Arnold Van Moppes, with offices in 41 rue Lafitte.

Rouse & Bristol, Tampa, Fla., Go Into Voluntary Bankruptcy.

TAMPA, Fla., Jan. 29.—Rouse & Bristol have filed a voluntary bankruptcy petition in the United States Court. The firm was composed of Daniel Rouse and C. B. Bristol. Their store was at 504 Franklin St.

Mr. Rouse has been here for several years and before going into business here with Mr. Bristol worked for C. E. Adams. He was formerly in business in Denver, Colo. He formed his present partnership Sept. 1, 1904.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	New York.	London.
Jan. 23.....	\$.65 5-16	30 3-16d.
" 24.....	.65 5-16	30 3-16d.
" 25.....	.65 1/2	30 1/2d.
" 26.....	.65 1/2	30 1/2d.
" 27.....	.65 1/2	30 3-16d.
" 29.....	.65 3/4	30 1/4d.

T. Morris, a well-known jeweler of Crookston, Minn., has recently been elected Worshipful Grand Commander of the Masonic Lodge for the State of Missouri.

News Gleanings.

The firm of I. L. Michalson & Sons, Montreal, Can., has dissolved.

Mrs. H. Heiman has registered as B. Heiman, jeweler and optician, Montreal, Can.

Stevenson Bros. & Baker, London, Ont., have dissolved, J. Stevenson having retired.

B. N. Butler, Medford, Ore., has removed his store to F. M. Stewart's real estate office.

The stock of the estate of Alfred Buckenham, Bothwell, Ont., will be sold at auction Feb. 1.

A report that H. M. Smith was about to go into business in Three Rivers, Mich., has proved erroneous. A new store has been opened at that place by A. Smith.

A fire which recently broke out in the rear of L. M. Darby's retail store, Albion, N. Y., wrought considerable damage to the stock.

A recent despatch from Chatham, N. B., says that most of the jewelry stolen from the store of W. R. Gould, of that place, has been recovered.

A. P. Williams, 119 N. James St. Rome, N. Y., has added another watchmaker's bench to the establishment, owing to increasing business.

M. Zineman, of M. Zineman & Bro., opticians, 11th and Filbert Sts., Philadelphia, Pa., last week purchased as an investment the valuable property at the southeast corner of 8th and Market Sts.

The police authorities of Sault Ste. Marie, Mich., are anxiously seeking the whereabouts of Edward Chadwick, who is accused of larceny by a local jeweler. A warrant has been issued for Chadwick's arrest.

In mentioning a recent incident at Duluth, Minn., it was said that a team of horses had been led through the store of "The Norberg Jewelry Co." This was an error as there is no such company in Duluth, the occurrence being in the store of A. L. Norberg, 5 W. Superior St.

By forging the name of an agent of S. D. Grossman & Co., retail jewelers at Brockton, Mass., a young man recently secured from that establishment a diamond ring valued at \$100 paying \$10 down. Then he went to Boston and pawned the ring for \$30. The matter was reported to the Brockton police and Inspector Vernon O. Skinner last Friday recovered the ring at a pawn shop in the West End, Boston.

It was erroneously reported, in a previous issue of THE JEWELERS' CIRCULAR—WEEKLY, that the

Merry Optical Co., Kansas City, Mo., would move to Memphis, Tenn. The concern will open a branch establishment in Memphis, Feb. 1, with O. H. Gerry in charge, but the business in Kansas City will be continued as heretofore. The new store will be opened in order to allow the concern to handle its extensive southern trade to better advantage.

Dr. Chalmers Prentice has been awarded a verdict of \$6,134.35 against the Geneva Optical Co. Mr. Prentice had sued for \$12,000, alleging he had sold the defendants an invention conceived by him, which was an improvement on the retinoscope. This invention was to be patented and the plaintiff was to receive a portion of the profits. Mr. Prentice alleged that the patent was secured and that the Geneva Optical Co. refused to give him his share of the profits. The suit was the result.

The Henry Dehnal Co. was incorporated to deal in jewelry, at Columbus, O., recently, with a capital stock of \$40,000. The incorporators were: Henry Dehnal, William A. Dehnal, Albert Dehnal, Edw. L. Jones and Louis Osberg. This action, affecting one of the best established stores in Sandusky, O., amounts to little more than a change of name. All the men named on the corporation papers will have shares in the business, although Mr. Dehnal retains his control. The new company will be organized at a later date, meantime the business policy will not be changed. The reorganization of the company will relieve Henry Dehnal of some of the burdens of the business should he care to be so relieved. He has been in the jewelry business for 34 years, and for nearly 22 years has been in the present store.

The California State Association of optometrists will hold its annual convention in Friendship Hall, Odd Fellows Temple, Sacramento, Saturday, Feb. 3, 1906, at 8 p. m. sharp. It is the intention of the Board of Directors to make this meeting a very successful one, both from the standpoint of enjoyment for the attending members and guests as well as the effect it will have on the stability of the association and the advancement of the profession in this State in general. Among the business to be transacted will be the election of officers, the forming of a local society in Sacramento, and the possibility of putting into operation the plan of making up a State association of delegates from local societies and meeting only annually. Clyde Tyler Hall, of San Francisco, and George Albert Collins, of Los Angeles, will come up for election to membership. A banquet

will follow the meeting. The next day (Sunday) will be devoted to sight-seeing, etc. The arrangement is such that it will be possible for members (except those residing in remote parts of the State) to leave for Sacramento during the afternoon of the 3rd and depart some time in the evening of the following day.

Bankruptcy Court Orders Utica Jeweler to Refund Money and Jewelry Missing from His Assets.

UTICA, Jan. 26.—Judge Ray has affirmed the report of Hon. W. T. Dunmore, as special master, adjudging that Samuel Orbach, bankrupt jeweler, shall turn over to his trustee \$14,863.30 in money, 12 solitaire diamond rings, valued at \$3,000; six diamond pendants, valued at \$400, and four scarf pins, valued at \$60, making \$3,460 in all, to his trustee in bankruptcy. The findings of the master have been published in full in a former issue of THE JEWELERS' CIRCULAR—WEEKLY.

Judge Ray directs that a copy of the order be served on Orbach and requiring him, in case of failure to turn over the money and property, to show cause at Utica, Feb. 5, why he should not be punished for contempt of court.

Orbach is now living in New York. His attorneys stated that they would appeal to the United States Circuit Court of Appeals from Judge Ray's order. Judge Ray gives no opinion, simply holding that the findings of the special master were justified by the evidence.

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One of our salesmen may call on you with a new and salable line of

SCARF PINS.

We have devoted a great deal of care and attention to the creation of the newest designs in these goods and respectfully request your attention to them.

A selection will be sent upon application. Write us and let us prove to you that our prices are right and our goods up-to-date.

American Ring Co.

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Allow me to call on you in this way.



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ROLL AND FLAT PAPERS,
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¶ Both represent a distinct and unexampled idea, namely, the intimate and successful union of the most admirable workmanship, the most worthy material and the most individual artistic distinction.

¶ The discriminating buyer, therefore, has merely to be shown a "Gorham Umbrella" and the interest inspired of gratification is immediately assured. That interest, too, may be surely increased if attention be also directed to the canes, riding crops or whips of Gorham manufacture and Gorham individuality.

GORHAM M'F'G CO.



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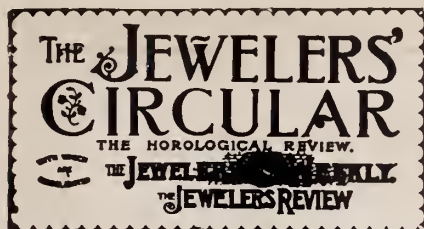
NEW YORK,
23 Maiden Lane.

SAN FRANCISCO,
120 Sutter St.

LONDON,
Ely Place.



WORKS: Providence and New York.



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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

Index to Special Articles.

	Page.
Silver Masterpieces in the Von Pannwitz Collection	15
Imports of Jewelry, Clocks, etc., in 1905	16, 18
Exports of Jewelry, etc., from New York	20
Imports of Clocks, Watches, etc., Into Canada	22
Dr. Kunz's Report On Precious Stones	24, 26
Annual Meeting of Jewelers Association and Board of Trade	28, 29, 30, 31
Proposed Trading Stamp Law for New York	32
Text of the New York Gold Law	34
Death of Luther A. Tabor	35
Death of Frank Rhinehart	35
Death of Henry Robinson	36
Death of George R. Logemann	36
Assets and Liabilities of Geo. A. Caplan	38
Death of H. J. Zimmerman	38
Death of B. L. Holt	38
Census Statistics of Baltimore Jewelry Trade	40
Treasury Department Modifies Ruling Regarding Imported Watch Dials	41
Involuntary Bankruptcy Petition Filed Against Art Jewelry Co., Chicago	41
Government Acquiesces in Decision Regarding Duty on Large Imitation Precious Stones	41
Assets and Liabilities of W. E. Woodman Co. Rock Crystal Intaglios Declared Dutiable as Cut Precious Stones	42
Coming Convention of Minnesota State Jewelers' Association	42
Developments in Failure of H. L. Joseph & Co. Bankruptcy Petition Filed Against Parker & Parker	43
Death of William N. Dreyfus	43
Death of Charles W. Pratt	43
Gerstman & Bandman in Bankruptcy	43
Manufacturers of Newark, New England and New York Unite on Gold Stamping Law	44
The Diamond Markets	44
Rouse & Bristol in Bankruptcy	44
Bankruptcy Court Orders S. Orbach to Return Missing Assets	45
A Simple Form of Chronograph	79
Device for Sharpening Cutters	80
A Hydraulic Clock	80
New Tools for the Watchmaker	84
Truing Up Compensating Balance	86
A Visit From a Notable	88
How a Nebraska Jeweler Played the Role of Sherlock Holmes	89
"My Experience With Astigmatic Accommodation"	90
Lines on the Average Astigmatic Dial	91
Women Who Have Their Eyes Examined for Fun	91
Striking a Man Who Wears Glasses	91
Splendid Silver Exhibit by Philadelphia Firm	92
A Little Known Pottery	97
Cut Glass Manufacturers Meet	98
Inventor's Method of Ornamenting Glass	98

37TH ANNIVERSARY NUMBER

In accordance with its regular custom THE JEWELERS' CIRCULAR—WEEKLY will celebrate its anniversary with the issue of February 7.

Historical Fiction Versus Cold Facts.

IT looks as if the old canard which purported to explain the reason why jewelers' dummy clocks point the hour 8:17 will never down, no matter how often the truth is published, or how thoroughly the question is discussed. Only recently, the New York News answered a correspondent, "L. L. B.," who asked this question, as follows: "This is the hour at which Abraham Lincoln was shot by John Wilkes Booth in Ford's Opera House, in April, 1865. The Jewelers' Association adopted this time for the sake of unanimity for the clock signs of members."

Had the editor taken the trouble to consult any history he would have found that Abraham Lincoln was shot about 10 o'clock at night and died about 7:22 the next morning. While it is natural that he should not know that there was no National Jewelers' Association at that time mentioned, nor that the event was never the subject of any resolution by the jewelry trade, he could on the other hand have easily verified the fact that all clocks did not point to 8:17, many pointing to 17 minutes of 4, some 5 minutes of 1, others 14 minutes of 3, etc., but in every case to a position where the hands balance on either side of the 12 and afford a good space for the jeweler's name above and below them.

As a general rule it is a shame to try to spoil a pretty story by publishing a hard, cold fact which shows it to be without foundation; however, this is one of the canards which keep so far ahead of the truth that it looks as if it can never be overtaken, and it probably will continue to be published and republished until finally accepted by future generations, and recorded in the histories written in their times.

Careless Packing Hurts Export Trade.

IT is often called to the attention of manufacturers who desire to increase their export trade that an obstacle to the extension of this business, even greater than the apparent lack of demand for their product in foreign markets, lies in the method which they pursue in the packing of goods for shipment to other countries. Although this has been talked of in business magazines, preached by our consuls in various sections of the world, and heralded broadly in the trade press of the country, little improvement in our methods of packing

seems to have resulted. It is to be hoped, therefore, that the words on this subject printed in the current numbers of the *Daily Consular and Trade Reports* will be given the widest circulation, and better attention given to them than to the exhortations formerly made. Our bad practices are clearly brought out in this Government publication in a series of articles, under the head of "Business Delinquencies," which began a few weeks ago. The information contained in these articles was reported in reply to a letter from the Bureau of Manufacturers addressed to the managers of the continental railway systems and their allied steamship lines on the Pacific Ocean, soliciting suggestions and advice regarding the preparation and packing of merchandise consigned to Asiatic ports.

The responses are from agents of the Pacific Mail Steamship Co. at various points abroad, and, coming from men experienced in the handling of goods and interested in the promotion of American trade, are especially valuable to the parties directly concerned. What the general manager of the steamship company at San Francisco says regarding careless packing is accentuated by the fact that the company contemplates accepting certain classes of merchandise for delivery at risk of the shipper. There is no subject of greater importance to the exporter, and it is hoped therefore the articles in question will be carefully read by all interested in the development of our foreign trade.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Jan. 27, 1906.

The U. S. Assay Office reports:
Gold bars exchanged for gold coin . . . \$390,683.84
Gold bars paid depositors 59,109.25

Total	\$449,793.09
Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:	
Jan. 22	\$97,316.20
" 23	103,592.15
" 24	46,485.21
" 25	81,676.57
" 26	36,019.52
" 27	25,594.39
Total	\$390,683.84

Louis and Michel Oppenstein, Kansas City, have purchased the property at 1109-1111 Main St., that city, the price paid being \$4,166 per front foot. The property has a frontage of 48 feet on Main St. and is 150 feet deep.

New York Notes.

Munter Bros. will move to-morrow from 500 Broadway to 392 Broadway.

Max Much, 777 Second Ave., recently sold his fixtures to A. Schwartz.

Max Freund, 8 Maiden Lane, sailed for Europe yesterday on the *Deutschland*.

Lipsker & Wood, formerly of Atlantic City, N. J., have opened at 62 W. 34th St.

F. J. Garland, with the Keller Jewelry Mfg. Co., will start to-day on his western trip.

Henry G. Thresher, of the Waite, Thresher Co., Providence, R. I., was in New York last week.

Joseph and Morris Klein have begun business under the style of Klein & Klein, at 76 Nassau St.

About \$500 damage was caused by fire last Friday in the store of M. Conovitz, Flushing, N. Y.

F. A. Prince & Co., 415 Broadway, have dissolved, and the business will be continued under the old style by Terence F. Mooney.

Jas. A. Bailey, an engraver of watch cases, died Monday of last week, at 68 Covert St., Brooklyn, of consumption, in his 33d year.

Elias Markens, who was until recently with A. Rosenberg, Newark, N. J., is now associated with Nathan Feigenbaum, 37 Maiden Lane.

One hundred and fifty guests attended a dinner given recently at Sherry's by Geo. Borgfeldt & Co., commemorating the 25th anniversary of the house.

Thos. J. Kennedy, who recently pleaded guilty to the charge of larceny made by E. C. Heathcote, 13 Maiden Lane, is to be sentenced next Wednesday.

Subscriptions are being solicited at Hempstead, L. I., to provide for the electric illumination at night of the town clock in the tower of St. George's Episcopal Church.

Included in the art and craft the exhibition given last Saturday in the clubrooms of the Pen and Brush, 25 W. 27th St., was a collection of specially designed pieces of jewelry.

A New York office has been opened at 47 Maiden Lane by the Cooper Diamond Cutting and Polishing Industry of America, whose works are at Fifth Ave. and 18th St., Brooklyn, N. Y.

David A. Ainley, residing at 145 St. Nicholas Ave., who was formerly a retail jeweler of Poughkeepsie, N. Y., received, last week, a discharge in bankruptcy. His liabilities were \$17,179.

Fred Goldman, formerly with Harris & Schuster, 9 Maiden Lane, will represent Louis Shapiro, 12 John St., in New York, Pennsylvania and New Jersey, with a line of diamonds and watches.

The New York-Brazilian Diamond Co. was incorporated, Monday, with an authorized capital of \$6,000. The officers are: President and clerk, M. W. Baldwin; treasurer, J. J. Herman, all of Portland, Ore.

E. G. Adler, who was for seven years with Freudenheim Bros. & Levy, has engaged in business for himself under the style of E. G. Adler & Co., at 65 Nassau St., where he will manufacture gold jewelry.

W. E. Hartmann, who was examining eye specialist with Abraham & Straus, Brooklyn, is now located at the Knickerbocker Jewelry Co.'s store, 479 Fulton St., Brooklyn, as manager of the optical department.

Carl R. A. Sussdorf, who was a diamond setter in the employ of the old firm of Cox & Sedgwick, and until he retired from work about 15 years ago, was regarded as one of the most expert men in his line, died, recently, at his home, 95 Lynch St., Brooklyn.

A. E. Levenson, who sold diamonds and jewelry as a street broker, has notified his creditors that he is unable to meet his obligations. He says that a relative went away with considerable of his money, and that about \$300 was recently lost or taken from one of his pockets.

The New York Tortoise Shell Co. was incorporated, last week, in New York, to deal in tortoise shell goods, with a capital stock of \$30,000. The incorporators are: Adolph Luthy, 451 West End Ave.; Adam Muhlfield, 316 W. 75th St., both of New York; Percy W. Hine, 1046 Sterling Place, Brooklyn.

C. August Windels and Mr. Juernet, with Powers & Mayer, returned, last Thursday, on the *Deutschland* from Europe. They traveled through several countries, getting familiar with recent designs and ideas in the European jewelry centers and the results of their work will be seen at the firm's coming exhibition.

Geo. Borgfeldt & Co. have lost the case which has been pending before the Board of United States General Appraisers in relation to the invoicing of earthen ware from Holland. The Board, as a re-appraisal tribunal, decided last week that the firm must invoice its importations 19 per cent. higher than has been its practice.

Figures have been compiled indicating that in 40 days prior to this week there have been 31 robberies in Manhattan, as a result of which jewelry and other property, to the value of \$250,000, have been stolen. Twenty-five lists have been circulated among pawnbrokers, showing that 729 articles of jewelry have been taken, mostly from private houses.

The Wadsworth Watch Case Co. moved, last Friday, from 11 John St. to the S. F. Myers building, 47 Maiden Lane. Others who have leased quarters in the same building include the following, the old addresses being given: Copper Diamond Cutting and Polishing Industry of America, Fifth Ave. and 18th St., Brooklyn; Harry C. Lindol & Co., 37 Maiden Lane; A. F. Dejonge, 24 John St.

Joseph Ramee, who for upward of 20 years was engaged in the diamond business, died last Saturday at his home in South Orange, N. J., aged 89 years. Mr. Ramee was a brother of V. M. Ramee, who was at one time associated in business with John R. Greason. The funeral took place yesterday at the Church of Our Lady of Sorrows, South Orange, and the interment was at Greenwood Cemetery, Brooklyn.

Stockholders of the Solidarity Watch Case Co., at a recent meeting elected the following board of directors: D. E. D. McMurray, George Salzgeber, Louis J. Montagnon, Clarence B. Ensley, Harry C. Bally, Frederick R. Sprake, Oscar M. Gam-

ON MEMORANDUM

After the Holiday Clean-out



your cases need filling up. We will send you on approval anything you want in Diamonds and Diamond Jewelry to fill up. There's no question that prices will go still higher, so you'll be the gainer if you let us know at once just what you need.

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mon. Subsequently the new board elected the following officers: President, D. E. D. McMurray; vice-president, Harry C. Bal-lay; secretary and treasurer, Louis J. Mon-tagnon.

E. Kottmann, of the Societe d'Horlogerie de Langendorf, Chaux-de-Fonds, Switzer-land, is in New York, stopping at the Wal-dorf-Astoria, and is calling on the trade. Mr. Kottmann says that the company he represents now employs 1,500 workmen, who turn out annually 850,000 watches, of which an increasing number is finding its way to the United States.

More than ordinary interest attaches to the trip abroad of Louis Stern, of L. Stern & Co., 118 Canal St., who sailed Saturday on the *Zeeland* for Antwerp, as he is to be married Tuesday, Feb. 20, to Miss Lola Swejer, daughter of Mr. and Mrs. I. Swejer, of the Belgian city. Before returning to New York Mr. and Mrs. Stern will pass their honeymoon visiting the diamond and jewelry markets of Europe.

Creditors of Leo Heilbrun & Bro., 25 Maiden Lane, at their meeting, held last Thursday, appointed a committee of three to go over the books of the firm. An offer of 50 per cent. is made by the firm, which proposes to pay 33½ per cent. in merchan-dise and 16 2-3 per cent in cash. It is said that the committee will probably recom-mend an acceptance of the offer. The meeting was in the office of Merwyn Wolff, the attorney for the firm.

Two young men called Saturday after-noon at the store of Henry Thorn, 200 Bowery, and while inspecting rings, ran away with three, valued at \$350. The jew-eler caught Sydney Ettinger, 19 years old, of 1445 Fifth Ave., who told the police where his companion was. Albert E. Johnson, a

street-car conductor, was arrested later, and the police say he gave up two of the rings, after confessing that he pawned the third. The police say that the men intended to present the other rings to chorus girls.

New officers and committees were re-cently installed by the Crockery Board of Trade. The list includes: President, Will-iam L. Briggs; first vice-president, James Davison; second vice-president, Gilbert M. Smith; treasurer, Charles A. Holbrook; secretary, L. S. Owen. Chairmen of the new committees are as follows: Executive committee, George B. Jones; arbitration committee, Robert Simmon; membership committee, C. L. Dwenger. The board of trustees, whose terms will extend to Janu-ary, 1909, is composed of: L. D. Bloch, F. P. Abbot, George B. Jones, James Davi-son.

Reduced railroad fares to New York, to inaugurate the Spring buying season, are advertised by the Merchants' Association. The low fares are to be obtained in the territories of the Central Passenger Asso-ciation and from the Trunk Line Associa-tion, except from points within 100 miles of New York. The buyers who take ad-vantage of this rate must comply with regulations as to return trip certificate and identification. Full fare is paid to New York and one-third going home. In the Central Passenger territory the tickets will be sold Feb. 10 to 14 inclusive, also March 3 to 6 inclusive. In the Trunk Line terri-tory the dates are March 3 to 6 inclusive and March 24 to 27 inclusive. Excursions from Texas began last Saturday, tickets being sold until yesterday. There will be another excursion from the Lone Star State, Feb. 10 to 14.

New Stores and Enterprises.

J. C. Vines has begun business in Besse-mer, Ala.

Al. Berg is about to open a store in Berkeley, Cal.

Geo. Blanchensee is a new jeweler in Montreal, Can.

W. W. Winchester recently began busi-ness in Turtle Lake, Wis.

H. H. Meyers is putting in a new stock of jewelry in Cherokee, Kans.

E. Forberg has engaged in the retail jew-elry business in Aneta, N. Dak.

A. Garvin will open a store in N. Bridge St., Mishawaka, Ind., in the near future.

F. N. Tillinghast will soon open a watch and jewelry repairing shop in Oslo, Minn.

Louis Lechenger & Co., Houston, Tex., have completed arrangements to open a store in Corpus Christi, in the same State.

The Johnson Jewelry Co. has been in-corporated in Denver, Colo., with a capital stock of \$8,000. The incorporators were: J. C. Johnson, D. F. Carpenter and H. G. Lunt, all of Colorado Springs.

The Oregon Drug Co., which was in-corporated in Oregon, Wis., about a week ago, with a capital stock of \$15,000, will carry a line of jewelry. The incorporators were: W. H. Bennett, A. G. Criddle and E. H. James.

The D. B. Stall Jewelry & Optical Co. is the name of a new concern which was recently incorporated in Hoopeston, Ill., with a capital stock of \$15,000. The in-corporators were: D. B. Stall, J. A. See-katz and S. M. Seekatz.

John Weber, of the Weber Jewelry & Music Co., St. Cloud, Minn., will soon be married.

C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

Works, White Mills, Wayne Co., Penna.

Manufacturers of plain
and cut Table Glassware
of the highest quality.



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ORGANIZED 1852

81-83 FULTON STREET.

Capital, \$1,000,000.

Surplus, \$1,335,000.

ALEXANDER GILBERT, President.

R. A. PARKER - - Vice-President.

T. J. STEVENS, - - - - Cashier.

JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of \$10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (Feb. 5—July 1), to the offices of those desiring this service.

BERWICK, PA., W. W. Hirlinger, Broadway Central.
 BOSTON, MASS., E. B. Freeman (Freeman & Taylor), Victoria.
 BUFFALO, N. Y., M. Cohen, Herald Sq.
 CHICAGO, N. Driscoll (Rothschild & Co.), 43 Leonard St.
 C. S. McCoy (Marshall Field & Co.), 104 Worth St.
 DENVER, COLO., B. Peterick (A. T. Lewis Dry Goods Co.), Cumberland.
 ELIZABETH CITY, N. C., G. R. Bright (Knight & Bright), Broadway Central.
 HONESDALE, PA., C. P. Eldred, Metropolitan.
 JOHNSTOWN, PA., M. Rothstein, Normandie.
 NEW HAVEN, CONN., E. F. McDermott (Edward Malley Co.), 320 Church St.
 PHILADELPHIA, PA., F. A. Colladay, Continental.
 PITTSBURG, PA., A. Kingsbacher (Kingsbacher Bros.), Astor House.
 S. Kraus (Thier, Kraus & Beam), Broadway Central.
 QUINCY, ILL., E. A. Sohm, Grand.
 READING, PA., C. G. Willson, Albert.

RICHMOND, IND., B. C. Bartel (A. H. Bartel Co.), Park Ave.
 SCRANTON, PA., S. H. Twining, Imperial.
 SELMA, ALA., J. Hirschfeld, Herald Sq.
 W. B. Kronenberg (E. Kronenberg & Sons), Imperial.
 E. Ullman (U. Ullman & Sons), St. Andrews.
 SPRINGFIELD, MASS., G. D. Sleigh (Forbes & Wallace), Herald Sq.
 SYRACUSE, N. Y., I. B. Murphy (Dey Bros. & Co.), Victoria.
 L. Leiter (Leiter Bros.), Hoffman.

Trans-Atlantic Voyagers.**TO EUROPE.**

Max Freund, New York, sailed Tuesday on the *Deutschland*.

Chas. Cheavalier, of the Roy Watch Case Co., sailed recently on *La Savoie*.

A. R. Harman, of the American Waltham Watch Co., London, Eng., sailed recently on the *Baltic*.

FROM EUROPE.

Harry C. Adler, of Chas. Adler's Sons, New York, returned last Thursday on the *Deutschland*.

C. August Windels and Mr. Juernet, of Powers & Mayer, New York, returned last Thursday on the *Deutschland*.

Robert C. Bogusch, Mason, Tex., has taken into partnership his brother Erich. The firm in future will carry in stock sewing machines and bicycles in connection with its regular jewelry line.

Newark.

Mrs. Christine Thie, Weehawken, N. J., is out of business.

Owen, Steeber & Co. have succeeded Owen, Steeber & Reiss.

The Wilcox-Roth Co. has leased two floors in the building at 21 Canfield St., this city.

Henry H. Caswell, Asbury Park, N. J., will move, April 1, from 639 Mattison Ave. to 612 Cookman Ave.

Henry Wolf, who was formerly employed as a watchmaker by Jean R. Tack, died last Wednesday, in the Newark City Hospital.

A fire on Sunday damaged the jewelry store of P. B. Levy, 669 Broad St., Newark. The flames started in an adjacent store and spread to several buildings.

The Crescent Silver Mfg. & Plating Co., Camden, N. J., was incorporated last week with an authorized capital of \$300,000. The incorporators were Thomas D. Hill, D. J. Miller and James Craig.

Among the members of the general committee of citizens appointed by the Mayor for the purpose of devising plans looking to the purification of the Passaic River are Julius Lebkuecher, of Krementz & Co., and J. B. Wood, of Charles F. Wood & Co.

Edwin L. Bruns, Denver, Ia., has bought the business of his uncle, Frank Hausa, Mason City, Ia.

THE ORIENTAL BANK.

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WILLIAM H. TAYLOR, } Presidents.**

**JAMES D. LOTT, Cashier,
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.**

Capital,	.	.	.	\$3,000,000
Surplus,	.	.	.	\$3,000,000

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Chaser of Fountain Pens, Pencils, Etc.
Room 219, Electrical Exchange Building,
136 LIBERTY STREET, **NEW YORK.**

Philadelphia.

T. S. Mitchell, 37 S. 8th St., advertises a reward for the return of a diamond brooch made up of nine diamonds.

An eight carat diamond ring from the bankrupt estate of William Hill will be disposed of at auction to-day at 103 S. 15th St.

T. Redheffer, watchmaker, 1716 N. 21st, intends, according to reports circulating in the trade, to open a retail store on Ridge Ave.

R. M. Cooper & Son, jobbers, 722 Sansom St., have completed extensive alterations and improvements to their material department.

An additional distribution of \$9,000 from the estate of the late Simon Muhr, for charitable purposes, was made by the executors last week.

Frank Hendry, 628 Chestnut St., is receiving the felicitations of his friends in the trade upon becoming the grandfather of a bouncing baby boy.

William Eissler, 2905 Frankfort Ave., slipped off a step ladder in his store last week and sustained painful injuries which have confined him to the house.

William Leiner has leased a property at 2260 N. Front St., where he is preparing to remove his retail jewelry store. He is now located at 2317 Germantown Ave.

Charles Diesinger purchased, last week, the property occupied by him as a diamond mounting and manufacturing jewelry establishment at 720 Sansom St. for \$19,000.

A protest against any amendment of the existing bankruptcy law was made last week at the quarterly meeting of the Philadelphia branch of the National Credit Association.

The Keystone Watch Case Co. has declared a dividend of three and a half per

cent. on the common stock and a dividend of two and a half per cent. on the preferred stock, both payable Feb. 1.

Ebert & Hensel, manufacturing jewelers, 809 Sansom St., are completing the installation of machinery and the equipment of their new establishment and expect to be ready to start active business next week.

Four silver vases, valued at \$1,109, a part of 25 seized by the custom officers in this city two years' ago and classified as antiques, were sold at auction by the United States Marshal last week for custom dues and brought \$460.

Peter Korn, 10th and Market Sts., has leased a property, 35 S. 8th St., which will be opened soon as a branch jewelry store. He expects to open his other branch store at 10th and Chestnut Sts., about the first of the month. The opening of the 8th St. store will make four retail jewelry stores in a row under Green's Hotel at 8th and Chestnut Sts.

The Keystone Watch Case Co. will shortly invite estimates for a \$50,000 addition to its plant at 19th and Brown Sts. The company recently purchased the factory of the Colonial Biscuit Co. on 19th St. adjoining its present building, which will be demolished to make way for the addition. It will be a six-story and basement structure of brick and stone, 73 by 83 feet.

A committee representing the Jewelers' Club of this city, went to Washington Thursday last and remained until Sunday to interview United States Senators, Congressmen and Government officials regarding the 11th annual banquet of the club to be given Feb. 22. The committee comprised William G. Earle, Adolph Gosslin, J. Warner Hutchins, L. P. White and William Linker. The committee expects to have acceptances for attendance at the banquet of some of the most noted public speakers of the country.



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English China & Earthenware

Illustration shows one of Doulton's latest Novelties "THE FRIAR."

SOLE AGENT:

W. S. PITCAIRN

19 Murray St., NEW YORK

Buffalo, N. Y.**TRADE CONDITIONS.**

Last week, in Buffalo, was marked by activity in the wholesale houses, a rushing business being the rule. The wholesale firms who sent out their representatives the first of the year, were in receipt of generous orders, and all employees were busy filling them. In the retail trade there was more of a stir than in the week previous, a sort of awakening following the lull that came after the holiday rush.

T. L. Combs, Omaha, Nebr., was in Buffalo, Thursday, buying Spring stock.

N. Dreyfus departs next week for a 10 days' absence on the road for N. Dreyfus & Co., jobbers.

L. E. Benten, Northeast, N. Y., visited Buffalo jewelers last Saturday. F. E. Redfield, Gowanda, also called on the trade the same day.

Jacob Freund, 172 Seneca St., is visiting his brother, J. L. Freund, of St. Louis, spending a pleasant week at the latter's new home on Fairmont Ave.

Miss Elizabeth Devine, for several years with T. C. Tanke, Main St., and previously with B. M. Henschel, has gone to Elmira, where she is soon to become a bride.

O. C. Robinson, Newark, N. Y., a recent graduate from a school of optometry in Rochester, was in Buffalo, Friday, purchasing apparatus for a plant he is soon to establish.

James K. Thompson is making a trip through Ohio with J. Clarke, the new representative of King & Eisele, the Charles F. Smith, credit man for King & Eisele, has returned from a business trip in Cleveland.

August Chouffet, brother of C. F. Chouffet, the Main St. jeweler and optician, is the guest of his brother and friends. Mr. Chouffet is now living in Chicago, his headquarters, as representative of Heintz Bros.

Following the dissolution of the firm of Damm & Block, wholesale jewelers, Washington St., Charles F. Damm, senior member, has established himself as jobber and wholesale jeweler at the old stand. Berthold Block will continue to manufacture and sell direct to the retail trade.

The Jewelry Workers of Local No. 2 gave a smoker on Tuesday evening of last week in International Hall. A most successful affair in all its features. A program consisting of a variety of athletic events, preceded a vaudeville entertainment, in which the best of local talent participated.

Word has been received that Alexander R. Walton, arrested in Buffalo on a charge of obtaining, by false representations, a diamond pin from Ambrose Kent & Sons, Toronto, has been sentenced to nine months' hard labor in the Toronto Central Prison. Walton obtained the diamond pin through a letter alleged to have been signed by Assemblyman Cox, of this city. Walton confesses he obtained jewelry from several firms.

There will be no reorganization of the wholesale jewelry firm of King, Raichle & King, which was thought would result from the death, a few weeks ago, of J. A. King, junior member of the firm. A. F. King, who is administrator of the estate of the late Mr. King, and F. G. Raichle, will conduct the business, under the old firm's name, the interests remaining as they were previous to the death of the junior member.

Later, they will, perhaps, purchase the deceased member's interests.

T. E. Dickinson & Co., who are soon to move into their new building at 462-4 Main St., this week, will have the finest jewelry rooms in western New York. The salesroom will be brilliantly lighted by an electric plant, which will also be utilized for the operation of their shops on the upper floors. The firm has experienced some annoying delay in the completion of the new quarters.

North Attleboro.

Fred S. Gilbert Thursday returned from New York.

Charles E. Stanley of the T. I. Smith Co., returned on Wednesday from the west.

Walter Hopkins left on Sunday for the west in the interests of C. H. Eden, Attleboro.

Alpin Chisholm, of the Bugbee & Niles Co., intends to resign from membership on the Republican Town Committee.

J. F. Sturdy's Sons are building a small addition to their factory at Robinsonville. It will be utilized as a coloring room.

William F. Maintien and A. W. Burton were elected last week directors in the Plainville Savings and Loan Association.

Arthur C. Sylvester, superintendent of the Webster Co., was on Monday elected president of the local Fish and Game Association.

Samuel E. Fisher, a retired manufacturer, announced last week that he would not seek a re-election to the School Board, where he

served as a member and chairman for 15 years.

Fred Sears has resigned his position at Frank M. Whiting & Co.'s factory to assume charge of the stamping room at the Webster Co.'s factory.

Isadore Himmelreich, of B. S. Freeman & Co., started Tuesday on a southern trip. Fred Dobras, of the same concern, left, Thursday, for the west.

J. F. Sturdy's Sons, Coddling Bros. & Heilborn Co., Paye & Baker Mfg. Co. and Maintien Bros. & Eliot commenced this week to operate overtime.

Frank H. Young, a jeweler of this town, has filed a voluntary petition in bankruptcy at Boston. His liabilities are \$784, of which \$50 is secured. There are six unsecured creditors. The assets are placed at \$50.

The Plainville Land Co. has decided to build a substantial addition to the factory occupied by Scofield, Melcher & Scofield and Maintien & Eliot. The addition will be utilized for office purposes by the two concerns.

O. H. Benoit, jeweler, 1075 Acushnet Ave., New Bedford, Mass., has been ill during the past fortnight.

Steadley & Goldstein, Carthage, Mo., have dissolved partnership, Mr. Steadley having retired from the business in order to devote all of his time to the manufacturing plant which he is about to open at that place. The business, which was established by E. L. Cooper, in the early 70's, will be conducted by Morris Goldstein, under the old management.

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VOL. LI.

CHICAGO, WEDNESDAY, JANUARY 31, 1906.

No. 27.

Chicago Notes.

M. A. Mead and Mrs. Mead are in Cuba. A. H. Wittstein has returned from a trip west.

C. H. Knights has returned from a trip to Cuba.

Ivan Fox, Philadelphia, Pa., was in the city, last week.

Charles E. Axt, Rockford, Ill., was a visitor in Chicago, last week.

H. C. O'Neil, the jewelry auctioneer, has just completed a sale at Houston, Tex.

J. T. Montgomery, of the Pittsburg office of M. A. Mead & Co., was here last week.

The engagement is announced of Max Noel to Miss Ellen Kaufman, of New York.

F. W. H. Schmidt has removed from room 1114 to room 1108, Heyworth building.

T. L. Combs, Omaha, Nebr., was here last week on his way home after a visit to the east.

F. A. Hardy, of F. A. Hardy & Co., left, last week, for Mexico, accompanied by his family.

E. F. Burnett, of E. F. Burnett & Co., Lincoln, Ill., was in Chicago on business, last week.

B. Schuette has removed from the Masonic Temple to the 11th floor of the Heyworth building.

Dr. Harry Weber, optician for the Pittsburg branch of Loftis Bros. & Co., was here last week.

Geo. Moore, jewelry buyer for Loftis Bros. & Co., has been confined to his home with a slight illness.

Miss Helen Allen, the little daughter of Fred H. Allen, is on a trip to California with a party of friends of Mr. and Mrs. Allen.

Some one threw a bottle at one of C. D. Peacock's windows last Friday. It did not do much damage, however, and nothing was stolen.

Leo Stein, who has been confined to his home for the past three weeks with an attack of appendicitis, is again able to attend to his duties.

W. H. Mellor, Michigan City, Ind., was a visitor in the city, last week, as was J. Solomon, Denver, Colo., and J. W. Mark, St. Paul, Minn.

G. V. Dickinson, general agent for the Elgin National Watch Co., returned, with

Mrs. Dickinson, from a pleasant trip to California, last week.

Several Chicago jobbers have received information that the jewelry business of T. K. Smith, Albia, Ia., has been sold to M. J. Boydston, formerly of Nevada, Ia.

The Lutwyche Glass Co. has been incorporated with a capital of \$5,000. The incorporators are Thomas G. McCulloch, Arthur H. Rugg, and Thomas G. McCulloch, Jr.

The address is wanted in Chicago of Henry Verdonnet, a Swiss engraver. In 1902 he was employed by Mandel Bros. Mr. Verdonnet's mother is anxious to know of her son's whereabouts.

The Planchamp & Becker Co.'s watch case plant has removed from 67 Washington St. to the Chicago Savings Bank building. New machinery has been added and a great many improvements made.

C. J. Jacobs, secretary of the Knickerbocker Silver Co., and manager of the Chicago office, will return the first of this week from a trip to the factory and general offices of the company at Port Jervis, N. Y.

R. W. Morris, manager of the Chicago office of R. Wallace & Sons Mfg. Co., returned from Wallingford, Conn., last week, where he went to attend the funeral of his uncle, W. J. Leavenworth, treasurer of the company.

M. C. Eppenstein, of the Illinois Watch Case Co., has been confined to his bed for about 10 days as the result of an accident which he sustained at his factory. A heavy mold fell on his right foot and injured it severely.

Two of Heintz Bros.' salesmen were here last week on their way west. E. E. Seaman left for Iowa, Nebraska and Colorado. Frank M. Trew left for upper Michigan, Wisconsin, Minnesota and the Dakotas. The latter succeeds D. W. Wiser.

Last week a negro threw a brick through the window of Peter Nierman's pawn shop, at 2916 State St., and extracted a diamond ring which Mr. Nierman values at \$700. The colored man escaped after Mr. Nierman chased him as far as 27th St.

Chas. E. Graves & Co.'s window on the Wabash Ave. side was smashed at 4.30 a. m. Friday morning and about \$1,200 worth of small diamond rings were stolen. The window is 12 x 15 feet. The robber took four trays of small diamond rings,

each tray containing 15 rings. No trace of the thieves has been discovered.

Henry Hoffmann, arrested six months ago on the charge of smuggling a small quantity of diamonds into this country, was tried last week and found guilty. He was sentenced to two years in the penitentiary. His accomplice, Tina Werner, who had been extradited to New York, received a three and one-half years' sentence in that city for robbing the house of a Mr. Lloyd.

E. Maltz has withdrawn from the jobbing jewelry firm of Joseph Maltz & Co., 145 State St. People wishing to communicate with Mr. Maltz should write to him in care of J. W. Forsinger, 103 State St. The firm name of Joseph Maltz & Co. will remain unchanged until May 1, 1906. The remaining members of the firm are Meyer Joseph, Sam Shutz and M. B. Shutz.

J. H. Logue Co., in the McVickers building, was arrested last week following the confession of Daniel Bartley that he had robbed a house and sold part of the plunder to Logue. Bartley said he pawned some of the jewelry in a Clark St. pawnshop. This was recovered. He said he sold two rings to Logue for \$80. Mr. Logue denied that he had purchased any rings from Bartley.

Chas. H. Hulburd, president of the Elgin National Watch Co.'s factory, has been appointed by Gov. Deneen, president of the new State Board which is to devise and recommend methods of industrial insurance to be drafted into a bill for passage by the next Illinois Legislature. Mr. Hulburd was appointed on account of the interest he has always taken in the subject of industrial insurance.

In the matter of T. D. Lande, bankrupt, the receiver has obtained permission to ask for bids on the assets. Bids were received until yesterday, and will be opened to-day. A meeting of creditors takes place Feb. 1 before Referee Wean. W. H. Smith, H. E. Greenbaum and O. W. Wallis were appointed appraisers. The stock is estimated to be worth \$2,000. The liabilities are \$12,000. An offer of 12 cents has been refused.

William Garland, who says he is a son of a former Attorney-General of the United States, was arrested here one night last week by two detectives as he was contemplating breaking into the show windows of Hyman, Berg & Co. Garland had in his

possession a stone wrapped in a stocking. The fact that he had selected Hyman, Berg & Co.'s window for his operations would prove him to be an inexperienced newcomer. Nothing of great value is left in these windows over night.

A. C. Coy, who severed his connections with L. A. Eppenstein & Co., and the Illinois Watch Case Co., last Saturday, was given a reception and farewell banquet by his fellow associates at the leading hotel in Elgin, Friday night. He was presented with a handsome diamond locket by them in token of their friendship and past happy relations. Mr. Coy has been at the head of the credit department of L. A. Eppenstein & Co. for over 15 years. He severed his connections with the firm because personal enterprises demanded a greater share of his time.

Calvin Clauer's offer to settle with his creditors at 50 cents seems to have been made with too sanguine an idea regarding the value of his assets. From 20 to 25 per cent. seems to be the amount this estate will be able to pay, according to the way things look at the present time. Attorney Apmadnoc, representing Receiver Potter and some of the creditors, said Saturday that Mr. Clauer will make an offer of cash settlement of 25 per cent. He said that he believed the offer would be accepted. Clauer was declared a bankrupt the first of the week on a petition by five firms asking that a receiver be appointed to settle the affairs of the concern. His indebtedness is placed at \$38,000.

Omaha.

Sol Bergman has just returned from a trip to New York.

C. W. Wick, Clarks, S. Dak., has sold his business to R. W. Kent.

The wife of John Hendrickson, of P. E. Flodman & Co., is seriously ill at her home.

Word has been received here that L. C. Apple, Guthrie Center, Ia., is closing out his jewelry business.

Mains & Mrvicka, Crete, Nebr., have dissolved partnership, Mr. Mrvicka succeeding to the business.

A. Mandelberg left recently for an eastern trip, which will include New York,

Baltimore, Washington and Philadelphia. A. Kellstrom has taken a position with the Shook Mfg. Co., as traveling representative and is now making a trip through Nebraska.

W. H. Chamberlin, head of the prescription department of the Columbian Optical Co., was married last week to Miss Bella C. Wilson, of this city.

H. Howard, Fairfield, Nebr.; B. S. Wills, Merna; C. C. McLeese, Davenport; John Crabill, Plattsmouth, and S. Thomas, Tabor, Ia., were in this city replenishing stock last week.

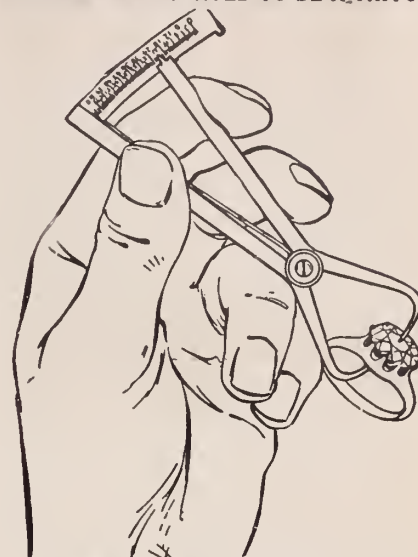
Miss Lillian Morrison, who gave the name of Lizzie Barr, when recently arrested on a charge of grand larceny preferred against her by T. L. Combs & Co., is confined to the county jail where a bond of \$500 is still pending to release her.

A. I. Agnew, president of the Columbian Optical Co., whose home is in Denver, Col., is in town on a short business trip. Elwood Riggs, manager of the company, has resigned on account of ill health. Geo. M. Stannard, formerly with the Geneva Optical Co., Chicago, and Standard Optical Co., Geneva, has been appointed manager in his place.

Miss Toby Boswitz, of this city, and William Kellogg, Council Bluffs, Ia., were arrested recently, on the Northwestern east bound passenger train at Marshalltown, Ia., on instructions received from the authorities at Council Bluffs. The young woman is charged with stealing nearly \$1,500 worth of jewelry from her parents. It is reported the stolen jewelry was found on the Boswitz girl when she was searched at Marshalltown. The girl lived with her parents and without speaking of her sudden departure left her home Friday evening, taking with her four diamond rings, two diamond brooches, a diamond collar button, two gold watches and other articles. Mrs. Boswitz would not state at present what she intended to do in the way of prosecution.

The stock and fixtures of C. P. Almroth, bankrupt, Brookfield, Mo., were purchased, last week, at public auction, by H. D. Stone.

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MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

San Francisco.

TRADE CONDITIONS.

San Francisco retailers, as well as those along the coast, have had no very active business, during the past week, owing to the heavy rains, which kept buyers at home to a very large extent. The rains, however, are very welcome, as the fears of a dry season had become strong and were already doing a large amount of damage to business in general. Jobbers are particularly well pleased, as it means that their salesmen, who are now starting out on their first trips, will book much larger orders from the retail dealers in the agricultural and mining sections of the coast, than they would had the rains held off. Traveling men are beginning to send in orders and, although their operations had been hampered considerably so far, they report that everything augurs well for a busy season.

G. M. Roy will, it is announced, be appointed police commissioner of this city by Mayor Schmidt.

Gus Abendroth and wife, Portland, Ore., who had been here for several weeks, left a few days ago for their home.

Percy H. Greer, a jewelry auctioneer of this city, is conducting a sale of the stock of C. Schwerer, at Pomona, Cal.

Alf. Berg, formerly of Grass Valley, Cal., has moved to Berkeley, Cal., and is arranging to open a first class jewelry store at that place.

A. G. Benard, traveling representative of A. I. Hall & Son, San Francisco, is now out on the road with the company's factory lines.

Among those who called on the trade here last week, not elsewhere mentioned, were: L. Koberg, Healdsburg, Cal.; P. Engel, Marysville, Cal.; J. S. Johnson, Concord, Cal.; T. Cruse, Willits, Cal.

Ed. Bastheim, for many years with the Alphonse Judis Co., will go on the road for the same house and cover the territory heretofore covered by Sydney Weinschenk. Charles F. Rednell will succeed Mr. Bastheim in his old position.

It is reported that Maurice Mayer, a prominent jewelry traveler, heretofore in the employ of M. Schussler & Co., of San Francisco, and Sydney Weinschenk, vice-president of the Alphonse Judis Co., of this city, are about to embark in the jewelry business on their own account.

Leopold Bress, manager of the Diamond Jewelry Co., 1752 Market St., has sworn out two warrants charging Paul Kacmarek, formerly employed as salesman by the company, with felony embezzlement. It is alleged that the former salesman on two occasions took diamond rings valued at several hundred dollars to show to the customers, and that he has neither returned nor paid for them.

Charles E. Bowen, a young man who was employed in the store of Hammer-smith & Field, during the holiday season, together with Donald McKisick, has been arrested on a charge of stealing jewelry from his employers valued at \$600, during the few weeks he was with the concern. The jewelry was pawned at different pawnshops in the city for about \$65. Bowen and his comrade are little more than boys. They live in Alameda, across the Bay from San Francisco, where both are said to be well connected.

Lew Bok, a Chinese jeweler, located at Dupont and Washington Sts., recently succeeded in capturing a thief who undertook to rob him of a tray of rings. A man

giving the name of John Blair, entered the place, asked to see some rings and ended by grabbing the tray and bolting out of the store. Lew Bok took up the pursuit and succeeded in capturing the thief, to whom he gave a severe beating with a poker before a police officer arrived on the scene. Blair's wounds were dressed at the Harbor Hospital, and he was then placed in jail on a charge of robbery.

Shreve & Co., of this city, designed the trophy cup which will be awarded to the winner in the trans-Pacific Yacht Race, which will take place next May, under the auspices of the Hawaii Yachting Club, of Honolulu, and the Pacific Yachting Association, of San Francisco. The cup is valued at \$500.

Denver.

TRADE CONDITIONS.

Business, last week, was above the average. Sales are good, and many houses are still behind in repair orders, as good workmen are difficult to obtain. The general prosperity which prevailed throughout this section of the country, last year, has helped to clear up open accounts, and the collections are now better and the outstanding accounts smaller than they have ever before been.

Among the prizes offered at the live stock show, which opened recently, is a handsome silver cup donated by the Bohm-Allen Jewelry Co. for the best yearling Hereford heifer.

J. C. Johnson, Dunbar F. Carpenter and H. G. Lunt have incorporated a company with \$8,000 capital, under the name of the Johnson Jewelry Co., to carry on business at Colorado Springs.

A requiem mass for Mrs. Elizabeth Gottesleben, wife of Peter Gottesleben, who succumbed to injuries received last week, as mentioned in THE CIRCULAR-WEEKLY, was attended by a large representation of local jewelers.

A strenuous effort is being made by the local Y. M. C. A. to raise a fund of \$200,000 for a new building. Two silver loving cups have been offered as prizes to the teams collecting, and their efforts are meeting with success.

The pure gold of Colorado is to be distributed this year in all parts of the United States. The Denver Press Club, through the generosity of Fred G. Shaffer, will give a \$1,000 bar of gold to the delegate to the convention of Press Clubs who writes the best "story" on Colorado. The Elks, who will also have their national convention here, will give several bars of gold to the winners of the many prizes offered by them. The gold for this purpose is being collected all over the State and the famous mining districts will all send their quota. The sum of \$15,000 will be distributed by the Elks at their reunion. The gold bars will be engraved with the names of the donors and the prizes will be carried away by the victorious lodges, to be a perpetual reminder to the sections of the country to which they go that Colorado is auriferous.

Martin N. Grasby, formerly a jeweler of La Crosse, Wis., has become insane and has been committed to the asylum at Mendota. He lost his business through reverses and was pursued by one misfortune after another.

Kansas City.

TRADE CONDITIONS.

Collections continue to be exceptionally good with the jobbers, and business is reported to be about right for this time of year. Jobbers feel sure of a good trade until July, and after that time it will depend upon the crops of this year. A heavy snow storm, early last week, covered the winter wheat section with a thick blanket of snow, but the weather has become warm again, and it is feared that the snow will melt. The best thing that could happen to wheat would be to keep the snow on it until Spring opens.

George Essig, a retired jeweler of Plattsburg, Mo., was in this city several days of last week.

Louis Meyer, of the Meyer Jewelry Co., has just returned from a trip to St. Louis and other points.

W. J. Franey has accepted a position as assistant bookkeeper for the Woodstock-Hoefer Watch & Jewelry Co.

H. P. Hall, Carthage, Mo., passed through this city last week, on his way to California, where he will spend about a month.

Paul Preston, with the Edwards & Sloane Jewelry Co., left for his Spring trip over his territory in Kansas and Oklahoma, last week.

E. H. Ray, Texas representative of the Edwards & Sloane Jewelry Co., left for his territory last week, to look for Spring business.

C. W. Struby, Green City, Mo., a student in the Kansas City Polytechnic Institute, is ill at his temporary home in this city, of pneumonia.

The Woodstock-Hoefer Watch & Jewelry Co.'s traveling men have been in the home office assisting in taking inventory after the holiday rush.

R. C. Bonebrake, a graduate of the Southwestern Optical College, and residing at Holton, Kans., is here for a short stay, brushing up on optics at the college.

The following have just enrolled as new students at the Southwestern Optical College: F. N. Hornig, Kansas City, Mo.; D. W. Huff, Garnett, Kans.; C. F. Leland, Manchester, Okla., and F. L. Winkler, M. D., Kingfisher, Okla.

Leslie Wallace, with the Edwards & Sloane Jewelry Co., who has been sick for about eight weeks with typhoid-pneumonia, is again able to be about, and will be in the house for a good while to come, as he will hardly be able to go on the road again for some time.

The Kansas City Polytechnic Institute has made room for six more benches. These are already filled, however, and as several other applications have been made for instruction, it is evident that more space is required. The new scholars enrolled last week are Frank Burgy, Chillicothe, Mo., and Walter Stitt, Kansas City, Kans.

The following out-of-town jewelers not elsewhere mentioned, were in this city during the past week: J. W. Edmonds, Oberlin, Kans.; J. R. Hoyt, Waldron, Ark.; J. T. Morrison, of Morrison Bros., Olathe, Kans.; F. Doppler, Weston, Mo.; E. A. Douglas, Guthrie, Okla.; Percy Wilkins, Marceline, Mo.; W. H. Haupt, Peabody, Kans.; W. H. Meyer, Lawson, Mo.; R. O. Shenkner, Weston, Mo.; E. F. Douglas, Dysart, Ia.; A. Rosenfield, Leavenworth, Kans.; H. T. Pearce, Gardner, Kans.; Dr. J. W. Phillips, Chanute, Kans.

Indianapolis.**TRADE CONDITIONS.**

Ideal weather conditions have kept business about what it usually is in January, by bringing farmers to the city. For a month the weather has been bright and warm. Manufacturers say they have more orders than they can properly attend to. Collections are reported to be satisfactory.

Streng & Lux, Indiana Ave., have added an optical department.

Horace A. Comstock spent part of last week on his brother's farm in Morgan county.

Charles Murphy, formerly with Ikko Matsumoto, has accepted a position with W. J. Eisele.

Ed. Craft, of the A. P. Craft Co., has returned from a business trip through the northcentral part of the State.

W. D. Huff, who sold his Massachusetts Ave. store to the Fidelity Watch & Diamond Co., has taken a position with Fletcher M. Noe.

The Indianapolis Arts and Craft Society has opened handsome quarters in Ohio St., and obtained a complete line of antique jewelry and old china.

S. T. Nichols & Co., manufacturers of optical supplies, have engaged a city salesman who will devote all his time to the company's increasing business in this city.

J. W. Campbell, formerly with M. F. Smith, has become head repairer for the Hoosier Jewelry Co., which has a new retail store in the Traction Terminal building.

The wife of R. E. Kelso, 1529 N. Illinois St., is recovering from an attack of appendicitis. A successful operation was recently performed at St. Vincent's Hospital.

While in this city last week A. Garvin, South Bend, Ind., stated that he is about to engage in the retail jewelry business at Mishawaka. He will be located in N. Bridge St.

Samuel Soul, who was formerly in the jewelry business at Marion, Ind., has been made manager of the W. Washington St. branch store of Krauss & Seltzer, who have their main store in N. Illinois St.

Albert F. Lich, who, last May, sold his watch repairing business to A. B. Swift,

has returned from Denver and re-bought his old establishment. Mr. Swift will retire. The business will be continued in the State Life building.

Lawyers interested in settling claims against Henry Cerf, New Albany, who went into bankruptcy, were in this city last week consulting with creditors. It is thought that the creditors will compromise on a basis of 25 cents on the dollar.

Leonard Schurr, one of the oldest jewelers of this city, who has a store at 328 Indiana Ave., is just recovering from a serious illness. He has returned to his store after an absence of several months. His weakened condition will not permit him to do much active work as yet.

Out-of-town jewelers who visited the local jobbers and manufacturers last week included: Louis F. Ott, Veederburg, Ind.; William Beatty, West Lebanon, Ind.; Joe Booth, Tipton, Ind.; B. F. Turner, Arcadia, Ind.; Carl Burnhill, Summitville, Ind.; Charles Ham, Frankfort, Ind.; Philip Diels, Marion, Ind.; H. F. Bennett, Lapel, Ind.; L. J. Jones, Fowler, Ind.; George L. Spahr, Lebanon, Ind.; B. Maier, Edinburg, Ind.; F. Pennington, Knightstown, Ind.; J. A. Pickett, New Castle, Ind.; J. M. Washburn, Anderson, Ind., and J. A. Micsen, Cicero, Ind.

St. Louis.

Ernst Nickl, 2237 S. Grand Ave. is ill with pneumonia.

Jules Franklin, of New York, called on the trade in St. Louis, last week.

Alvin L. Bauman, president of L. Bauman Jewelry Co., has returned from a business trip to Chicago.

The Mermod, Jaccard & King Jewelry Co. has donated a silver trophy to be contested for by the City Ten Pin Association.

S. L. Lowenstein, who travels in Missouri for the Bauman-Massa Jewelry Co., and Leo Bauman, Illinois representative for the same firm, have returned from their trips.

The board of directors of the Retail Jewelers' Association did not meet last week, as planned, but a session will be held this week. One of the matters to be discussed will be the date of the annual meeting,

which will take place some time in February.

Among the visiting jewelers in St. Louis, last week, were: John Fink, of Klein & Fink, Fort Smith, Ark.; C. H. Bard, Sedalia, Mo.; J. Parker, Newport, Ark., and J. F. Mitchell, Morrisonville, Ill.

The advertising department of the Mermod, Jaccard & King Jewelry Co., in charge of William E. Campbell, has moved from the seventh floor of the Jaccard building into larger quarters on the second floor.

The Mermod, Jaccard & King Jewelry Co. has filed suit against Robert Aull, Park Commissioner for the city of St. Louis, to recover a bill for \$956.15, claimed for jewelry. The account runs from April 21, 1901, to April 5, 1905.

One of the leading social events in St. Louis, last week, was the celebration of the crystal or 15th wedding anniversary of Baarent Ten Broek and wife. A brilliant reception was held at their home, 4237 Maryland Ave. Mr. Ten Broek has offices in the Holland building.

Advices from Springfield, Ill., state that the jury in the case of M. D. Skinner, Houston, Tex., failed to agree after having been out for several days, and was discharged. Skinner, who also operated in Collinsville, Ill., is charged with having used the mails for a diamond lottery scheme under the name of the Interstate Investment Co.

Considerable interest has been manifested in St. Louis in a recent decision handed down by the Supreme Court of Missouri, in the case of Edward Lentz, a St. Louis County pawnbroker, who was arrested on a charge of usurious interest. In denying a motion for a rehearing the Court determined the constitutionality of the Missouri usury law. The statute makes it a misdemeanor, punishable by fine and imprisonment, to charge interest at a rate greater than two per cent. a month.

The inventory of the stock of C. J. Hill, who disappeared from Everett, Wash., shows stock worth \$15,000, and liabilities of \$7,000. Mrs. Hill will oppose any attempt to settle the business of bankruptcy proceedings on the ground that the interests of the creditors can be adequately protected by a receivership, at less expense.

THE HERMAN KECK MFG. CO.

CUTTERS OF

DIAMONDS.

MANUFACTURING JEWELERS.

SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street,

CINCINNATI, O.

Cincinnati.

Sig. Strauss, of Lindenber, Strauss & Co., is in the south.

C. Ed. Richter, of Richter & Phillips, has returned from Chicago.

John Gerwe, of Frohman & Co., is very ill and is threatened with typhoid fever.

John A. Herschede, of the Herschede Hall Clock Co., leaves for New York and the east on business this week.

Richard Tafel, Jr., son of Richard G. Tafel, Louisville, Ky., is learning diamond cutting with the Herman Keck Mfg. Co.

J. S. Granducci, of L. Gutmann & Sons, who, since last November, had been kept from business by illness, is on duty again.

The sympathy of the trade is extended to Charles Newbauer, Perin building, in his bereavement due to the death of his mother, last week.

Albert Bros. have added H. M. Chaffee to their traveling force and he leaves on his initial trip through Ohio, West Virginia and Indiana in a few days.

D. E. Gupton, Greensburg, Ky., was here the past week buying his stock for the new retail jewelry store which he is soon to open. He will have a large optical department.

Jacob Reinstatler, at Clark and Baymiller Sts., reports that his store had a narrow escape from a fire, which occurred within a short distance of his establishment last week.

The Rookwood Pottery Co., Art Hill, will be represented by a large historical collection of 2,000 pieces of its ware at the Cincinnati Art Museum exposition this week.

The name of Arno A. Dorst, of the Dorst Co., appears as one of the patrons of the German charity ball, which will be one of the grandest social events to be given here this season.

The store of Edward H. Simper was again recently threatened by a fire, which

broke out next door to his shop. The blaze was quenched by a bucket brigade formed by Mr. Simper and neighbors.

Lee Loeb, of Herman & Loeb, is touring the west on business. This house has added Clarence Loeb to its office force. It is A. Herman, of Herman & Loeb, who has been in business 38 years, and not Mr. Loeb, as was stated last week.

William Buchraitz, manager of the ebony and novelty department at Richter & Phillips, is receiving many congratulations on his recent marriage to Miss Lillian Nagel, of this city. The couple received a wedding gift from the firm of 28 pieces of silver flat ware, and a handsome bronze lamp and table linen from the employees.

Among the out of town jewelers who were making purchases here the past week, not elsewhere mentioned, were: L. P. Brockman, Augusta, Ky.; J. Gluck, manager of the A. Boiarsky business, Charleston, W. Va.; H. S. Freelan, Seaman, O.; J. F. Krohme, Clarksburg, W. Va.; Richard G. Tafel, Louisville, Ky.; Mr. King, of King & Metzger, Lexington, Ky.; J. W. Jones, Mt. Sterling, Ky.; A. B. Wahl, La Fayette, Ind.; Frank Emmerling, Hillsboro, O.; Joseph E. Smith, Lockland, O.; Ed. E. Miller and Horace Tuller, Columbus, O.; Charles Schlenker, Hickman, Ky.; I. Strauss and wife, Hamilton, O.; O. E. McWaters, Somerset, Ky.; A. Herman Hulrig, Gallipolis, O.; H. A. Rohs, Cynthia, Ky.; T. W. Witt, Versailles, Ky.; J. H. Drake, Lebanon, O.

Cleveland.

Thieves broke a window in the Lucios diamond store in Euclid Ave., a few nights ago.

Charles Ettinger, who was in New York on business for some days, has returned home.

George High, Medina; George Clark,

Lorain, and O. G. Carter, New London, were among the buyers in this city, last week.

O. P. Rowley and W. F. Miller, traveling men for the Bowler & Burdick Co., left for their first Spring trips on the road the latter part of last week.

C. C. Sigler, of the Sigler Bros. Co., with his wife and family, started, Saturday evening, on a western trip, to be gone about two months. They will visit interesting points in the mountain district, and spend some time on the Pacific coast. Since entering the firm Mr. Sigler has kept close to business and now proposes to take a vacation.

The Self-Winding Clock Co., New York, will place clocks in the following places at Gallipolis: Western Union Telegraph office; J. A. Brothers' jewelry store, Ohio Hospital for Epileptics (three clocks), Charles W. Uhrig's jewelry store, Park Central Hotel, Ohio Valley Furniture Co., C. D. Kerr Drug Co., H. E. Grube's place, C. R. Niday's store, and the Gallipolis Furniture Co.

Minneapolis and St. Paul.

W. C. Leber, 306 Nicollet Ave., is about to move, having sold his lease. His new location has not yet been announced.

The owner of a row of new stores on 7th St., south from First to Second Aves., advertises that he wishes to secure a general variety of stores in the row, including a jewelry establishment. The building is somewhat removed from the retail district.

Paul C. Hirschy, optician, located at 518 Nicollet Ave., Minneapolis, was recently fined \$10 in police court for violating the building ordinance. Hirschy was accused of having an electric dynamo installed without taking out a permit. He pleaded guilty to the charge.

Thomas F. Murphy, until recently cashier for D. Marx's Sons, wholesale jewelers, St. Paul, is missing. A check drawn for \$1 has turned up, purporting to call for \$1,987, which amount has been paid on it. Murphy is supposed to be accountable for \$3,000 to \$4,000 which, it is alleged, was secured by raising checks.

The State of Minnesota has a new set of laws which become effective the first of March, about which very little is known at present. It is not known whether the new laws will bring about any changes in the jewelry trade. The situation occurred through a so-called codification of the laws of the State, the report of which was presented to the last legislature, in session a year ago. The report was not satisfactory to the legislature, which took the matter out of the hands of the committee and altered and amended the work extensively, finally passing the entire work in a rush. It becomes effective March 1, but its publication has been impossible hitherto. The work had to be edited and arranged, and this has taken a good share of the time. Since the completion of the work the publication has been delayed by a strike of printers. Finally the contract was abrogated and placed with a firm which had made its peace with the printers' union so that the new firm is under contract to have the work out about the third week in February.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE with discounts according to the Keystone Key is NOW READY

For the last thirteen years **the Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver**. **We want every Jeweler to have one. Our goods and prices speak for themselves.** If you are after a **"Square Deal"** and inclined to **save money**, write for our **catalogue to-day and be convinced. We send them free.**

GORDON & MORRISON,
Wholesale Jewelers and Opticians,
199-201 E. MADISON ST., : CHICAGO, ILL.

Boston.

Reginald C. Robbins, of Robbins, Appleton & Co., was one of the blue ribbon winners at the horse show last week.

Henry R. Arnold, of D. C. Percival & Co., is reported as convalescing slowly, with good prospects for complete recovery.

Margaret T. Hurley, for a number of years head bookkeeper for E. A. Cowan & Co., died very suddenly of heart disease, Jan. 21.

I. Alberts was appointed trustee for H. L. Meyers, Lynn, whose failure was recently reported in *THE CIRCULAR-WEEKLY*, at the meeting held Friday last.

The condition of Chandler T. Bowers, watchmaker with Tebbetts, Morrill & Johnson Co., who has been sick for the past fortnight, is reported as critical.

Fred. O. Fuller, salesman for D. C. Percival & Co., who has been enjoying a southern trip for recreation, with a short stay at New Orleans, returned last week and will start out again Feb. 1.

J. George Martin, formerly with the E. Howard Clock Co. for a number of years, has accepted a stock exchange position, and has the best wishes of a host of friends in his new business connection.

The annual meeting of the Boston Jewelers' Club will be held on the second Tuesday in February. Election of officers, admission of applicants for membership and general business will presumably bring out a large attendance.

Alfred Nathan, of the Jewelers building, having relinquished his quarters in Room 71, after his failure, and his stock having been disposed of to Orkin Bros., the portion of the room formerly occupied by him has been taken by F. E. Bowman, optician.

E. D. Cole, salesman for D. C. Percival & Co., has been one of a party of Nimrods in Rhode Island during the past week, the group being headed by Brig.-Gen. H. S. Tanner, of the Rhode Island militia. Mr. Cole was unanimously chosen as "war correspondent" of the hunting party.

At Rutland, Vt., on Jan. 25, Joseph Lee and Edward Bently, two youths aged 15 and 16, from Boston, who have been patients at the sanatorium for treatment of tuberculosis, were arrested on the charge of entering the store of Gale & Edson in that town and taking a number of watches.

Buyers in town during the week included: W. W. Oliver, Maynard; Obed Lyon, Brockton; E. E. Coddington, Norfolk; F. R. Hayden, Worcester; J. H. McGovern, Haverhill; S. G. Beers, Taunton; J. C. Leney, Manchester, N. H.; C. H. Sinclair, with N. C. Nelson, Concord, N. H.; John Pierce, South Paris, Me.

Alphonso J. Merchant, residing at Lynn, was placed under arrest last week by Boston inspectors, charged with the larceny of jewelry valued at \$110 from John Sawtell, a jeweler of Brockton. The alleged larceny is scheduled as a watch worth \$80, two chains at \$20 and a charm at \$10. Merchant is said to be wanted on a similar charge in Marlboro also.

Plans are under way for additions to the plant of the American Waltham Watch Co.'s factory in Waltham, on account of the pressure of business. The company now employs 3,750 hands, and is doing a record business this year in the manu-

facture of watches of all grades. The changes contemplated include an extension of the south wing, and remodeling and increasing the power plant.

E. C. Fitch, Jr., heretofore of the London office of Robbins, Appleton & Co., succeeds J. C. Barlow, in charge of the Montreal office of the concern, and Mr. Barlow goes to the factory of the American Waltham Watch Co., at Waltham, as cashier. F. C. Graves becomes chief clerk at the factory. The paymaster, Maj. Murray D. Clement, has been given six months' leave of absence, and has gone to his old home in Vermont to recuperate, on account of impaired health.

Lancaster, Pa.

W. W. Appel spent a few days in Philadelphia last week.

John Reitschey, watchmaker for T. Wilson Dubbs, is on the sick list.

The offices of Ezra F. Bowman's Sons have been handsomely fitted up.

Alfred W. Moyer, manager of the Non-Retailing Co., is home from New York.

Walter D. Rhoades has gone to Boston to take a position with a well-known jewelry firm.

Superintendent John C. Perry, of the Hamilton Watch Co.'s factory, is off on a business trip.

George R. Weber, of Louis Weber & Son, has recovered from his recent attack of tonsillitis and is back at the store.

H. B. Oberlin, formerly with H. F. Yerger, Columbia, is now located at Fresno, Cal., and has the handsomest jewelry store in the San Joaquin Valley.

M. Edelstein, formerly of Paterson, N. J., will open a jewelry store at 161 N. Queen St., in the Kinzler building, April 1. He will shortly be married to a Lancaster lady.

James E. Ziegler, with John B. Roth, Jr., will leave Feb. 1 for Tonopah, Nev., where he has secured a position. Norman McLaughlin has taken a position with Mr. Roth.

Harry Peopple, Mt. Joy, who had been for some time employed in New York, has returned to his old home for a while. He will probably locate somewhere in Lancaster county.

Edwin D. Mason, salesman for S. Kurtz Zook, was married Wednesday to Miss Sarah Lucretia Hambright, daughter of W. F. Hambright, Pennsylvania Railroad station master at Lancaster.

W. W. Appel has received notice to vacate his store in the Hotel Wheatland April 1, as the room, a very handsome one, is to be added to the lobby of the hotel. Mr. Appel has not yet secured a new store.

Jewelers who have visited Lancaster from various parts of Central Pennsylvania during the past two weeks report business as having been unexpectedly good ever since the holidays, which is very exceptional, as a season of dulness usually follows the holidays.

Among the out-of-town jewelers in Lancaster last week were W. K. Rebert, York; J. H. Sensenig, New Holland, Pa.; Neilson W. Pinkerton, Manheim, Pa.; Mr. Funck, of Stoll & Funck, Lebanon, Pa.; S. H. Miller, Mt. Joy; Mr. Brubaker, of Kaufhold & Brubaker, Columbia; John Eimerbrink, York.

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**Silver Deposit Ware is our Specialty**

There is no comparison between our line of Silver Deposit Ware and all others.

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No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.
Silversmith



41-43 Maiden Lane, New York

THE HERPERS**PATENT SAFETY CATCH.**

PAT. DEC. 3, 1901.



THE CROWNING FEATURE OF A
WELL MADE BROOCH MOUNTING.

HERPERS BROS.,
NEWARK, N. J.

UNIQUE GEMS AND SEMI-PRECIOUS STONES

CABOCHONS, CARBUNCLES, DROPS, & C.

A Special Line of Cuff Link and Vest Button Settings. Also Settings for Scarf Pins, La Vallieres, Brooches, Neck Chains, "Dog Collars," &c. in Rare and Individual Stones selected for their

UNIQUE COLORS AND BEAUTY.

Selection Papers Sent to Responsible Dealers.

LOUIS J. DEACON, ATLANTIC CITY, N. J.

LINDNER & CO.,
THE PROMPT AND ACCURATE
MATERIAL HOUSE.

Send for Catalogue.

S. W. Cor. 4th & Walnut Sts., Cincinnati, O.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, \$1.25.

Display cards, \$2.00 per inch.

in all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

POSITION is desired by first class enameler; one who can take full charge. Address "Brilliant, 5272," care Jewelers' Circular-Weekly.

ENGRAVER wants a position as general engraver; 15 years' experience; all kinds of work. "Best, 5236," care Jewelers' Circular-Weekly.

A RETAIL jewelry salesman desires to make a change; at present with one of the largest houses in west. "G., 5296," care Jewelers' Circular-Weekly.

SITUATION WANTED by competent jeweler and clock repairer; also French clocks; first class reference. "R., 5297," care Jewelers' Circular-Weekly.

YOUNG MAN (23), with diamond and mounted goods house eight years, would like to make change. Address "Payne," 1402 Lexington Ave., New York.

YOUNG MAN (18), with two and one-half years' experience in jeweler's and watchmaker's trade, wishes to change position. "AL, 5290," care Jewelers' Circular-Weekly.

WANTED, situation by young man in manufacturing or jobbing house; five years' experience; best references. Address "W. E. R., 5302," care Jewelers' Circular-Weekly.

FIRST CLASS OPTICIAN, jewelry jobber and salesman, 35 years of age, single, able to take charge of business. Address "Broad, 5255," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER desires permanent position in the west; best of recommendations from present and former employers. Address S. W. Crahen, Helena, Mont.

YOUNG LADY, general letter and monogram engraver, desires position to act also as clerk; references and samples furnished. "Ambitious, 5158," care Jewelers' Circular-Weekly.

A JEWELER and diamond setter, with first class references, wants position with first class house; south or west preferred. Address "H. W. C., 5090," care Jewelers' Circular-Weekly.

YOUNG MAN (21) wants position as assistant watchmaker or jeweler; can do all ordinary repairing; in small town; \$10 per week. "Energetic, 5244," care Jewelers' Circular-Weekly.

AN EXPERIENCED SALESMAN desires a position with a first class retail or wholesale jewelry house; exceptional references. Address "Active, 5152," care Jewelers' Circular-Weekly.

WANTED, POSITION as first class watchmaker; can handle all kinds of high grade work; able to take charge of watch department; fine lathe and tools. "L., 5294," care Jewelers' Circular-Weekly.

JEWELRY SALESMAN and graduate optician, owning his own trial case, wants a position with a jewelry house or department store. Address "Befitting, 5276," care Jewelers' Circular-Weekly.

A YOUNG MAN, who is thoroughly experienced in coloring and polishing, wishes a position with a good jewelry house; best of reference furnished. "Banner, 5267," care Jewelers' Circular-Weekly.

SALESMAN, young man, age 26, four years' experience on road selling jewelry, desires position with some reliable firm; best of references. Address "Befit, 5258," care Jewelers' Circular-Weekly.

AN EXPERIENCED high grade traveling salesman; popular; a salesman who makes sales, is open for position at once; any good line; references. Address "H., 5140," care Jewelers' Circular-Weekly.

FIRST CLASS diamond setter and jeweler; references A1; capable of taking charge of a shop; wants position with large firm, south or west preferred. Address "C. W. H., 5091," care Jewelers' Circular-Weekly.

YOUNG MAN (19) wishes position with manufacturing or jobbing concern; four years' experience with manufacturing house; or will take out line on small salary. "Bound, 5274," care Jewelers' Circular-Weekly.

BY A YOUNG MAN, who would like to make a change of position as jeweler and also plain engraver; have all my own tools; am also a good salesman and window dresser. Jos. G. Anderten, 226 Washington Place, Passaic, N. J.

WANTED, POSITION by young lady with seven years' experience as bookkeeper and cashier; also thoroughly familiar with stock of wholesale jewelry house; highest recommendations. "V., 5303," care Jewelers' Circular-Weekly.

REFRACTIONIST of long experience, using latest methods; practical watchmaker, good salesman, wants to locate with house who will appreciate the services of a practical man. "A., 5043," care Jewelers' Circular-Weekly.

YOUNG MAN, speaking German, long experience in sterling wares, novelties and jewelry, to act as New York and nearby representative and take charge of New York sample office; references. "Brisk, 5237," care Jewelers' Circular-Weekly.

A COMPETENT diamond, watch and jewelry salesman, now employed by a large retail house, wants a position as such with a good, first class house; will make good; best New York City references. "Competent, 5145," care Jewelers' Circular-Weekly.

A1 WATCHMAKER, graduate optician, fine letter and monogram engraver; 20 years' experience; A1 references; lathe, modern tools and trial case; in Indiana or Illinois; positively would not go east of Indiana. Address "C. W., 5208," care Jewelers' Circular-Weekly.

WATCHMAKER, thoroughly competent, desires steady position with first class jewelers; formerly with Robbins & Appleton, American Waltham Watch Co.; 20 years' experience on high grade watches; capable of serving at counter. "W., 327 W. 48th St., New York.

FIRST CLASS WATCHMAKER, with 20 years' experience, wants position with reliable house; competent on fine and complicated work; also experienced taking in work, delivering same, etc.; fine tools; best of references. Address "H., 5084," care Jewelers' Circular-Weekly.

A YOUNG LADY (17) desires position; excellent stenographer and typewriter; good knowledge of bookkeeping; very accurate; not afraid of work; one and one-half years' experience (not in jewelry business); salary, \$8; best reference. "Busy, 5234," care Jewelers' Circular-Weekly.

DESIGNER AND MODELER, of great experience and thorough practical knowledge of all the metal trade, gold, silver, copper, bronze, iron and the softer metals, wishes position where his experience would be useful; reference. Address "Bend, 5252," care Jewelers' Circular-Weekly.

A YOUNG LADY (20), two and one-half years' experience in retail and wholesale jewelry business, desires situation; stenographer, typewriter and bookkeeper; good and accurate penman and figurer; excellent references; salary, \$11. "Bright, 5233," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, having best trade in New York, Pennsylvania and middle west, Baltimore and Washington, is open for an engagement with good 14-K manufacturing line of jewelry on commission; best reference. "Acquaintance, 5153," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, with 25 years' experience on Swiss and American watches, also complicated work, wants position with first class house; will work on trial; state salary and working hours in first letter. Address "Capable, 5245," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

BY YOUNG MAN as clerk and salesman for a conscientious proprietor; eight years' exceptional experience in jewelry store; capable of taking in all kinds of repairing; can also do some; graduate of business college; best of references; east preferred. Address "W., 5255," care Jewelers' Circular-Weekly.

WATCHMAKER desires a position by May 1; 21 years' experience; a good salesman and an experienced buyer; have experience which has come from working in the highest class shop in one of our largest American cities, with some of the finest European workmen in this country; best references. "Walter, 5298," care Jewelers' Circular-Weekly.

ADVERTISER, well educated, with thorough, practical and artistic knowledge of the ornamental metal trades, gold, silver, bronze, iron and art metal work generally, wishes position in factory or retail store, where some capital and his services would be valued; first class designer, modeler and draughtsman; references. Address "Bronze, 5251," care Jewelers' Circular-Weekly.

A POSITION with a representative house is desired by a high grade salesman; capable of thoroughly representing them in New York, Boston, Washington, California, the south or middle west, having traveled successfully in those sections; undoubted references. Address, "Sensible, 5292," care Jewelers' Circular-Weekly.

A HIGH GRADE SALESMAN having office in New York desires to represent a few good lines locally and from Washington to Boston, and intermediate cities, would take one good line using firm's own office if desired; highest credentials; manufacturers desiring good representation Address, "Successful, 5291," care Jewelers' Circular-Weekly.

HIGH CLASS SALESMAN with wide acquaintance and trade in the South contemplates making change and would like to hear from first class watch and diamond house or manufacturer requiring the services of an A1 man; would prefer connection with opportunity of investing some money; all communications strictly confidential. Address, "Associate, 5179," care Jewelers' Circular-Weekly.

Side Lines Wanted.

WELL KNOWN manufacturer's agent wants another line for the jewelers in the western States. Address "Business, 5239," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, young jewelers for out of town. Apply to Emile Dreyer, 75-77 Nassau St., New York.

WATCHMAKER, young man; steady work (out of town). Emile Dreyer, 75-77 Nassau St., New York.

WANTED, AT ONCE, a first class jeweler and engraver. W. H. Mortimer, 3 N. Centre St., Pottsville, Pa.

A FIRST CLASS ENGRAVER and clock repairer; permanent job for the right man. Address Egermann & Son, Aurora, Ill.

GOOD WATCHMAKER; one worth \$18 to \$20; none others need answer. Address "Advance, 5226," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER; one who can assist in engraving; young, sober man; steady position for right man. Box 614, Wheeling, W. Va.

GOOD WATCHMAKER wanted, at once; permanent position; \$18 per week; state references and experience. Meyer Tunick, Port Chester, N. Y.

WANTED, experienced and competent man to take in and estimate on jewelry repairs. "New York City, 5281," care Jewelers' Circular-Weekly.

ENGRAVERS, experienced; general jewelry factory; permanent situation; give reference and wages. The Dorst Co., Lion Bldg., Cincinnati, O.

HELP WANTED.—Continued.

WANTED a good, reliable watchmaker; steady position. Sylvan Bros., Columbia, S. C.

WANTED, first class watchmaker, jeweler and engraver; good salesman; permanent position to right man; \$20 to start. H. D. Fisher, Oswego, N. Y.

WANTED, A1 watchmaker, American; one with some knowledge of optics; good, steady position. Address "Block, 5270," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker; position permanent; good salary to first class man; send copy of reference in first letter. Address J. Levinski, Waco, Tex.

GOOD SALESMAN, calling upon fine jewelry trade, to handle a fine line of cut glass; liberal commission. Newark Cut Glass Co., 60 Arlington St., Newark, N. J.

WANTED, watchmaker of general experience; write, stating age, experience and wages expected. F. J. Reaves, Superintendent, Rockford Watch Co., Rockford, Ill.

WANTED, a young lady to make herself useful in our ring department; one who is capable of selecting stones. Apply Fred Kaufman, 565 Broadway, New York.

WANTED, good salesman for retail store; must be thoroughly posted in fine jewelry; young man preferred; New York. "Y., 5282," care Jewelers' Circular-Weekly.

WANTED, first class engraver and salesman; position permanent; good salary; send sample of engraving and copy of reference in first letter. J. Levinski, Waco, Tex.

WANTED, AT ONCE, competent watchmaker, optician and engraver; good wages and steady position; particulars and reference in first letter. Jos. Astracan, Amarillo, Tex.

WATCHMAKER and jewelry repairer; permanent position to a good workman understanding his business; references. Address "New York, 5263," care Jewelers' Circular-Weekly.

WANTED, competent, all around man, jeweler, engraver and optician; must have tools; give from and to what dates worked last five years. Lincoln H. Hall, Trinidad, Colo.

WANTED, stone setter; experienced man for cluster, single stone and special order work; good wages and steady work for right man. Scribner & Lochr Co., Cleveland, O.

WANTED, polisher and lapper; experienced man on fine emblem goods and special order work; good wages and steady work for right party. Scribner & Lochr Co., Cleveland, O.

WANTED, by March 1, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, a first class watchmaker and engraver for position in Colorado; good wages; single man preferred. W. W. Hamilton & Co., Wholesale Jewelers, Box 1413, Denver, Colo.

WANTED, competent watchmaker and salesman; one who understands value of goods; wages, \$18 to \$20; steady position; large western city. "Alert, 5160," care Jewelers' Circular-Weekly.

WANTED, at once, thoroughly experienced and competent watchmaker; able to do engraving; send references and state salary, age, etc. Apply R. J. Satterthwait, Charleston, Kanawha Co., Va.

WATCHMAKER WANTED, also to do engraving, in a progressive southern town; only highly competent watchmaker with best reference need apply. Apply to Jonas Koch, 37 Maiden Lane, New York.

WANTED, AT ONCE, a young man to do simple watch work and wait on the trade; a steady position for the right man with good reference; state salary wanted. Address S. J. Pearson, Benningtonville, S. C.

WANTED, young man with knowledge of watch, clock and jewelry repairing, and who can engrave; position at once; permanent position to right man. Address J. A. Lewis, 22 N. Main St., Pittsburg, Pa.

WANTED, salesman who knows how to sell hall clocks and fine imported clocks; must be familiar with clock market; good chance for bright man; retail store in New York. "S., 5284," care Jewelers' Circular-Weekly.

GOOD OPPORTUNITY for competent stationery man to take charge of engraving section; give full particulars as to experience and references; store in New York City. "C., 5283," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; \$20 to \$22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

WANTED, YOUNG MAN as assistant manager; also look after city trade; fine position for the right man; rare opportunity for advancement; finest store in central west. "Annex, 5212," care Jewelers' Circular-Weekly.

WATCHMAKER WANTED in Detroit; must be swift and perfectly competent, well recommended; permanent position for the right man; state age and wages. Address "Balance, 5301," care Jewelers' Circular-Weekly.

SALESMAN, experienced, fine trade in New York City and vicinity; loose diamonds, fine diamond mountings, diamond gold jewelry, chains; state salary, references and experience. "Bay, 5235," care Jewelers' Circular-Weekly.

WANTED, clever salesman for watch department; must have thorough knowledge of domestic and foreign watches and be able to assist in purchasing stock; New York jewelry store. "X., 5281," care Jewelers' Circular-Weekly.

ENGRAVER and jewelry repairer wanted in old established firm, commanding a fine trade in progressive southern town; high class recommendation for honesty and ability required. Apply to Jonas Koch, 37 Maiden Lane, New York.

GIRL in factory office of manufacturing jewelers; must be neat, bright and highly recommended; one with experience preferred. Address, in own handwriting, stating experience and expectations, "K. B., 5305," care Jewelers' Circular-Weekly.

WELL KNOWN Newark manufacturer, with established trade in Chicago, making large line of 10 karat card jewelry, wants representative in Chicago; only those with experience among all classes of trade need address P. O. Box 162, Newark, N. J.

AT ONCE, a first class watchmaker and good, fair engraver; one who can do some jewelry repairing; permanent position; salary, \$20 to start if satisfactory, with raise to competent man; no other need apply; best references required. "R., 5019," care Jewelers' Circular-Weekly.

WANTED, competent watch salesman to sell diamonds and watches on the instalment plan, in Detroit, Mich.; must be a hustler, perfectly competent, well recommended and able to furnish bonds; good pay to right party. Address "Beacon 5240," care Jewelers' Circular-Weekly.

FREDERICK LOESER & CO., Brooklyn, require the services of a thoroughly experienced and competent watchmaker; apply by letter or in person to Superintendent, fourth floor.

WANTED, a first class combination engraver and manufacturing jeweler; do not waste time by answering unless you are a master workman; steady, pleasant position in fine retail store; state salary wanted and full particulars in first letter; others will not be answered; State of Texas. Address "Aspect, 5189," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, first class watchmaker, jeweler, engraver and optician; must own tools and be competent for railroad work; only store in town of 2,000 population; trading center for 2,000 more, and population will double inside of two years; highest salary to right man; only first class workmen need apply; enclose photo and state salary in first letter. Eagle Drug and Jewelry Co., Winnemucca, Nev.

SALESMAN WANTED for 1906, to travel near by states; to carry our complete Line of gold rings and jewelry; good opportunity; must have experience and acquaintance with retail jewelry trade; all communications will be strictly confidential. L. W. Rubenstein, 54 Maiden Lane, New York.

Business Opportunities

CASH PAID for diamonds, watches, jewelry; cut-tire stocks bought. Weintraub, 129 S. 7th St., Philadelphia, Pa.

PRINCIPAL JEWELRY STORE; established 10 years; best cash trade; sell first class stock and fixtures; inventory, \$3,000 cash; paying business. Box 413, Lakewood, N. J.

JEWELRY AND OPTICAL business for sale near New Brunswick, N. J.; up-to-date stock and fixtures; rent low; best location in town. Address "Benefit, 5269," care Jewelers' Circular-Weekly.

RETIRED FROM BUSINESS, old established jewelry store; city over 100,000 population; Massachusetts State; stock, \$2,000; can reduce to suit purchaser. "A. B., 5299," care Jewelers' Circular-Weekly.

JEWELRY SALESMAN and partner, to manufacture artistic platinum mountings and fine jewelry; good opportunity; partner does not need to be a mechanic. "Blend, 5277," care Jewelers' Circular-Weekly.

\$9,500 BUYS a clean, up-to-date stock and fixtures in lively manufacturing city of 35,000; reason, poor health; don't fail to investigate; in Wisconsin. Address "Begin, 5264," care Jewelers' Circular-Weekly.

FOR SALE, 23 years' established jewelry and optical store, with or without stock; reason for selling, wish to retire; will sell fixtures, clocks and silverware, at a bargain. Hodes, 2163 Third Ave., New York.

WANTED, a salesman, with some capital, as a partner; must understand bookkeeping, by a 10-K. and 14-K. gold manufacturer; a good chance for the right man. "C., 5304," care Jewelers' Circular-Weekly.

\$2,000 BUYS STOCK, fixtures and good will of a splendid jewelry business, established in 1880, in one of the prettiest towns of 800 in eastern Nebraska; owner wants to go south. Address S. Rhodes, Box 159, Ulysses, Nebr.

FOR SALE, a complete hollow-ball making plant, consisting of all press and other tools for 33 different sizes of balls, two mills with four sets of disks, and all tools necessary for renovating, etc. Address "Acme, 5180," care Jewelers' Circular-Weekly.

\$1,600; CLEAN STOCK and fixtures; good oil and factory town; population, 2,200; good country and smaller towns adjacent; light opposition; at least half cash, balance good notes; other business demanding attention. Address "Bulk, 5262," care Jewelers' Circular-Weekly.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

WANTED TO BUY, a jewelry stock complete for spot cash; must be a bargain; I buy and sell jewelry stores in any part of America, or will buy your diamond stock, quick terms for spot cash; small profits are my motto; I have a bunch of mounted diamonds now, white, slightly imperfect, \$50 to \$80, mounted. Address The Leading Jewelry Auctioneer of America, also Diamond Broker, Dan T. Murray, 3 Maiden Lane, New York.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

To Let.

DESK ROOM to let; call with reference. Room 27, 37 Maiden Lane, New York.

(Special Notices continued on page 66.)

INDEX TO ADVERTISEMENTS.

A. & E. Leather Goods Co.	99	Kent & Woodland	26
Aikin, Lambert & Co.	39	Ketcham & McDougall	92
Allsopp & Allsopp	20	Kett, Em.	72
Allsopp Bros.	22	Kohlbusch, Herman, Sr.	72
Alvin Mfg. Co.	2	Kohu, Alois, & Co.	34
American Gem & Pearl Co.	73	Korones Bros.	95
American Platinum Works.	93	Kremenz & Co.	31
American Retail Jewelers' Association.	67	Lamont, John, & Son.	68
American Ring Co.	45	Larter & Sons.	15
American Watch Co.	78	Lelong, L., & Bro.	109
Amsteth, J. Rollin	77	Leshner, Whitman, & Co.	77
Arch Crown Mfg. Co.	22	Lewis, Fred. W., & Co.	68
Arnstein Bros. & Co.	100	Liudner & Co.	63
Austin, John, & Son	100	Lisner, D., & Co.	27
Avery & Brown	35	Lissauer & Co.	56
Azure Mining Co.	100	Lorsch, Albert, & Co.	100
Barg, Perine & Co.	69	Lowe, Edwin, & Co., Inc.	37
Baschkopf, Jacob	76	Mable, Todd & Bard	99
Bassett Jewelry Co.	49	Maple City Glass Co.	96
Belais & Cohn	93	Marker & Fulton National Bank.	53
Berge, J. & H.	55	Marx, A. & C.	99
Biguey, S. O., & Co.	6	Mathey Bros., Mathez & Co.	92
Billings, Chester, & Son.	17	Mercantile National Bank	55
Bishop, R. W.	76	Meyerowitz Bros.	71
Blancard & Co.	93	Miller, L. A.	74
Boote, Edward	96	Mice, Charles	59
Borrelli & Vitelli	72	Moore & Sons.	18
Boston Jewelry Co.	74	Monnt & Woodhull	69
Bowden, J. B., & Co.	23	Myers, S. F., Co.	98
Bowman's, Ezra F., Sons.	76	New York Standard Watch Co.	82
Boyce, John W.	74	New York Telephone Co.	93
Bradley Polytechnic Institute.	85	Noel, Rudolph, & Co.	71
Briggs, James E.	77	Nonnenmann, A.	66
Brower, Maurice	69	Novelty Engineering Association.	74
Brown & Deau Co.	95	Oppenheimer Bros. & Veith.	70
Brühl Bros. & Henins Co.	109	Oppenheimer, H. E., & Co.	72
Bryant, M. B., & Co.	23	Oriental Bank	54
Buhler, George	66	Orkin Bros.	74
Cahoon, C. H., & Co.	39	Osmun Parker Mfg. Co.	16
Carrington & Co.	16	Ostby & Barton Co.	23
Carter, Howe & Co.	17	Page-Davis Co.	59
Champenois & Co.	20	Pairopout Corporation	96
Chatham National Bank	54	Parrotaud & Watson	97
Cleveland Store Fixture Co.	97	Parsche, F. N., & Son.	96
Conley & Straight	99	Patek, Philippe & Co.	87
Cooper & Forman	42	Penfold, Wm. C., & Co.	86
Cottle, S., Co.	26	Pitcairn, W. S.	56
Crohn, M.	95	Potter & Balfinton Co.	38
Cross & Bequelin	52	Potter Shell Works.	76
Crossman, Charles S., & Co.	56	Ponyat China	97
Crouch & Fitzgerald	93	Power, Chas. L., & Co.	71
Culman, C.	95	Prior, Charles M.	20
Dattelbaum & Friedman.	99	Prybil P.	55
Day, Clark & Co.	18	Racine, Jules	87
Deacon, Louis J.	63	Reichhelm, E. F., & Co.	95
Deitsch Bros.	9	Reichman, Arthur	69
De Selms Watch School	55	Revell, A. H., & Co.	100
Diamond Point Pen Co.	99	Ries & Armstrong	95
Didisheim, Hipp, & Bro.	87	Robert, Edmond E.	87
Donnelly, J. J.	76	Rockford Watch Co.	86
Doran, Bagnall & Co.	39	Roger Williams Silver Co.	38
Dorflinger, C., & Sons.	53	Roseman, A.	73
Dubois Watch Case Co.	32	Ross, S. B., & Co.	71
Dulk, Robert	56	Ross, Saltsman & Anderson.	72
Dunbar, Leach, Garner Co.	95	Roy Watch Case Co.	35
Durand & Co.	16	Rudolph & Snedeker	86
Eichberg & Co.	71	Rumpp, C. F., & Sons	96
Elgin National Watch Co.	81	Sadler, F. H., Co.	37
Eliassof Bros. & Co.	49	Saunders, J. F.	68
E. P. H. Chau Catch	45	Schicklering Bros. & Co.	10
Fahys, Joseph, & Co.	3	Schumacher, John	99
Feeley, W. J., Co.	40	Seefeld & De Wyngaert	26
Forman Co.	56	Sessions Clock Co.	85
Forsinger, J. W.	84	Seymour, Cassius W.	45
Foster, Theodore W., & Bro. Co.	14	Smith, Alfred H., & Co.	69
Freund, Henry, & Bro.	24	Smith, E. H. H. Silver Co.	92
Friedlander, R. L., & M.	100	Snow & Westcott	26
Garreud & Griser	56	Solidarity Watch Case Co.	34
Gesswein, F. W., Co.	76	State Bank	54
Goldsmith, Leo.	72	Steiner, Louis	42
Goodfriend Bros.	68	Stern Bros. & Co.	19
Gordon & Morrison	62	Stern, S., & Co.	11
Gorham Mfg. Co.	50	Stiven, John S.	56
Greue, Wm. C., Co.	39	Strauss, Ignaz, & Sons.	100
Griffoul, August	76	Street, Geo. O., & Sons.	71
Haack, John	56	Tavannes Watch Co.	32
Hagstoz, T. B., Ltd.	93	Thomas, Seth, Clock Co.	85
Hanson & Van Winkle Co.	93	Toner, Engen, S., Co.	63
Harris & Harrington	100	Trenton Watch Co.	85
Hawkes, T. G., & Co.	97	Trout, Charles L., & Co.	35
Hedges, A. J., & Co.	16	United States Electro-Chemical Co.	75
Hedges, Wm. S., & Co.	68	United States Guarantee Co.	92
Heintz Bros.	22	U. S. Watch Tool Co.	74
Heller, L., & Son	73	Wadsworth Watch Case Co.	8
Herners Bros.	63	Wagner Mfg. Co.	42
Hirsch & Hyman	100	Washburn, C. Irving	98
Hoddenpyl & Walker	70	Weizenecker Bros.	37
Hotel Normandie	56	Wells, Chester H.	75
Hotel Schenley	42	Wendell & Co.	57
Howard, E., Clock Co.	86	Wheeler, Hayden W., & Co.	20
Howard, E., Watch Co.	83	Whiteside & Blank	27
Iraba, Louis W.	99	Whiting & Davis	37
Hutchison & Huestis	36	Whiting, Frank M., & Co.	25
Illinois Watch Co.	33	Whiting Mfg. Co.	36
Irons & Russell	38	Wightman & Hough Co.	85
Jacot Music Box Co.	76	Williams, Jno.	98
Jeanne, Frederick A.	70	Witsehhausen, L.	45
Johnston, W. J., Co.	12	Witnauer, A., Co.	21
Jurgens & Andersen Co.	59	Wodiska, Julius	96
Jurgensen, Jules	86	Wolfsheim & Sachs.	4
Kahn, L. & M., & Co.	100	Wood, J. R., & Sons.	37
Keck, Herman, Mfg. Co.	71	Zirath Kaiser Co.	37

Special Notices.

(Continued from page 65.)

Wanted to Purchase.

WANTED, pair of hand rolls, flat ring and wire; must be a bargain. Address "Adjust, 5190," care Jewelers' Circular-Weekly.

WANTED, spinning lathe; must have 18-inch swing and be in good condition; state price. Address "Buff, 5256," care Jewelers' Circular-Weekly.

WANTED, No. 2 Moseley wheel cutter, 3 or 6 spindles; must be bargain and first class condition. Address "H. Reinecke," care Jewelers' Circular-Weekly.

WANTED, hand rolls, Hardinge pivot-polisher, American rounding-up tool, Snyder bezel chuck; must be in good condition and bargain. Lock Box 367, Prairie City, Ia.

WANTED, a new model Eaton & Glover engraving machine, with two sets of type, one of old English, one of plain script; cheap. "Bargain, 5253," care Jewelers' Circular-Weekly.

Miscellaneous.

A LONG ESTABLISHED FIRM of brokers in London (also at Idar, Germany), with every knowledge of all kinds of precious stones and pearls, to act as buyer for a first class firm only. Address "Advancement, 5168," care Jewelers' Circular-Weekly.

Do You Want a Fine Location

in the prettiest town in Kansas? If so, here is a chance to step into an established, well-paying Jewelry and Optical business. Stock and Fixtures all new. Bought about a year ago. Low rent; city owns electric light and water-works; free mail delivery; cheap fuel—coal mines now being opened up near city. Garden spot of Kansas. Thickly populated, 50,000 people in the county. County seat, fine schools and churches. Mild winters. 125 miles south of Kansas City, the nearest large city. If you have about \$3,000, write. This is a bargain and means a fortune for the right man. Reason for selling—other business which needs my attention. Personal investigation invited.

H. C. WILLIAMS,
GIRARD, KANSAS.

A. Nonnenmann,

114-118 East 23d St., New York.

Original Designer

for Platinum, Gold and Silver Jewelry. Artistic Designs for Silverware and Novelties furnished at shortest notice.

GEORGE BUHLER

Successor to

Schmidt & Buhler

PRACTICAL LAPIDARIES

CUTTING OF FINE GEMS AND MINIATURE GLASSES
143-145 Fulton Street, - - New York
Bet. Nassau Street and Broadway.

"PRACTICAL COURSE IN ADJUSTING."

PRICE \$2.50.

ALL JOBBERS OR

JEWELERS' CIRCULAR PUBLISHING CO.

11 John St., New York.

New Orleans, La.

Christian Fischer, Rampart St., contemplates shortly making improvements in the interior of his store.

H. H. Day, of Day, Clark & Co., New York, visited New Orleans last week. Mr. Day was greatly impressed with the prosperity which was evident.

As soon as the rush that is expected with the carnival season, passes, J. J. Weinfurter, proprietor of the J. J. Weinfurter Jewelry Palace, will take a short and much needed rest at his cottage in the Ozone Belt of St. Tamany Parish.

Jacob Marx, of the J. Marx Jewelry Co., paid a short business trip to this city, last week, and while here was the recipient of much social attention. Mr. Marx has many friends in New Orleans who regretted that his stay was not longer.

Capt. A. M. Hill, the Canal St. jeweler, is one of the most ardent followers of things athletic in the south. Capt. Hill is one of the prominent members of the Young Men's Gymnastic Club, and was Chairman of the Athletic and Gymnastic Committee of that organization, which made up the programs at the recent stag.

The T. Hausmann & Sons' manufacturing department was kept busy the past fortnight filling special orders. The firm made a large and handsome loving cup, which was presented to Mr. Fassman, the retiring local manager of the Great Atlantic and Pacific Tea Co., and designed a special silver set, which was presented to Miss Sophie Wright, of the Home Institute, by her pupils.

Pacific Coast Notes.

J. P. Shepherd, Sawtelle, Cal., is just recovering from a serious illness.

M. A. Lewis, formerly of Yuma, Ariz., has removed to Bisbee, in the same territory, where he will open a jewelry store.

Mrs. Mary Nye, Sacramento, Cal., widow of the late Emmanuel Nye, a pioneer jeweler of California, died at her home, in Sacramento, recently.

S. A. D. Hall, postal clerk in the railway mail service, reports having found a rough diamond in the oil fields at Coalinga, Kern County, Cal., about a week ago.

The Denver jewelry store, owned by Max Dawedoff & Son, which was burned out at El Paso, Tex., a short time ago, has been reopened in new quarters at 207 S. El Paso St., in the same place.

A. Duncan, formerly with Smith Bros., Visalia, Cal., has resigned his position to take another with the Hanford Jewelry Co., Hanford, Cal. His place with Smith Bros. will be filled by C. W. Lowe, formerly of Rockford, Ill.

A Syrian jewelry peddler was recently arrested in Rockville, Conn., and arraigned before Justice Francis M. Charter, in Ellington, Mass., on a charge of disorderly conduct preferred against him by a resident of the former place. The accused, who gave his name as Loui Ardo, was bound over under bonds of \$500, to appear at the April term of the Tolland County Supreme Court. He could not obtain bail and was sent to jail.

PROTECTION

THE American Retail Jewelers' Association was organized for the protection of the retail jeweler. It is absolutely the one and only live working force in the entire trade whose object is to foster and protect the best interests of the legitimate retail jewelry trade. Can it be possible that there is a retail jeweler who is not interested?

We call attention to the following endorsement of the American Retail Jewelers' Association signed by the varied interests of the great watch industry of the country:

"We, the Undersigned, heartily endorse the policies outlined by the American Retail Jewelers' Association in their endeavors to foster and protect the best interests of the legitimate retail jeweler. We positively have no further motive or interest whatever in endorsing the Association than to express our sincere approval."

Signed:

Dueber-Hampden Watch Co.
Elgin National Watch Co.
South Bend Watch Co.
Crescent Watch Case Co.
Jos. Fahys & Co.
American Waltham Watch Co.
Wadsworth Watch Case Co.
Keystone Watch Case Co.

Are you a member of this association? Are you a subscriber for "The Association Jeweler?" If not, sign the blank printed below and send in at once. Remember that one dollar (\$1.00) pays for both membership and subscription for the year 1906. Surely every retail jeweler can afford the little mite of one dollar each to aid in the great work undertaken by the American Retail Jewelers' Association.

EDWARD R. ROEHM, Secretary.
Detroit, Michigan.

THE AMERICAN RETAIL JEWELERS' ASSOCIATION,
DETROIT, MICHIGAN.

Gentlemen:

I hereby make application for membership in the American Retail Jewelers' Association and enclose one dollar (\$1.00) which is to pay for my dues for the year 1906 and also my subscription to THE ASSOCIATION JEWELER for the same period. I am a legitimate retail jeweler and am a practical watch-maker and repairer or regularly employ one. I promise to lend my moral and active support to the Association whenever possible and will display my certificate of membership in a prominent position in my store. Please send copy of Constitution and By-Laws.

Signed:

C

WM S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.**Precious Stones and Pearls.****170 Broadway, Corner Maiden Lane, New York.**

27 Holborn Viaduct, London.

John F. Saunders, Cutter and Importer of**DIAMONDS AND OTHER**
PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

JOHN LAMONT.

C. F. LAMONT.

JOHN LAMONT & SON,

IMPORTERS AND CUTTERS OF

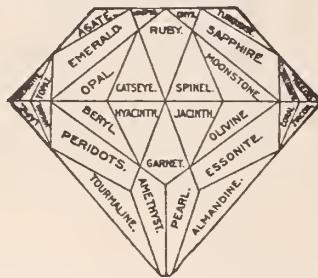
PRECIOUS STONES.

Telephone, 3978 John.

51-53 Maiden Lane, New York.

GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls**Rubies****Sapphires****Tourmalines****Gem Corals****Opals****Emeralds**

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25th Westminster St., Providence, R. I.
10 Rue Cadet, Paris.Tel. No.
662 Cort'l't.**9-11-13 Maiden Lane, New York.**We have one of the
MOST IMPORTANT
Stocks of**PEARLS** In America.Necklaces, Ropes of Pearls, Pairs of Pearls,
Drops and Buttons.**Diamonds and Fine Colored Stones.****FRED. W. LEWIS & CO.,**

IMPORTERS AND CUTTERS,

1 Maiden Lane,

New York.

Providence.

Omaha was the objective point of Harry Cutler, of the Cutler Jewelry Co., when he left town, last week, for a visit to the trade.

G. H. Emerson, who was located at the corner of Franklin and Westminster Sts., has given up the large store he occupied there.

C. S. McCoy, Chicago; Berg Bros., New York, and Mrs. L. B. Walter, Philadelphia, were among the buyers who were in town last week.

It is understood that the George W. Parks Co. is to remove from Newark, N. J., to this city, having engaged quarters in the Hanley building on Aborn St.

Frank Enowary, employed in a jewelry shop on Stewart St., had the first two fingers of his left hand caught in a drop press last Saturday. Both were badly lacerated.

The Gorham Mfg. Co.'s works shut down, Saturday, for a week, in order that the annual stock-taking might be made. Some few changes and additions will be made in the plant during the time of the shutdown.

Among the imports at the Port of Providence last week were 25 packages of imitation precious stones from Havre, one of jewelry from Bremen and six of imitation precious stones and one of clock movements from Liverpool.

A new building, to be devoted largely to the use of firms engaged in the business of manufacturing jewelry, is to be built at the corner of Pine and Garnet Sts. It is to be four stories in height and the agent says that already a considerable portion of the floor space has been allotted. The need of a building of this sort has been apparent for some time and, while plans have not yet been perfected, it is understood that the building will be up-to-date in every respect.

Joseph P. Burlingame and Mrs. Burlingame recently passed the 25th anniversary of their marriage. Mr. Burlingame had an idea that it would be well to let the event pass by quietly, but some of his friends were of a different opinion. Mr. Burlingame was in New York on the day of the anniversary taking in the sights at the automobile show. When he and Mrs. Burlingame returned home, however, they found awaiting them a chest of silver containing 84 pieces, sent in by some of their friends.

At the close of the week's play the standing in the jewelers' tournament on the O'Gorman bowling alleys was as follows:

	Pin	Av. per
Won. Lost. totals. game		
Wightman & Hough Co.	7 5	5,224 435
C. E. Hancock Co.	7 5	5,085 423
Irons & Russell	7 5	5,052 421
Hamilton & Hamilton, Jr.	6 6	4,996 416
C. Sydney Smith & Co.	5 7	4,998 416
J. F. Brady	4 8	4,990 415

Highest single string—Vini, 184. Highest three-string total—O'Leary, 321. Highest team string—Wightman & Hough—477. Highest team total—Wightman & Hough, 1,344.

The ninth annual ball of the Ostby & Barton Mutual Relief Association was held in Music Hall last Thursday evening. Vocal solos by George Cary were one of the features of the evening's entertainment and instrumental music also added to the enjoyment. The committees in charge were composed of the following: William Fitzpatrick, chairman; John Weaver, secretary; Francis K. Murphy, treasurer; Everett J. McGowan, Owen Corley, Walter J. Mundt,

Joseph Minkin, Joseph Charles, Walter Stephenson, Howard Winsor, Charles Lindstrom, Frederick A. Foley. Floor director, Joseph Charles; assistant floor director, Owen Corley; chief aid, Everett J. McGowan; aids, Walter J. Mundt, Walter Stephenson, Frederick H. Foley, Howard Winsor, Joseph Minkin, Charles Lindstrom; reception committee, James P. Sullivan, Irving Russell, William J. Tracy, James Bailey, Sander Olsen, William Murphy, William Hargraves.

The United Wire & Supply Co. has declared a regular quarterly dividend of 1¼ per cent. on the preferred stock, and a dividend of 1 per cent. on the common stock.

The Silversmiths' Mutual Aid Society connected with the Gorham Mfg. Co., held its 41st annual meeting in the Gorham Casino, Saturday afternoon. The election of officers resulted as follows: President, Arthur W. Barrus; vice-president, Charles Gower; treasurer, Walter A. Clissold; secretary, Fred. A. Burt; auditors, Robert H. Anderson, George W. Rhodes; surgeon, J. C. Parker, M.D. The society now has a membership of over 700, and in spite of the large disbursements for sick benefits and funeral expenses during the year, the treasury has a substantial balance on hand.

Harrisburg, Pa.

George A. Hutman is chorister of the new \$45,000 Second Reformed Church, which was opened for worship Jan. 28.

Over \$300 worth of stock, including several trays of watch fobs, watches and rings, were stolen from the store of W. B. Butz, at Alburtis, Jan. 26.

In court, last week, the three boy companions of Harold Hall, who was shot and killed by Officer Saum, Oct. 19, while attempting to effect an entrance into the Adlestine jewelry store, on N. 3d St., for the purpose of robbery, were sentenced to the House of Refuge by Judge Capp.

From Bloomsburg, this State, comes the story that Miss Carrie Boice recently found a diamond, worth about \$30, neatly wrapped in tissue paper, in a box of tablets which she had purchased at a local drug store. She took the stone to a Bloomsburg jeweler, who pronounced it to be a diamond.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

MOUNT & WOODHULL,

IMPORTERS OF

DIAMONDS,

OTHER PRECIOUS STONES

PEARLS, ETC.

MAKERS OF

**FINE
DIAMOND
JEWELRY.**

26 Maiden Lane,

(Southwest Corner Nassau Street)

NEW YORK.

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DIAMONDS
AND
PEARLS.

BACC, PERINE & CO.,
RARE SPECIMENS OF
DIAMONDS AND OTHER
PRECIOUS STONES,
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Tel. No. 6226 Cortlandt.

RUBIES AND
SAPPHIRES.

CABLE ADDRESS:
MILBACC.

AMERICAN PEARLS

From Ten to Ten Thousand Dollars Each.

MAURICE BROWER, 16 John St., New York.

SPECIALIST IN

AMERICAN BAROQUES

BUY OR SELL

Arthur Reichman, 65 Nassau St., New York.

ORDER

DIAMONDS

ON MEMORANDUM FROM

ALFRED H. SMITH & CO.

170 BROADWAY, NEW YORK.
Corner Maiden Lane.

London,
6 Holborn Viaduct.

Chicago,
103 State Street.

GEORGE H. HODENPYL,
of former firm of
Hodenpyl & Sons.

WALTER N. WALKER,
Formerly of firm of
Hayden W. Wheeler & Co.

HODENPYL & WALKER

successors to

HODENPYL & SONS.

Importers of

PEARLS,

Diamonds, Emeralds, Sapphires,

Rubies, Opals,

Pearl Necklaces.

Mounted Pieces in Brooches, Rings, Necklaces,

Repairing and Recutting Diamonds a Specialty.

170 Broadway, New York,

Corner of Maiden Lane.

TELEPHONE, 1898 CORTLAND.

TO serve the buyer's best interests a Commission Merchant should be in no way tied to the seller. He should be free and independent.

Therefore "Gemfinder" accepts no Commission from the seller, but charges the buyer 2% on the purchase price.

Which means, that no influence is brought to bear on the buyer and that the seller must produce the *right* goods at the *right* price, or no business.

Cable Address,
"Gemfinder"
Paris.

FREDERICK A. JEANNE,

5 Square de l'Opéra, Opposite Theatre l'Athénée
PARIS, FRANCE.

New York: Maiden Lane Safe Deposit Co.

London: Chancery Lane Safe Deposits.

Pittsburg.

Warren Mather, of Marsh, Brown & Mather, is the proud father of a baby girl.

Biggard & Wolff recently dissolved and Ben. Wolff will continue the business under the style of Biggard & Co.

Otto Heeren, of Heeren Bros. & Co., is a member of the board of trustees of the new tuberculosis hospital which is about to be established in this city. The residence formerly occupied by William McConway on Heeren Hill is to be used for the purpose.

The following out-of-town merchants last week visited Pittsburg: J. M. Berryhill, Scottdale; Robert Little, Cumberland; P. J. Manson, Jeanette; J. F. Murphy, Dawson; J. W. Nichols, Waynesburg; R. W. Kihns, Youngwood; Mr. and Mrs. A. Katzenmeyer, Burgettstown; A. Judd McMillen, Punxsutawney; S. C. Truby, Derry Station.

Word reached Pittsburg Friday that burglars had gained access to the home of Jeweler John F. Zugschwert, of Carnegie, Pa., and secured money and some jewelry. A diamond stud valued at \$225 was taken from a shirt front in addition to \$40 in cash. The police have no clue. Mr. Zugschwert is thankful that it was not his store that the thieves robbed.

William McDonald, Michael O'Neil and Cornelius Donovan, who are alleged to have broken the window of a Diamond St. jewelry store several weeks ago, and stolen a quantity of jewelry, were arraigned Thursday before Magistrate J. J. Kirby and held for court. It is alleged that the men charged with the robbery, hid some of the stolen watch cases and allowed themselves to be seen finding them, in order to avoid suspicion.

The failure of Frederick Patton, Monaca, Pa., has been announced in this city. He has confessed judgment to the Keystone Improvement Co. for \$1,992.66. The sheriff took charge of his place, and last Wednesday sold out his stock, worth several thousand dollars. Patton's liabilities have not been made public, neither is the value of his assets known generally. It is said that he confessed judgment in preference to going into bankruptcy. He had been in business in Monaca for about 10 years, and dealt principally with Pittsburg merchants. The proceeds from the sale of his stock will be distributed among his creditors.

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM,
2 Tulp Straat.

LONDON,
40 Holborn Viaduct.

CUTTING WORKS,
Cor. Union & Nevins Sts., Brooklyn.

Canada Notes.**TRADE CONDITIONS.**

Trade continues rather quiet, as is usual for some time after the holidays. It is about equal to last year, excepting that the absence of good roads has considerably interfered with the watch and jewelry trade with the lumber camps, which is an important item at this season. Following the lead of the American manufacturers the trade here has universally advanced the price of silverware in accordance with the increase in the price of sterling silver. For some time previous to this movement the calculations of the manufacturers have been based on bullion at 60 cents per ounce, long after it had considerably advanced from that price. The increase may be expected to result in a temporary curtailment of the demand, dealers holding back large orders to see if any break occurs in the prices. The development of the rolled plate jewelry manufacture in Canada is proceeding slowly, owing to the comparatively small market available. The watch trade is quiet, dealers being usually well stocked.

J. H. Gunther, Listowell, Ont., is thoroughly refitting his store in modern style and putting in a new front.

David Anson Ressor, Brandon, Man., was in Toronto, last week, on his way to New York and the Eastern markets.

W. H. Wegenast, Aylmer, Ont., will shortly remove to a new place of business, specially fitted up in accordance with his requirements.

T. Chaloner, of Chaloner & Mitchell, Victoria, B. C., passed through Toronto, last week, on his way to Europe, where he will place large orders.

Reginald Broadhead, formerly in the jewelry business in Ottawa, Ont., now established in Vancouver, B. C., has come East on a visit to his mother at Hull, Quebec.

Out of town buyers visiting the Toronto, Ont., trade, last week, included: S. Hadley, Frankfort; J. R. Wendt, Wroxeter; H. Wendt, Clifford; W. H. Hopper, Cobourg; George Klinek, Elmira; J. F. Van Dusen, Dundalk, and R. G. Mutrie, Grand Valley.

J. C. Barlow, late manager in Canada for the American Waltham Watch Co., has been presented with a very handsome gold-headed walking cane by the staff of the Montreal office on the occasion of his leaving to take a position at the head office, Waltham, Mass.

P. W. Ellis, Toronto, Ont., has resigned his position as a member of the Hydro-Electric Power Commission, a body appointed by the Ontario government to investigate and report on the utilization of natural water powers for generating electrical energy. Premier Whitney, in accepting his resignation, which was due to the pressure of his own business concerns, expressed his high appreciation of the important services rendered by Mr. Ellis.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET.

(Prescott Building)

NEW YORK

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,CUTTING WORKS:
138-142 West 14th St., N. Y.CHICAGO,
103 State Street.LONDON,
29 Ely Place.

68 Nassau St.,

NEW YORK.

Telephone 6176 Cortlandt.

CORBIN BUILDING

S. B. ROSS & CO.,**Diamond Importers.**2 Tulp Straat,
Amsterdam, Holland.

11 John St., New York.

Chas. L. Power & Co., Cutters and Importers,**DIAMONDS** AND OTHER
PRECIOUS STONES.

170 Broadway, corner Maiden Lane, NEW YORK.

AZTEC TURQUOISE  ARE THE BEST.

27 Holborn Viaduct, London.

TRADE-MARK.

Importers and Cutters
DIAMONDS**JACOB STRAUSS & SONS,**14 Maiden Lane,
New York.**RUDOLPH NOEL & CO.**

IMPORTERS OF

Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

2 Tulp Straat, AMSTERDAM

'Phone 1902 John

37-39 Maiden Lane, NEW YORK

MEYEROWITZ BROS.,

IMPORTERS OF

DIAMONDS,37-39 MAIDEN LANE,
NEW YORK CITY.**A Complete Line of Reconstructed Rubies, Sapphires and Imitation Stones at Interesting Prices.**

CORAL

CORAL**BORRELLI & VITELLI,
CORAL MANUFACTURING COMPANY,**All kinds of Coral—DROPS, BUTTONS, LENTILLES.
CORAL NECKLACES, Graduated and Uniform.**PINK AND WHITE CORAL A SPECIALTY.**

GOLD MEDAL, ST. LOUIS, 1904.

GRAND PRIX, LIEGE, 1905.

3 Via Amedeo, Torre del Greco, Italy. 32 Rue d'Hauteville, Paris, France.

401 Broadway, New York.

Telephone, 5412 Franklin.

CORAL

Connecticut.

N. L. Bradley, Meriden, has returned home after a two weeks' stay at Atlantic City, N. J.

Notice of an increase of capital stock from \$15,000 to \$30,000 has been filed by the Middletown Silver Plate Co.

The Porter & Dyson Co., manufacturing jewelers, has purchased the Main St. property and buildings of H. Dayton Humphrey, New Britain.

A new brick addition 138 feet long, 74 feet wide and 18 feet high is to be erected by Landers, Frary & Clark, New Britain, at a cost of about \$14,000.

Henry O. Stanley, employed at the Bradley & Hubbard Mfg. Co.'s factory, Meriden, recently celebrated his 70th birthday, and is still hale and hearty.

The Waterbury Lodge of Elks Bowling team were victorious over the New England Watch Co.'s team at Casino Alley, Waterbury, recently, with a margin of 125 pins.

A concert and dance was held Jan. 26, by the Waterbury Clock Co.'s Employees Aid Association in the Auditorium. The function celebrated the 23d anniversary of the association's existence.

Plainville lost an esteemed citizen in the death, on Jan. 23, of William Bowers, employed by the American Silver Co. The deceased was also employed by Landers, Frary & Clark, New Britain, for 30 years.

The Terryville Congregational Church tower, which was built by Eli Terry, the pioneer clock manufacturer to whom Terryville owes much of her prosperous career, has become unreliable after 70 years' of faithful service.

Geo. J. Kirby & Co., Willimantic, recently suffered the loss of a gold eyeglass chain valued at \$100. Two small boys aged 11 and 10 years stole it from the concern's wagon. After recovering part of the chain the boys were released until the remainder is found.

A valuable candelabrum has been presented to Patrick Brennan by the New England Watch Co.'s employees, Waterbury. Mr. Brennan resigned, recently, after 22 years' service, to undertake the management of the Brookside Home by appointment of the Board of Public Charities.

From Copenhagen, Denmark, comes the information of the death of W. E. Christensen, aged 58 years. The deceased was the son of jeweler Christensen, of Copenhagen, and during 30 years' residence in America was employed by Tiffany & Co., of New York, and by other jewelers in New Britain.

The funeral services of the late Col. W. J. Leavenworth were attended by a very large number at the First Congregational

D. B. ROSS

H. SALTMAN

C. H. ANDERSON

Ross, Saltman & Anderson

M A N U F A C T U R E R S O F

Rings and Diamond Mountings

89 FULTON STREET NEW YORK

If you are progressive, you will keep strict watch of our new designs in rings from month to month. We are a coming house, and you will make no mistake if you keep in close touch with us.

EM. KETT,14—LUISENSTRASSE,—14
PFORZHEIM (GERMANY).

Complete line of semi-precious stones cut into all shapes. Aquamarine, Amethyst, Ceylon Fancy Stones, Opals, Sapphires, Reconstructed Rubies and Emeralds.

Large and complete stock of imitation stones. Cutting works located at Idar and Bohemia. We shall be pleased to mail catalogue in colors upon request.

LEO GOLDSMITH, IMPORTER OF DIAMONDS,

TELEPHONE: 4115 CORTLAND.

RUBIES,
SAPPHIRES,
EMERALDS,OPALS,
OLIVINES,
PEARLS,ROSES,
RECONSTRUCTED RUBIES,
RECONSTRUCTED SAPPHIRES.

9-13 MAIDEN LANE, NEW YORK.

**HERMAN KOHLBUSCH, Sr.,**

ESTABLISHED 1859.

Manufacturer of Fine Balances and Weights
for every purpose where accuracy is required.

Office and Salesroom, 194 BROADWAY, NEW YORK.

Send for Price List.

Tel. 370 Cortlandt.

**HENRY E. OPPENHEIMER & CO.,**

51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.**MEMORANDUM ORDERS SOLICITED.**

Church, Jan. 21. Among those present were the employees of R. Wallace & Sons Mfg. Co., Col. Geddes and staff, and field officers of the Second Regiment, C.N.G., also members and ex-members of the Association of Company K. The service was most impressive.

Resolutions of sorrow on the death of Col. W. J. Leavenworth have been adopted by the First National Bank, of Wallingford, of which he was president; by R. Wallace & Son's Mfg. Co.'s fire brigade and by Company K, Second Infantry, of which he was a former commander. Company K also voted to drape the Armory for 30 days. The R. Wallace & Sons Mfg. Co.'s foremen adopted the same resolutions.

The following board of directors were elected at the annual meeting of the stockholders of the Bristol Mfg. Co., recently: Frank G. Hayward, Pierce N. Welch, and Henry F. English, New Haven; Julian R. Holley, Judge Roger S. Newell, Arthur D. Hawley and Chas. Terry Treadwell. At a later meeting the following directors were elected officers: President, Frank G. Hayward; vice-president, Pierce N. Welch; secretary and treasurer, Arthur D. Hawley. Mr. Welch and Mr. English are two of the largest stock owners in the New Haven Clock Co.

Columbus, O.

R. N. Whitford, vice-president of the Hofman Jewelry Co., was a visitor in Toledo Friday, the guest, with other Shriners, of the Shriners of that city.

Nathan Gumble, attorney, was made trustee in the voluntary bankruptcy case of W. L. Johnson & Co., at the first meeting of creditors, and is now receiving tentative bids on the stock, the bids being tentative only as application has not been made to the referee for leave for the sale. An auction sale is not probable. The expected order for a distribution in the case of the Merchants Supply Co., involuntary bankrupts, has not yet been made.

Constantine & Fuller, Eldorado, Ark., are offering to settle with their creditors. The terms are not known.

LILAC, PINK, WHITE, KUNZITE

THE
NEW
GEM

We are cutting this new and beautiful stone in all sizes and shapes.

Especial attention paid to manufacturer's orders. The pink variety approximates Pink Topaz in color, at one quarter the price.

AMERICAN GEM & PEARL CO.,

14 & 16 CHURCH STREET,

LONDON:
16 HOLBORN VIADUCT

NEW YORK.

PARIS:
39 RUE DE CHATEAUDUN

FROM MINES TO MARKET

A. Roseman

9-11-13 Maiden Lane
NEW YORK

ESTABLISHED 1872

IMPORTER OF

DIAMONDS



TRADE-MARK.

HEADQUARTERS FOR

**AMERICAN
WATCHES**

MAKER OF DIAMOND JEWELRY



Interior of Cutting Mill

MANUFACTURERS' GOODS

that is, goods that are selected and cut especially for the use of large makers of jewelry, is what we make a specialty of. We have secured exceptional lots of fancy stones, Tourmalines, Aquamarines, Peridots and Amethysts, as well as small Pearls, Sapphires, Opals, etc., and are now ready to show them.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Trevis.

Providence, 212 Union Street.
Idar, 14 Hauptstrasse.

TELEPHONE 219 JOHN.

Boston Jewelry Manufacturing Co.

WE DO ALL KINDS OF
REPAIRING
FOR THE TRADE

Special attention given to order work.

Original designs in high art jewelry our specialty.

Mountings of every description made at short notice.

PROMPTNESS OUR MOTTO

Room 94, Jewelers' Building
373 Washington Street
BOSTON, MASS.

Announcement!

We have recently purchased the entire stock of precious, semi-precious and imitation stones formerly shown by Alfred Nathan, 373 Washington St., which, in connection with our own importations, will enable us to fill your every demand.

Let us quote you our prices on special order work and also on these goods, either single on in quantities.

ORKIN BROS.

373 WASHINGTON ST.,

Jewelers' Bldg., BOSTON, MASS.

JOHN W. BOYCE,

Manufacturer of

**Diamond Mountings
and Jewelry.**

Dealer in Precious and Imitation Stones.
Stone Setting and Repairing a Specialty.

New Washington Building,
387 Washington St. (Room 705),

Telephone. BOSTON, MASS.

**A Miniature
MICROMETER WATCH CHARM.**



Made of gold and will wear for 20 years. Perfectly graduated and will measure accurately all sizes less than 1/4 inch in thousandths of an inch. A new, handsome and useful novelty for the Jewelry trade. Retail for \$2.50. Write at once for trade price-list and information.

United States Watch Tool Co., 2781 E. Main St., Rochester, N. Y.

Attleboro.

Charles H. Tappan, of the D. F. Briggs Co., has purchased a new automobile.

J. C. Cummings & Co. have secured a new pattern maker in the person of George F. B. Crowton.

Frank A. Chase left Monday to take charge of the Chicago office of the Charles M. Robbins Co.

Otto and Nels Person, associated some years with J. W. Luther & Co., has joined the Providence Pearl Co.

The Taunton Aluminum Novelty Co., which was burned out two weeks ago by a fire in the Anthony block, Taunton, has secured quarters there on Granite St., and will continue business there.

The annual report of the Massachusetts State Board of Trade was issued, last week, and contains appreciative reference to the good work done by its standing committees in stimulating the business life of the commonwealth. Dolliver S. Spaulding, of D. S. Spaulding & Co., Mansfield jewelry manufacturers, is a prominent member of the State Board.

Lyman M. Stanley passed away last week, aged 74, after a long and active business and political career. For many years in his young manhood he was a jewelry manufacturer, but of late years had followed other lines. He was the prime mover in the long agitation which resulted in the division of Attleboro and North Attleboro, originally a single town, and the adverse comment with which he was overwhelmed at one time he lived to see changed to satisfaction that the separation took place. He succumbed to a brief but severe attack of pneumonia.

Fred Somes, traveling for S. O. Bigney & Co., who recently returned from a long western trip, was summoned into the packing room of the factory, last week, and found himself confronted by his employer,

Col. S. O. Bigney, and a large group of the employees. Mr. Bigney, as spokesman, presented Mr. Somes with a handsome easy chair and an umbrella, the gifts being keepsakes to remind him of his agreeable years with the firm. He will hereafter carry the grip for the reorganized Bates & Bacon, which has now passed into the hands of William C. and Charles H. Tappan.

Charles M. Robbins, of the Charles M. Robbins Co., has offered a reward of \$25 for information leading to the arrest of the intruder who last week broke into and rifled his Summer cottage at Greenwood Lake.

Fred A. Newell, of the Watson & Newell Co., whose expenditures for the public good and in the way of private benevolence have been large, attended last week a meeting of the leading physicians of the town. To them he stated that in his opinion Attleboro was much in need of an adequate hospital, and made an extremely liberal offer of practical assistance toward founding one.

The Jewelers' Bowling League closed, last Friday, with the Regnell, Bigney & Co. team the champion for the season. Before the game the Regnell, Bigney & Co. team and the quintet from the R. F. Simmons Co. factory were tied for the lead. The closing match was viewed by a large audience. Each rolled a team total of 1,282, but the former won two strings out of the three and was awarded the victory. The standing at the finish was as follows:

	W.	L.	P. C.
Regnell, Bigney & Co.	42	12	.777
R. F. Simmons Co.	41	13	.759
Carter, Qvarnstrom & Remington	30	24	.555
McRae & Keeler	30	24	.555
S. O. Bigney & Co.	29	25	.537
Attleboro Mfg. Co.	27	27	.500
W. E. Richardson & Co.	20	34	.370
C. A. Marsh & Co.	18	36	.333
Fontneau & Cook	14	40	.259

The firm of McAnhan & Lang, St. Joseph, Mo., has dissolved, and the business will be continued by Edward B. McAnhan.

All Rings Respond to the Remington Ring Expander.

REMINGTON RING EXPANDER ADVANTAGES.

Easy and quick to operate. The pressure is controlled by the hand, consequently when rolling over an uneven surface the hand gives. This eliminates all possibility of denting, marring, or spreading of the ring. You are not confined to any particular part of your store when operating. If you have a difficult ring to expand, or if it is a dark day, you can take your work to a place of better light. It will expand stone rings as well as plain rings.

No Jeweler can afford to be without a Remington Ring Expander. Price \$7.

For Sale by All Leading Jobbers.

Manufacturers of
Patent Tools and
Machinery.

**NOVELTY ENGINEERING ASSOCIATION,
FITCHBURG, MASS.**

Insure in a regular Life Insurance Company.

For particulars regarding an Ordinary Life,
20-Payment Life, or 20-Year Endowment in the

"EQUITABLE LIFE,"

Address L. A. MILLER, Agt., 180 Broadway, New York.

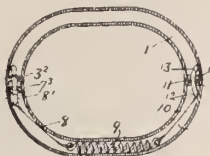


UNITED STATES PATENTS.

ISSUE OF JAN. 16, 1906.

810,183. BRACELET. ANTHONY H. BLISS, North Attleboro, Mass. Filed Sept. 13, 1905. Serial No. 278,226.

In a device of the class described, the combin-



ation of a pair of curved members and a link slidably connecting adjacent ends thereof, said link being curved in an opposite direction to said members.

810,284. FOUNTAIN-PEN. FRANK M. KEGRIZE, Philadelphia, Pa. Filed March 20, 1905. Serial No. 251,106.

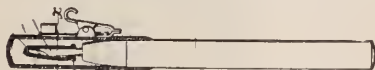
A fountain-pen feeder of uniform depth from end to end and having its forward portion reduced



in width to form a narrow tongue with parallel flat sides which extend substantially at right angles to the nib of the pen, said feeder having top and bottom grooves and fissures located in said grooves, said fissures and grooves all terminating at their inner ends in an enlarged interrupting space.

810,327. FOUNTAIN-PEN. MARTIN R. CROSSMAN, Boston, Mass. Filed May 29, 1905. Serial No. 262,791.

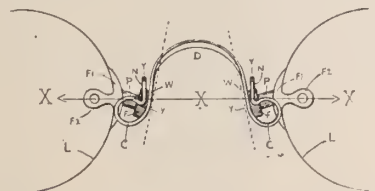
In a fountain-pen, a holder, a pen-point, a cap to fit over the holder and pen-point, an anti-



sweating-cap of a size to be received within first-mentioned cap and of a shape to fit tightly over the pen-point and means carried by the pen to sustain said anti-sweating-cap when the latter is not in use.

810,368. EYEGLASSES. WALTER E. CAWOOD, Toledo, O. Filed Jan. 30, 1905. Serial No. 243,325.

In eyeglasses, the combination of a pair of lenses, a pair of lens-holders comprising flanges

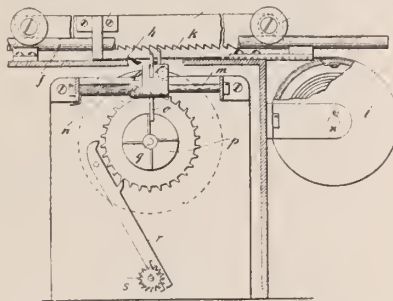


F¹ and F², lens-posts inclined downwardly from flange F¹, side flanges F united at right angle to the inclined lens-posts, a nose-guard and a flexible metallic bridge-spring united intermediate of the post-flanges the bridge-spring comprising sectional portions consisting of an arch or dome D having extended portions or plates W, said plates located beyond the post-flanges and parallel thereto, vertical convoluted portions C forming a direct continuation of plates W, said convolutions looped in the vertical plane whereby the glasses may be spread apart longitudinally when applied to the nose of the wearer, the aforesaid bridge-spring united to the post-flanges by a yoke-plate and neck, said yoke-plate seated intermediate of the post-flanges in the vertical plane, the neck portion ex-

tending over the top of the post-flanges thence downward parallel with the flange and cojoining the aforesaid vertical convolution of the bridge-spring, the said metallic convolution adapted to enter the intermediate channel of the nose-guard.

810,370. TIME-RECORDING APPARATUS. WILBUR I. FOLLETT, Summit, N. J. Filed Nov. 6, 1905. Serial No. 285,962.

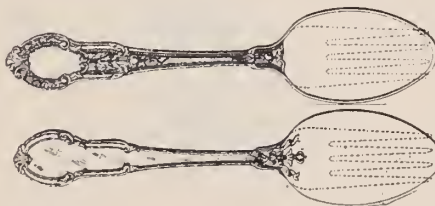
Workman's time-recording apparatus comprising a card-holder and time-printing mechanism one bodily movable relatively to the other in the direc-



tion only of the maximum dimension of the card-holder, and a time-controlled motor progressively actuating such movable member automatically from one extreme position to the other extreme position correspondingly with the lapse of time to progressively bring to the impression-point consecutive portions of the printing-surface of a card representing a work period of a day.

DESIGNS.

37,786. HANDLE FOR SPOONS, FORKS OR SIMILAR ARTICLES. WILLIAM C. COOMAN, Providence, R. I., assignor to the Gorham



Mfg. Co., Providence, R. I. Filed Dec. 6, 1905. Serial No. 290,648. Term of patent 14 years.

37,788. CARD-CASE OR SIMILAR ARTICLE. ALFRED SCHICKERLING, New York, assignor to Schickerling Bros. & Co., New York.



Filed Dec. 9, 1905. Serial No. 291,155. Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED JAN. 16, 1906.

SER. No. **5,293. WATCH-CHAINS, FOB-CHAINS, NECK-CHAINS, LORGNETTE-CHAINS, BOA-CHAINS, BRACELET-CHAINS, CHAIN-LINKED BRACELETS, KEY-CHAINS, CHATELAINES and CHAIN-TRIMMINGS.** PARKS BROS. &

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2. Outside of Snap.
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PATENTS

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POTTER SHELL WORKS, Providence, R. I.

ROGERS, Providence, R. I. Filed May 12, 1905.



The representation of a four-leaf clover having upon the petals respectively the letters and character "P. B. & R."

SER. No. 7,157. POTTERY, EARTHEN WARE AND CHINA. DOULTON & Co., Ltd., Lambeth, England. Filed June 1, 1905. Used 10 years.

DOULTON

The word "DOULTON."

SER. No. 7,158. POTTERY, EARTHEN WARE AND CHINA. DOULTON & Co., Ltd., Lambeth, London, England. Filed June 1, 1905.



The representation of a lion standing on a crown with a crown on his head, associated with the words, "ROYAL DOULTON ENGLAND," arranged in the form of a circle within which is a monogram of the letters, "D D D D."

SER. No. 7,563. SOLID GOLD BADGES. IRONS & RUSSELL, Providence, R. I. Filed June 7, 1905.



A monogram composed of the capital letters "C F I."

SER. No. 15,359. ELECTRIC TIME-SWITCHES. THE CRESCENT ELECTRICAL AND MANUFACTURING Co., Valparaiso, Ind. Filed Dec. 12, 1905.

CRESCENT

The word "CRESCENT."

TRADE-MARKS REGISTERED JAN. 16, 1906.

48,775. MAINSPRING FOR WATCHES. AMERICAN WALTHAM WATCH Co., Waltham, Mass.

The word "RESILIENT." Used 10 years.

Filed Oct. 19, 1905. Serial No. 13,746. Published Nov. 21, 1905.

48,804. CERTAIN NAMED JEWELRY. PHOENIX JEWELRY Co., New York.

The word "PHOENIX."

Filed June 5, 1905. Serial No. 7,500. Published Nov. 21, 1905.

48,806. CLOCKS. SPAULDING & Co., Chicago.

The representation of a sailor at a steering-wheel or helm.

Filed Sept. 8, 1905. Serial No. 12,372. Published Nov. 21, 1905.

48,860. WASH FOR TREATMENT OF AFFECTIONS OF THE EYE. WILLIAM C. LEHMANN, New York, N. Y.

The word "EYETONAL."

Filed June 6, 1905. Serial No. 7,532. Published Nov. 21, 1905.

48,913. METAL ORNAMENTS. C. F. RUMPF & Sons, Inc., Philadelphia, Pa.

The representation of a keystone bearing the letter "R."

Filed June 14, 1905. Serial No. 8,131. Published Nov. 21, 1905.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR—WEEKLY by R. W. Bishop, Patent Attorney.

Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Jan. 22, 1889.

396,411. SHOE-HORN. S. D. McKENTY, Philadelphia, Pa.

396,445. BUTTON. TALBOT WATSON, Baltimore, Md.

396,495. INK-BOTTLE. NELSON JOHNSON, Knoxville, Pa.

396,519. PAPER-WEIGHT. A. E. SWIFT, Buffalo, N. Y.

396,534. HAIR-CURLER. W. I. BRIGHAM, South Framingham, Mass.

396,547. FOUNTAIN-PEN. S. A. DE NORMANVILLE, Kensington, England.

396,598. CLOCK-STRIKING MECHANISM. W. H. POOLE, Oxford, Ia.

396,632. TIME-SWITCH. B. E. WATERS, Brockton, assignor of one-half to M. E. Hatch, New Bedford, Mass.

396,655. CLOCK. HERMANN HERWIG, Media, Pa.

396,657. OPERA-GLASS. GUSTAV HOLLE, Philadelphia, Pa.

396,661. JEWELRY-FASTENING. ADOLPH LUTHY, New York, assignor to A. Luthy & Co., same place.

Designs issued Jan. 24, 1899, for 7 years.

30,044. BRUSH-BACK. F. H. LA PIERRE, East Orange, N. J.

30,045. EYEGLASS-CASE. H. E. GUYER, Philadelphia, Pa.

30,046. PEN-EXTRACTOR. WALTER PINCUS, Philadelphia, Pa.

Design issued Jan. 22, 1902, for 3½ years.

35,981. PINCUSHION. LILLIAN A. BARTHOLOMEW, New York.

BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM The Illustrated Official Journal.)

ISSUE OF JAN. 10, 1906.

19,880. DRESS, ETC., PINS. T. W. JONES, Birmingham. Sept. 15.

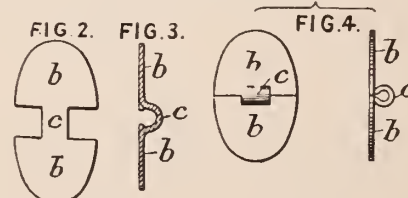
Hat-pins, scarf-pins, and the pins of brooches, etc., are made with one or more spiral turns a^2 to



prevent accidental withdrawal. With scarf-pins, the ornamental head b , Fig. 3, is binged, so that it can be turned up to enable the pin to be rotated.

19,881. SLEEVE-LINKS, BUTTONS, ETC. T. W. JONES, Birmingham. Sept. 15.

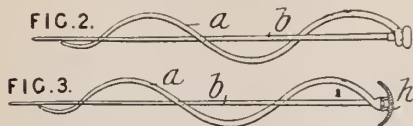
Relates to the manufacture of sleeve-links, such as those described in Specification No. 8813, A. D.



1887, buttons, and such like articles, whereby the loop for the connecting-link is made in one with the back-plate. A blank of the necessary shape and of slightly greater length than required for the sleeve-link, etc., is cut from sheet metal, as shown in Fig. 2. The neck portion c is then pressed up into a tubular shape as shown in Fig. 3, and finally the two parts b are pressed together so as to form the part c into a complete eye, as shown in Fig. 4.

19,901. HAIR, ETC., PINS. F. DOVALOWSKY,

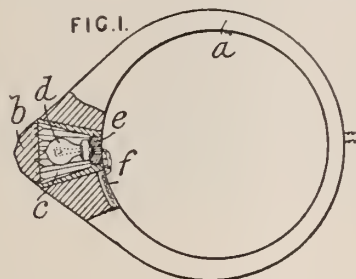
Invercargill, Otago, New Zealand. Sept. 15.
Hair-pins or the like consist of a spiral prong *a* and a straight prong *b* formed in one piece, Fig. 3, or revolvably connected together, Fig. 2.



The pin may be formed with a fixed or rotatable head *h*, Fig. 3.

19,968. SIGNS FOR SHOPS, ETC. O. WUASCHER, Leipzig, Germany. Sept. 16.

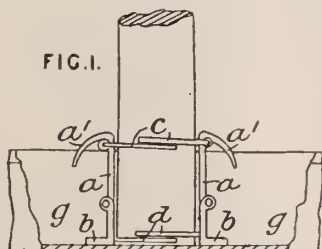
An illuminated device in the form of a gem-set ring, bracelet, brooch, etc., is used for attracting attention in show cases, shops, and the like. In



the "ring" *a*, the imitation gem *b* of colored glass is surrounded by a reflector *c*, the edge preferably serving as the bezel to hold the stone, and is lighted by the incandescent electric lamp *d*, preferably provided with a screw socket *e* or a bayonet joint or the like to facilitate changing. The wires may be arranged in the groove *f* or otherwise.

20,091. CANDLESTICKS, CANDLEHOLDERS. E. J. COPPEN, Westcliffe-on-Sea. Sept. 17.

The side arms *a* with arms *c* for supporting the candle are pivoted to the lower fixed parts *b*, with supporting-arms *d*, and fall down under the weight of the pieces *a'*, when the candle has burned down



below the arms *c*, so that the whole of the candle is used. The arms *c*, *d*, may be dispensed with, the side arms being provided with projecting points to be pressed into the candle. Instead of attaching the holder to a base *g*, it may be provided with a lower extension for use in any ordinary candle socket.

20,093. THIMBLES. A. KEEN, London, W. Sept. 17.

Thimbles are fitted with magnets so as to enable them to pick up needles, etc. A magnetic disc may be used as a cap to the thimble, or a magnet may

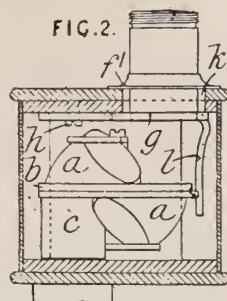


be cemented so that the pole or poles project through. Fig. 6 shows a thimble fitted with a small bar magnet *f*. The thimble may be wholly or partially of steel and the steel can then be magnetized.

20,164. BINOCULAR GLASSES. J. AITCHISON, London. Sept. 19.

Consists in means for altering the distance between the eye-pieces of prism binoculars. The prisms *a* are carried in a holder *b* consisting of two plates, to which is attached a tube *c* turning on the tube of the object glass. The eye-piece is mounted on a plate *g*, which is pivoted at *h* to turn co-axially with the object glass, and carries means, such as an arm *l* engaging a slot in the

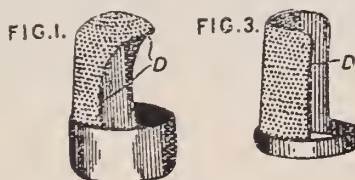
holder *b*, whereby the prisms are made to follow its motion in the slot *k*. The slot is covered by a



flange *f*, and scale marks and an indicator may be provided at the top of the instrument.

20,139. THIMBLES. W. TURNER, Liscard, Cheshire. Sept. 19.

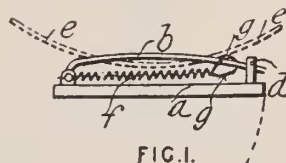
Thimbles are made with part cut away as shown



to relieve the finger of pressure and to permit ventilation. The edge *D* is turned up to form a guard against slipping of the needle.

20,190. BROOCHES. A. W. THOMAS, Kalgoorlie, Western Australia. Sept. 19.

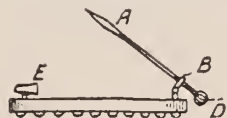
Relates to a safety device for brooches. To the back of the brooch *a* is attached a spiral spring *f* which terminates in the loop *g*. The brooch pin *b*, having been inserted through the material *c*, is



threaded through the loop *g* by stretching the spring, and then engaged with its catch *d*. The spring *f* prevents the pin *b* from leaving the material until required, even if the pin becomes detached from its catch.

20,275. BROOCH, ETC., FASTENINGS. F. JEFFERY, London, E. C. Sept. 20.

A brooch or other ornament is fastened by means



of a partly-threaded pin *A*, which, after being passed through the material, is screwed through the hinged socket *B*, by means of the corrugated ball *D*, so that its point enters the socket *E*.

Complete specifications accepted Dec. 30, 1905. 1904.

28,842. CLOCK. WEISSER.

28,850. TIME-RECORDER. LLEWELLIN.

29,215. TIME-CHECKING APPARATUS. LLEWELLIN.

29,239. TIME-RECORDER. STOCKALL. 1905.

7,278. STUD. CALDICOTT & MAWSON.

10,836. FOUNTAIN-PEN. HUGHES.

11,149. CUFF-LINK. PEARCE.

13,458. TIMEPIECE MOVEMENT. ATWELL.

24,298. CURLING IRON. WOELFFLE.

Applications filed Dec. 27 to Dec. 30, 1905.

26,977. FOUNTAIN-PEN. H. L. TODD, 41 Font-

hill Road, Finsbury Park, London.

27,079. WATCH HOLDER. FRIEDRICH LEHMANN, 37 Chancery Lane, London.

27,091. TEA POT. FRANK STAINES, 19 Holborn Viaduct, London.

27,141. TIME-RECORDER. WALLACE FAIRWEATHER, 65 Chancery Lane, London.

27,183. BROOCH. A. L. CHAPMAN, 27 Chancery Lane, London.

27,226. BROOCH-FASTENING. G. T. WALKER and BRYAN BARNETT, Chancery Lane, London.

27,243. PLATE FOR REPEATER-WATCHES. NATHAN WEIL and FRITZ MONTANDON, 65 Chancery Lane, London. Complete specification.



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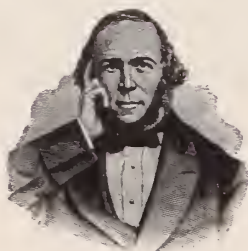
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13 MOONEY BLDG., BUFFALO, N. Y.

HERBERT SPENCER'S TRIBUTE TO A WALTHAM WATCH.

From the Autobiography of Herbert Spencer,
Vol. II, page 167, American Edition.



"The presentation watch named in Prof. Youman's letter was one of those manufactured by the Waltham Watch Company. . . . It has proved a great treasure as a timekeeper, and has excited the envy of friends who have known its performances."*

* "I find in a letter written in December, 1880, after the watch had been in my possession fourteen years, a paragraph respecting it, which may fitly be quoted:—'I have several times intended to tell you how wonderfully well my American watch has been going of late. It has always gone with perfect regularity, either losing a little or gaining a little; but of course it has been difficult to adjust its regulator to such a nicety as that there should be scarcely any loss or gain. This, however, was done last Summer. It was set by the chronometer-maker in July, and is now half a minute too slow; never having varied more than half a minute from the true time since the period when it was set. This is wonderful going. As the Admiral says, one might very well navigate a ship by it.'"

("In 1890 it went with equal nicety; lost 42 seconds in half a year.")



A Simple Form of Chronograph.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the *Deutsche Uhrmacher Zeitung*.)

THE efforts made to cheapen such a frequently used type of watch as the chronograph have led to the following construction, by Martin Fisher, of Zurich, whose invention is protected by a Swiss patent (No. 30,482): This watch belongs to the class of chronographs in which the recording hand is turned by friction. It is distinguished from other watches of the

the eccentric seconds pivot and to the center arbor, respectively, of an ordinary watch work. Both heart pieces are provided with pipes carrying the hands (seconds and a second minute hands, respectively).

To understand the construction we must examine Fig. 3 a little more closely. No 3 is the cannon pinion, whose revolving arbor, 3a, passes, as usual, through the center

hand, 7, is fixed to the center arbor, 3b, and turns with it.

By means of the arrangement here described, the two hands connected with the brake discs, 12 and 13, and the heart pieces, 5, viz., the small seconds hand, 8a (Fig. 1), and the second minute hand, 8, are transformed into counters, as they can be stopped, set to zero and started again at pleasure. This is done by means of the levers, 9, 10 and 15, which are connected and act on the brake-discs of the two heart pieces in the following manner:

The two-armed drop lever, 9a-9b (Fig. 2), is usually kept in a position of rest by a spring, 17. The upper arm, 9a, is moved by the curved end of the double lever, 10, which is acted upon on one side by the push-piece, 11, passing through the winding button, and on the other by a catch spring, 14, whose head is furnished with two notches or slits, in which the wedge-shaped end of the shorter arm of the double lever, 10, catches.

The lower arm, 9b, of the drop lever is likewise pointed and can be made to fit into

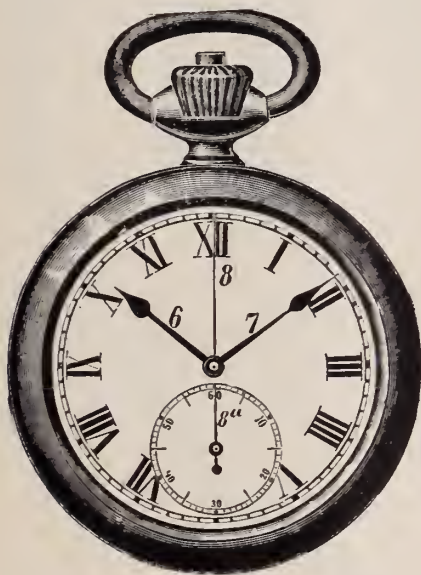


FIG. 1.

kind chiefly by the fact that instead of carrying a special independent counter beating fifths of seconds in addition to the eccentric (trotting) seconds hand, the latter is also made to do duty as a counter and provided with a zero-action device, whereby greater simplicity of construction and economy of space are secured. Fig. 1, shows the case and dial of the watch; Fig. 2 shows the zero-action and stop mechanism under the dial plate, and Fig. 3 a section of the latter from A to B, considerably enlarged. Two rotating heart pieces, 5 (Figs. 2 and 3), are fitted to

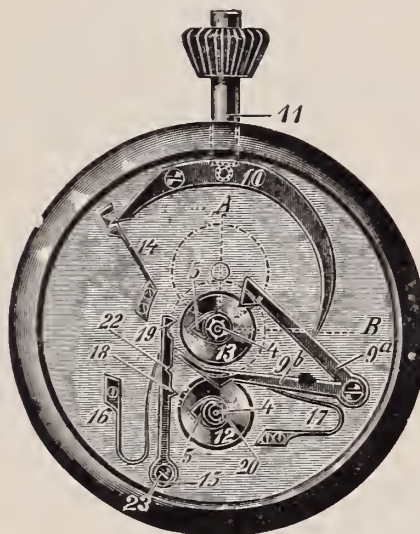


FIG. 2.

pinion. In order that it may have a steady motion and not slip forward (upward in Fig. 3) out of the conical bore, the hinder end of the arbor is split and provided with a head. A revoluble pipe, 4, with the hand, 8, is fixed to the front part, 3b, of the center (cannon pinion) arbor. To this pipe is fixed a brake-disc, 13, with a finely serrated rim, also the zero-setting heart piece 5, with the friction-spring, 20.

This spring, whose elastic end is placed in a notch of the pipe, 4, presses on the arbor, 3b, and secures the turning of the heart piece, while the groove in the arbor prevents it from being pushed aside.

The seconds hand is turned in the same way by a friction spring, and is also provided with a brake-disc. (See Fig. 2, 12.) The hour hand, 6 (Fig. 3) is as usual moved by the hour wheel, 21, while the minute

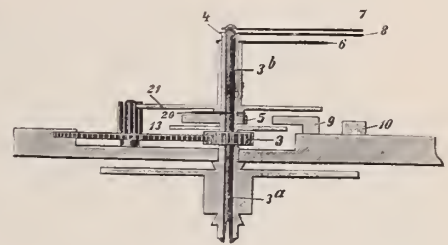


FIG. 3.

the notch, 22, of the lever, 15, which is continually pressed against 9b by its spring, 16. The stop action of the two hands is carried out as follows: If the push-piece, 11, is gently pressed, the pushing lever, 10, presses the drop lever, 9a-9b, in such a manner that the point of 9b is inserted in the notch, 22, of the lever, 15. Yielding to the pressure of the spring, 16, the points, 18 and 19, of the lever, 15, now fall against the brake discs, 12 and 13, the rotation of which is consequently arrested.

In order that both brakes may be securely gripped, the lever, 15, is provided with a somewhat oblong hole at its turning pivot,

23. When the pressure on the push-piece, 11, is removed, the levers and push-piece are again forced back into their resting positions by the springs, 14 and 17, and the counters resume their revolution.

To set the recording hands, or counters, at zero, a more vigorous pressure on the push-piece, 11, is necessary, in order that the lever, 10, may also slip beyond the second notch of the catch spring, 14, and the lever, 9a-9b, may fall still lower. By this means the two points of the double lever, 9, are made to drop on to the two heart pieces, 5, and turn them to their zero points.

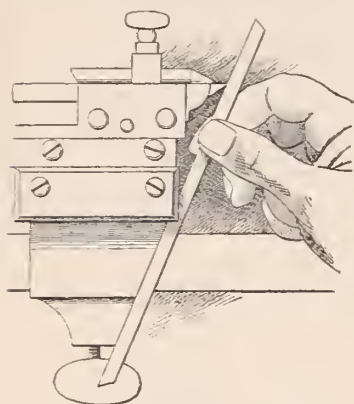
If the pressure on the push-piece, 11, is removed both counters resume their revolutions. The watch work is not disturbed by these operations.

The mechanism represented in Fig. 2 must, of course, be very accurately constructed in order to work properly. Compared with ordinary chronographs, the one described above has the advantage of a decided economy of space and working parts, which is calculated to lead to an appreciable reduction in price, and compensates for a somewhat less convenient manipulation.

Device for Sharpening Cutters.

THE illustration represents the manner of sharpening cutters generally employed by finishers in match factories for obtaining finely polished surfaces in turning out recesses.

The cutter, after having been sharpened on the oil stone, is placed on the fixture in



TOOL FOR SHARPENING CUTTERS.

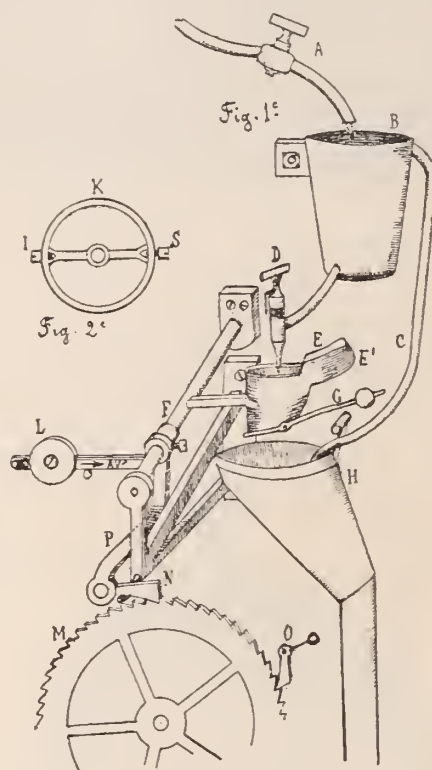
the slide rest, the point protruding only a trifle. Then the cutting edge is polished with an iron tool, charged with a little diamantine and oil. Care should be taken to rest this tool with its tail end against the lower part of the slide rest as shown above. In this manner, with gentle pressure on the iron tool, the extreme cutting edge is nicely polished to a proper shape. *La France Horlogere.*

The old clock in the postoffice tower at St. Joseph, Mo., is striking again—that is, the big timepiece has resumed work after an enforced idleness of several weeks, and after much coaxing, some repairs and a free application of high-grade lubricants. Uncle Sam's ticker had been out of commission about a month, as a result of the tower settling. That was what the workmen employed on the addition to the building said was wrong with it.

A Hydraulic Clock.

SOME time ago a watchmaker gave me a description of a hydraulic clock, which I, in my turn, am going to attempt to describe, says a correspondent of *Moniteur de la Bijouterie et de l'Horlogerie*. But I hasten to say that no importance should be attached to its very slender title, "perpetual motion," used here, although the watchmaker said to me, "My clock runs without winding, hence it is perpetual motion."

A is the faucet furnishing the water; B, the reservoir; C is the overflow pipe; D,



MECHANISM OF A HYDRAULIC CLOCK.

faucet which counts the drops; E, movable bucket, with valve; F, arbor of the principal lever; G, bucket valve; H, funnel to carry off the water; L, movable counterbalance; M, ratchet wheel with 60 teeth; N, driving click; O, holding click.

Now let us examine the working of this mechanism, which is represented in the illustration as being in a state of rest. The water, coming from an unfailing spring reaches the pipe, A, the stop-cock of which regulates the supply in such a manner as to keep the reservoir, B, constantly full. The overflow escapes by the pipe, C, while the water which is used goes to the dropping faucet, D, which is regulated in such a manner that the bucket, E, fills itself to the $\frac{3}{4}$ mark in one minute; then its weight is sufficient to balance L, but not yet enough to bear it down so far as to open the valve. Some additional drops of water suffice to lower the bucket still more, to a point where the rising water enters the prolongation of the bucket in the direction of E.

By this means the center of gravity is changed, and the bucket, E, at once takes with itself the arbor and the counterweight, L. At the same time the valve, G, has met a stop, which has opened it, and the water

has run out into the funnel, H. The arm, P, attached to F, has come back to make the click, N, catch another tooth of the ratchet of the center wheel. As a result of emptying itself, the bucket, E, has conveyed its motive power to the balance weight, L, which has made the wheel, M, go forward one tooth (one minute), and the mechanism has returned to the position shown in the descriptive figure, while preparing, the next minute, to renew the same operation. It is understood that the wheel, M, is fastened to a cannon pinion, which carries the minute hand of the clock. A change wheel and an hour wheel, carrying the hour hand, complete the motion work as in the usual way, and as in the pneumatic and electric clocks so well known.

I think I ought to call attention to the analogy which exists between the balance weight, L, of the hydraulic clock and the balance of a watch or a clock. The principle in each case is the same. For instance, here is a balance, K, of a watch (Fig. 2), provided with two regulating screws, I and S. If we assume the balance has first been put in a state of equilibrium, and then loosen a little the screw S in the figure, the equilibrium will be disturbed and the balance will become heavier on that side.

If we restore the equilibrium of the balance by loosening the screw on the other side, at I, the balance will oscillate with less force, that is, more slowly. We can, therefore, make a watch go slower on these conditions, with the precautions which I have before mentioned. It is just as if you move the bob of a pendulum further away from its point of suspension. For example, if the balance weight, L, of the hydraulic clock is set at 20 centimeters from the arbor, F, and it be removed to a distance of 10 centimeters from the same arbor, its power will be diminished by a half.

If it had been necessary to counterbalance it by a weight of a kilogram to maintain an equilibrium at a distance of 20 cm. 500 grammes would suffice if it were put at a distance of 10 cm.

A clock which would move a pendulum 20 centimeters long and having a bob weighing a kilogram, would only expend a force represented by half a kilogram, to drive the same bob, placed at one half the distance from the point of suspension. The principle is that of our decimal scale, and we see the correlation which exists between the scale and the balance.

As to the hydraulic clock in question, it may be said that it is ingenious, but not within the reach of everybody, since everybody has not an unfailing spring of water at disposal. It can, in any case, give us the time, but it is not the first of its kind.

At Paris, in 1878-79, set up against the terrace at the Tuilleries, near the water, there was an hydraulic clock, constructed on a different plan, but which was not without merit.

Among those who recently cashed checks, which eventually proved to be worthless, for John A. Yost, Vancouver, B. C., was J. Terry, a retail jeweler of that place. The check presented to Mr. Terry was for \$12. Yost had been sentenced to two years in the penitentiary, but his sentence was subsequently changed to 18 months, in the provincial jail.

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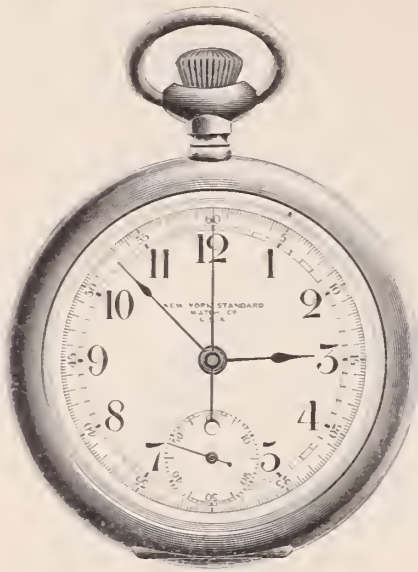
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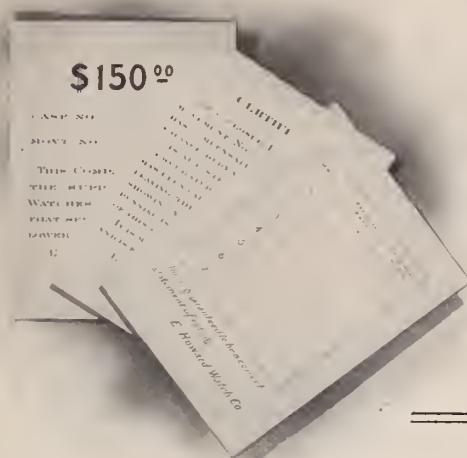
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The "Howard" booklet, giving selling prices, sent upon receipt of postal request.

New Tools For the Watchmaker.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from *La Revue Internationale de l'Horlogerie*.)

SLIDE GAUGE FOR HANDS AND CRYSTALS OF WATCHES.

THE gauge of which we give an illustration was made especially with a view to establish the correlation between the elevation of the hands and the lower part of the watch crystal, or between the hunting

rests on the set hands arbor, or on the minute-hand, and slides until the three jaws are perfectly level. (Fig. 1.) The crystal being placed in its bezel, the gauge is turned in such a way that the two opposite jaws



FIG. 1.

case crystal and the bottom of the lid. It is known that the crystal is not put into a watch until the adjustment is completed; and it very often happens that there is friction of the hands on the crystal, which results in hindering the movement of the watch, if not in stopping it altogether.

With the new gauge this disadvantage is wholly done away with. The two jaws of the gauge are placed on the depression of the rim; the sliding part, put in the center,

rest on the edges of the bezel; there will then be a space between the sliding part and the lower part of the crystal. On the other hand in a hunting-case watch, when the crystal is once set and the bezel put in place, it may happen that the crystal touches the bottom of the lid and breaks as soon as the lid is closed.

In order to avoid this it is necessary to proceed as explained above, the two feet of the gauge being on the border of the rim, the slide resting on the center of the crystal. In turning the gauge, there must be a certain space between the slide and the bottom of the lid. (Fig. 2. This gauge possesses the additional advantage of being

susceptible of being used as a regular slide-gauge; by taking off the intermediate slide the slide-holder goes into slots, made expressly, in the jaws, and the latter close at o.

The gauge has been put on sale by the house of Henry Picard & Co.'s Sons at Paris, and La Chaux-de-Fonds, and can be had of all dealers in watchmakers' tools and supplies.

SOLDERING AND TEMPERING LAMP.

The same concern has marketed a new soldering and tempering lamp, which seems to be well devised and which we think will



FIG. 3.

be of real service in the different branches of watchmaking and particularly in repairing. The body is of brass, very thick, thus rendering any evaporation of the illuminant impossible, and hence avoiding all risk of explosion. (See Fig. 3.)

The burner is movable and admits of soldering in all positions. The operation of the lamp and its use are easy to understand. The air, expelled by the rubber bulb, brings a pressure on the illuminant

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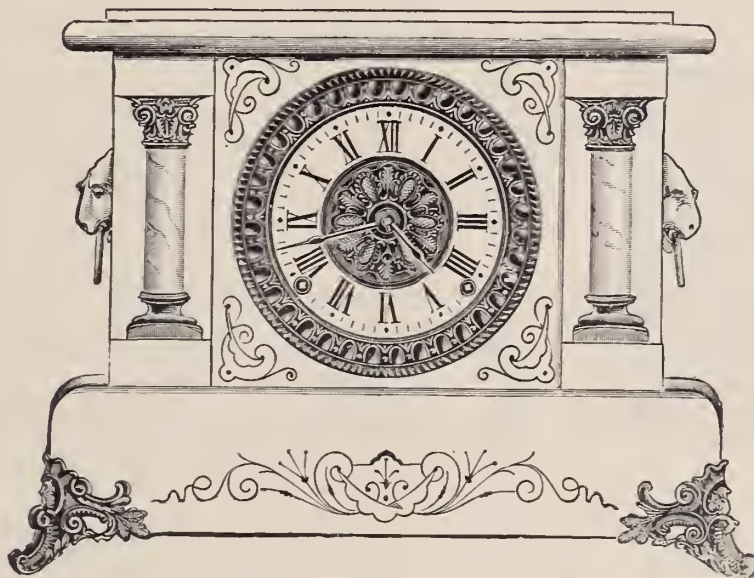
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which vaporizes and goes out by the burner. At the end of the latter and under the tip, several holes are pierced which form a blow-pipe, or which cause a mixture of the vapor with air, thus giving a large flame and very great heat. The flame is therefore strictly on the outside of the lamp, and as the vapor ceases to go out as soon as the pressure on the bulb ceases, it is absolutely impossible that there be any back draft. Instead of the rubber bulb, a foot bellows with a hinge could be employed and thus both hands would be free.

"Truing Up" a Compensating Balance.

ALBANY, N. Y., Jan. 24, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

Dear Sir:—I have a compensation balance which is badly out of round, and I have tried in various ways to true it up. Will not one of your correspondents communicate to your columns a way by means of which any chronometer balance may be trued up when out of round. M. K.

ANSWER:—In answer to your correspond-

ent "M. K.'s" request, I will report the modus operandi of Thomas Earnshaw, culled from a communication of James U. Poole, published in the *British Horological Journal*, of April, 1887. At that time it was customary among chronometer makers to true up compensation balances out of round with curved brass-nosed pliers and Mr. Poole says:

"I have such a pair before me while writing, which have not been used for that purpose for 20 years. I got a rim badly out of shape while using them, and took to the late Thomas Earnshaw, who, after setting it true, kindly cut a balance in my presence, in order to show his process. The process is simple but will no doubt be interesting. He first took out the screws, which he arranged in holes in his work board, and then cut the rim open. This caused it to spring outwards, and he then placed it over a hollow, filed in a piece of boxwood, which was screwed in the vise, and rubbed the inside with an oval metal polisher. There were hollows of different length and depth in the boxwood, and he also used different polishers for rubbing, according to the size and thickness of the rim.

"The first rubbing sent the rim in too much, and he pulled it outwards with his finger nail, from the cutting. Of course the callipers were in constant requisition, and when the rim was quite circular he subjected it to a heat test, in order to 'set it.' This was done by putting the balance (with the staff) in an escapement box, and holding it over the gas until the rim sensibly curved inwards. He remarked, while doing this, that it was equal in effect to a six weeks' trial in the oven.

"After this, he again set it true in the

manner previously described, and then replaced the screws with a due regard to proper compensation, at the same time getting the balance fairly in poise."

A New Clock for Dartmouth Hall.

THE new clock in new Dartmouth Hall, Hanover, Mass., has been placed in position. The clock has two faces, each four and one-half feet in diameter, one looking toward the campus, as the old clock did, and the other toward Fayerweather Hall. That which overlooks the campus is of ground glass with black hands and figures, and is illuminated at night. The other face is black with gold numerals.

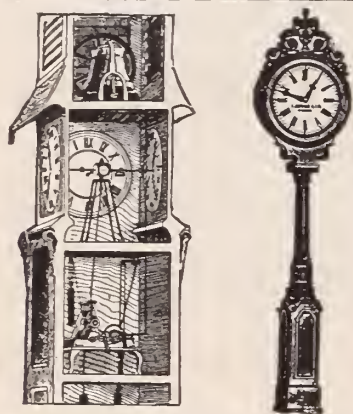
The clock strikes the hours by ringing the bell to which it is attached, and has a program arrangement by which it can be set to ring regularly a double stroke at any period.

The contrivance consists of a punctured tape running under a needle. When the needle passes through the puncture it makes an electric contact, which causes the bell to ring. It is now regulated to ring the double stroke at seven minutes past the hour in recitation periods only.

The Wolcott business block, at Jacksonville, Ill., was recently damaged by fire to the amount of \$10,000. E. W. Bassett was one of the heaviest losers.

Earl Armstrong, of Armstrong & Armstrong, Ottawa, Kans., has gone to Texas for the benefit of his health. He may engage in the jewelry business in that State.

The \$1,000 worth of watches recently reported having been stolen from the store of J. F. Cunningham, Peabody, Kans., were found later in some rubbish under the safe.



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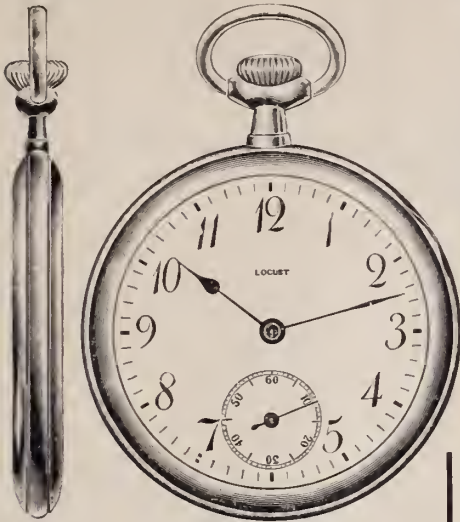
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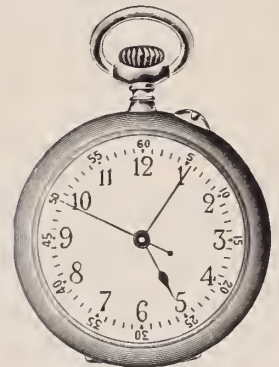
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GENEVA, SWITZERLAND.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

A Visit from a Notable.

"I HAD the distinction of a visit from one of the greatest notabilities who figured in the annals of our city life in the earlier part of last century. It seemed like a visitation from the land of the departed, and evoked and exhaled a romance, which even at the time of its occurrence,—the visit, seemed to belong to another land and generation."

The speaker was J. H. Johnston, of New York.

"It was on the 5th of January, 1863, a bright, sparkling, crisp winter-day, when there drove up to my store, 150 Bowery, a carriage such as even in that day, was extremely rare. Although it bore the aspect of age, it displayed an elegance and daintiness superior to even the finest equipages of our crude culture. Notwithstanding that it was built in the French style of the close of the eighteenth century, and in fact it had been imported from France at the beginning of the nineteenth, it was a rarely beautiful vehicle, none the less so that it was decorated with gilded borders and arabesques in keeping."

From his seat beside the coachman, both their liveries consistent in harmony with carriage and harness, sprang a footman. He opened the door of the vehicle, and assisting an occupant to alight, there appeared to the eyes of the onlookers, a dainty and fragile old lady, who hobbling on her cane, was assisted by the attendant into my store. What a quaint apparition from an elder age! I rubbed my eyes. Could this be the United States and the year 1863? This tiny Dresden figure with the snow-white hair?

"She entered, and introduced herself. In truth this was none other than that Madame Jumel, whose name is so intimately allied with that of Aaron Burr. But he had been already dead at the advanced age of 76, some 27 years.

"Madame Jumel, having introduced herself, then stated the cause of her having come all the way from the ridge on Washington Heights, the old home of Robert Morris, the house in which Washington as early as 1755, had proposed to the famous colonial belle, Adelaide Philipse of the Manor House at Yonkers. It appeared that she desired some slight changes made in the setting of a pair of diamond ear-rings she had with her. Having explained this, she added in the quaint and

courtly phrase natural to the gentry of our earlier days: 'But I must impose upon you a condition. You must permit that I remain seated by the side of your 'prentice while he shall be entrusted with these.' When I remarked that she could do as she wished in the matter, but that I could vouch for the honesty and responsibility of all in the establishment, she added, 'Ah, but you can not fancy how valuable the gems have become to me.'

"So, she sat down beside my workman, and watched him a few moments. Becoming reassured, she soon relaxed her surveillance and joining me in the front of the store, I soon had her engaged in telling me a thousand and one episodes of that fascinating past of which she was so large a part. Incidentally,—and it is wonderful that even the very old are so pervious to flattery, but after all she was beyond the age when it matters, she confessed to me with all the innocent coquetry that showed how irresistibly charming she must have been in the days when she had drawn to their knees the gallants and bucks of a more courteous and less utilitarian age than this, or than even that in which the incident happened, that she was 94 years of age! Think of it,—94, and still given to such frivols as the re-setting of diamonds into a more stylish fashion!

"And there we sat for two mortal hours, she recounting to me with all the sprightliness and vivacity that gave testimony of the highest gifts of the raconteur, incidents and happenings of a half-century before, until that commonplace store of mine seemed transformed from its humdrum environment into the gilded and bespangled ball and drawing-rooms, in which chanced the episodes which she paraded in review before my enraptured and enchained mind. She was graciousness itself, and I could have sat there fascinated, till doomsday, for never before had I felt in such touch with the figures she evoked,—figures drawn from the pages of romantic history to me.

"But all things mortal have an end, and so, at last, the diamonds had been reset in the way she desired. Not forgetting, even in slightest detail, what she owed to herself, and she was to me the very personification, despite her wrinkles and her thin quavering voice, her lameness and physical weakness, of a 'grande dame,' with a curtsy, having paid me for my labor, in saying adieu, she accorded me an invitation to call upon her at her stately

home on the ridge. As the invitation was a sincere one,—for I made sure of that, I determined to accept. I do not flatter myself in the matter of this invitation, for I ascribe it only to the fact that I had been such a sincere and altogether engrossed listener to these olden memories of hers,—reminiscences to which others might only have accorded half attention.

"And I did take advantage of the invitation. It was on the first day of February ensuing, that I crossed over to Broadway for the purpose. There was a street-car line that went up Broadway, and thence by the Bloomingdale Road, to Washington Heights, a far journey. The method of locomotion on that day, was such as you of a later day are not familiar with. For because of the snow upon the ground, these public conveyances were upon runners.

"I reached the house duly, and having been ushered through the imposing portal, found myself in just as impressive a hall. Here the menial who had bidden me enter, referred me to a lady, Madame Jumel's companion, I opined. That personage, having learned the purport of my call, informed me regretfully that it would probably be impossible for Mme. Jumel, however much she might have liked to, to see me; for that Madame was very ill. However, she would go and announce me, which she thereupon did. In a moment she returned with the stateliest and evidently most sincere regrets from Mme. Jumel herself. That lady, couching these in the phraseology to which a long lifetime of courteous existence had accustomed her, stated that she keenly felt that hospitality should have made her welcome me in person, after I had undertaken so long a journey to see her, but that the doctor's orders were paramount and imperative. That, therefore, I must pardon her,—the pleasure of entertaining me must be transferred to her companion. That gracious functionary informed me that Mme. Jumel had ordered, that she, the companion, must take me through the mansion, show me everything of interest—and there was much, explain everything to me, and was under no circumstances to permit me to leave until I had partaken of dinner.

"The companion, a fine hostess herself, put herself at my service, and fulfilled her mistress' injunction to the letter. I remember that the very first object to which I called attention was the life-sized portrait of a gentleman hanging in the hallway,

which had caught my eyes and held them from the moment of my entry. It was a painting, and a superior one, of a fine-looking young man clad in the fashion of the 50s. But across the mouth there was a daub of whitewash,—evidently it had been smeared there in a moment of passion, by Madame Jumel herself, for she was known to be a woman with a temper of her own, and the picture would assuredly not have continued to hang there with such a pronounced disfigurement, unless the Madame herself had given orders that it should so continue to hang.

"In answer to my inquiry, I was told that the portrait was one of a favorite nephew of the Madame's who had done something which had so displeased his aunt, that she had shown her displeasure in this unconventional manner. There had been a rupture between aunt and nephew, since which he no longer called upon her. Notwithstanding all this, and though they, as I have understood, never again became reconciled, after her death it was found that this nephew was her principal heir.

"No, I never saw Madame Jumel again,—my only meeting with her was upon the occasion I have just told. She lived two years longer, till 1865, dying at the age of 96."

THE ONLOOKER.

Don't Worry.

DON'T worry though the house blows down

When some rude cyclone hits the town;
Climb through the wreck and say, "Oh, dear!

I wonder where I lost my ear."
For that's the gospel of good cheer.
Don't worry.

Don't worry though the rent is due,
Or though the landlord comes to sue.
If in the house is not a cent
To liquidate that pressing rent,
And you must move into a tent,
Don't worry.

Don't worry though you miss your train
And have to walk it in the rain
About 10 miles or even more;
Don't raise your voice and shed a roar,
Or folks might think that you are sore.
Don't worry.

Don't worry though the man may stop
Your credit at the corner shop.
And, though your wife is feeling blue
And wonders how you will pull through
With nothing in the house to chew,
Don't worry.

Don't worry though you always lose,
For that won't buy the baby shoes.
And, though the world may use you rough
And hand you many a stinging cuff.
There's nothing like a three-ring bluff.
Don't worry.
—American Shoemaking.

There is such a thing as blowing your own horn so loud as to deafen your prospective customer. Then he won't hear that which really might induce him to buy.

You can't force a customer to buy that which he does not want; but you may lead him to buy that which would be better for him than the article he would select, thus making a grateful customer.—S.-Q. Advertiser.

How a Nebraska Jeweler Played the Role of Sherlock Holmes.

THE cool, calculating, even courteous treatment of a well dressed woman thief, who entered the store of T. L. Combs & Co., Omaha, Nebr., recently, suave in manner, and ostensibly refined in taste, has furnished gossip for the trade and a lot of good advertising for T. L. Combs, the Sherlock Holmes of the incident.

The purloined jewels were valued at \$100 and were recovered. "I suspected the woman when she entered the store," said Mr. Combs to a CIRCULAR-WEEKLY representative. The first question she asked was, "Where do you think I can buy a good pair of diamond ear drops?" I naturally suggested that she might find what she wanted at our store. I then got out a tray and began to show the diamonds to her. The way she fumbled the drops kept me busy watching her. She kept her muff on one hand resting on the counter. Presently she made a pass to slide a pair of drops into the muff, but, failing to do so, lifted up the muff and threw the pair back onto the tray, in a languid and careless manner.

"She then asked me to say what the diamond ear drops she wore might be worth. She asked me to bend over the counter and take a close look at them, which I did, noticing meanwhile that she slipped a pair in her muff. I did not say anything to arouse her suspicion, but kept on showing her the goods. Then she said she thought there was nothing on the tray which she cared for. I then asked her if she was sure there was nothing else that she wanted. She said she was sure, but intimated she would look at some unset diamonds.

"I took her into the diamond room and called a clerk, asking for a lot of uncut

diamonds, at the same time giving the clerk the signal to send for a policeman without delay.

"Shortly afterward Officer Brady came, the woman grew very nervous and asked what might be wrong. She took a piece of gum out of her mouth and made an attempt to stick the ear drops to the under part of the chair seat, but failed, and the drops fell to the floor, where they were found.

"Miss Barr became hysterical when the officer took her into custody. She protested her innocence. She was tried in Police Court and held by the Police Judge for trial in the District Court. The young woman was given an opportunity to furnish bail of \$500."

The Wisdom of the Wizards.

A one-stringed instrument is apt to get monotonous and an advertising idea always expressed in the same way isn't any more entertaining.

You can set a hen on duck eggs but she'll know the difference when they hatch and you can sell a man space in a fake publication but when the returns don't hatch he'll know.

Tenacity made the bull dog famous; it may not make an advertiser famous, but exercised in the right way it will help his bank account.

Fine varnish won't make mahogany out of cheap pine furniture any more than fine advertising phrases will cover up cheap quality in goods.

The housewife who packs her fine china with the "stove things" isn't any more destructive than the man who handles his advertising appropriation in a slipshod manner.—White's Sayings.

STUDY THIS PICTURE CAREFULLY.

It represents a snow scene in the woods. THE CIRCULAR-WEEKLY will give a prize of \$5 to the person who conceives and describes the cheapest and most effective way of making a window display after this design. As the selection of the material plays an



important part in the economy of the arrangement, contestants should give their first thought to this before attempting the description. The design should be made for a show window not more than 10 feet long, five and one-half feet high and 40 inches deep. Descriptions must be received not later than Feb. 28.



OPTICAL DEPARTMENT

My Experience With Astigmatic Accommodation.

By GUSTAVUS KAHN.

IN normal cases emmetropes, as a general rule, do not accommodate for distance, simply because they have no inducement to do so, their static refraction being sufficiently adapted for distinct distant vision. Hyperopes, also, do not accommodate, astigmatically, because spherical accommodation, which is more simple and much easier performed and maintained, is all that is needed for clear distant vision; on the other hand, any attempt at cylindrical (or, more correctly, toric) accommodation, in the absence of astigmatism, would reduce, instead of raising the acuteness of vision and would be entirely unnatural and the wrong means to an end.

The natural law always acts most rationally, and an emmetrope or a hyperope who accommodated astigmatically, in the absence of astigmatism, would violate this natural law. The same rule holds good for myopes, with the addition that any accommodation either spherical and astigmatic, when exerted, would in any case still further reduce the distant vision already impaired by the myopia.

Cases do exist, however, of emmetropes and myopes who, on account of a tonic-spasm, accommodate spherically for distance, temporarily, owing to constitutional disease or local eye-strain due to overwork for near vision, complicated perhaps by exophoria. But such conditions must be regarded as disease, which is plainly shown by a reduction of the amplitude of the accommodation present, pain in the eyes, headache, etc.

Therefore we can plainly see that where astigmatic accommodation is found, there also is present an amount of static astigmatic refraction, and the acceptance of a cylinder lens always proves the existence of astigmatism, but not always to the strength of the cylinder so accepted, on account of previous training of the eyes in cylindrical accommodation by overcorrections, or by a prolonged use of cylinders in the absence of any astigmatism by hyperopes.

But in any given case where no cylinders of any kind have previously been used, no such training in the acceptance of a cylinder existed and consequently no natural ability to accommodate astigmatically had been generated. In all astigmatic cases there is more or less of a tendency naturally created by accommodating unequally in the two chief meridians, to overcome, at least a small portion of the astigmatism for the improvement of vision which it

affords, and it is quite common to find cases of up to one diopter and often even a trifle more of astigmatism completely masked by the accommodation, when such astigmatism is hyperopic or in hyperopia with astigmatism combined, when at the same time a portion of the hyperopia is likewise overcome.

To accommodate in a way so as to mask any astigmatism, no matter how much or how long a training the eyes may have had, is always painful and difficult, and for that reason remains facultative, as in spherical hyperopia, which is facultatively manifest, and the accommodation gives way before the proper convex spherical lens. Any astigmatic accommodation, which is completely or partly masked, will similarly yield to the proper cylindrical correction, but should the astigmatism be combined with considerable hyperopia, it will often be found, where astigmatic accommodation, by long training, is present, on account of the use of a previous cylindrical overcorrection; this stronger cylinder being accepted by reducing the sphere more and more, and adding a proportionately stronger cylinder. While the strength of the sphere and cylinder will vary, they will be equally well accepted, as regards vision, the sum of both cylinder and sphere when added in all cases giving the same amount in diopters.

To know, then, how to avoid, in compound hyperopic astigmatism, an overcorrection of the astigmatism and an undercorrection of the hyperopia, we must in the first place ascertain what is the amount in diopters, when cylinder and sphere are added. This may be done best by way of fogging with the astigmatic lines; should the astigmatism be wholly or partly manifest and show the lines unequally distinct at the various angles which they subtend.

Then, when the first set of lines is made to be the plainest, continue to add plus spheres until the strongest is found that will make the lines plainest at right angles to the first set of lines.

The strength of the first lens is, let us suppose, +2.00D., by which the horizontal lines are brought out plainest. Now when it is found by fogging that it takes +3.50 diopters to bring out the vertical lines plainest, then the +3.50D. represents the sum of sphere and cylinder; this lens must be placed in the trial frame before the eye and a concave cylinder, which is somewhat weaker than 1.50D., say cylinder -1.25 with axis horizontal. After allowing the patient to look through the combination for a few moments, should everything become clear and all the lines equally distinct, increase the plus sphere without changing the power of the cylinder; if no

result is obtained, also slightly increase the minus cylinder; if you still get no result then it is a sign that the true sum of cylinder and sphere has not been correctly ascertained. Usually, however, in such cases the spherical lens which makes the first lines clearest is the strength of the sphere; the difference between that lens and the stronger one which makes the opposite lines clearest is the cylinder. In that case we would get: Sph. +3.50 \ominus Cyl. -1.50 ax. 180° transposed to Sph. +2.00 \ominus Cyl. +1.50 ax. 90°, although this patient may temporarily accept Sph. +1.50 \ominus Cyl. +2.00 ax. 90°; Sph. +1.75 \ominus Cyl. +1.75 ax. 90°, or Sph. +1.00 \ominus Cyl. +2.50 ax. 90°. Should he have used a cylinder overcorrection for some time he would have acquired the propensity toward cylindric accommodation, but it will be noted in all the various wrong findings as given above that the sum of both cylinder and sphere, when added, is always the same, that is, 3.50D.

Our object, therefore, in simple hyperopic astigmatism, must be to find the strongest plus cylinder that is accepted, provided we are sure there is no spherical hyperopia combined with the astigmatism. In compound hyperopic astigmatism, however, it is always the strongest plus sphere combined with the weakest plus cylinder that gives the best visual result.

While in mixed astigmatism we should always correct the hyperopic meridians first, with a plus sphere and the strongest plus sphere combined with the weakest minus cylinder I found that which gives best vision should be chosen and this combination may afterwards be transposed to one which is equivalent, but has a minus sphere combined with plus cylinder on account of better periscopic vision.

In simple myopic astigmatism the weakest minus cylinder that gives best vision should always be chosen in preference to one stronger which gives no better visual results.

In compound myopic astigmatism, should we get several combinations which give equally good visual results, we should choose the one with the weakest sphere and the strongest cylinder, provided the sum of sphere and cylinder is the same as in the other combination.

In cases of weak astigmatism, or where such is suspected, while the patient sees all lines equally well on the astigmatic dial with or without a spherical lens, place a plus 1.50D. or plus 2.00D. cylinder in the revolving cell of the trial frame, rotate the cylinder in various directions before the eye and then note the acuteness of vision at the various angles of position of the cylinder

Optical Department.

axis before the eye; if impairment of sight results in all meridians quite equally, there is no astigmatism of any appreciable amount, but as soon as there is an unmistakable difference of visual acuity in the different positions of the cylinder before the eye there is astigmatism present. Reduce the strength of the cylinder in position of best vision to the weakest, which will give the greatest improvement of vision, but if reversal of that cylinder 90° from position of best vision gives equally good vision it is a case doubtful as to the astigmatism; on the other hand, if vision is made worse by such reversal it proves the astigmatism and likewise the strength of the cylinder used, no matter if vision is equally good with a sphere alone or with the naked eye alone.

If doubtful about the exact axis in oblique astigmatism, place full spheric correction in trial frame, plus or minus, as the case may be; then double the strength of the cylinder, which must always be a plus one, no matter what the refraction; rotate the cylinder and endeavor to locate the chief meridians with it. It will be found in that way, that at a certain angle, vision is much worse than at right angles to that position, while when a weaker cylinder is used, the one which is the right one will give very uncertain results, owing to the want of great contrast in vision, on account of a too weak cylinder or perhaps a lack of training on the part of patient of noting a close distinction of slight differences in vision. Having in that way located the chief meridians it is well to see if the cylinder and sphere need a slight change in power owing to the changed cylinder axis; usually, however, the strength of the cylinder needs only a slight alteration in power with the slight change of axis.

Astigmatic accommodation is possible only when there has been a training of the eye to that effect, as in slight astigmatism without, or with special correction only, or as already stated, on account of the wrong use of cylindrical lenses. An emmetrope could be trained to accommodate astigmatically by the use of a weak concave cylinder, perhaps in the same way as with a spherical concave lens, but not quite as readily as with the latter. A hyperope could be trained with either a concave or a convex cylinder, while a myope, without astigmatism, can never be trained to accept a plus cylinder at all and scarcely even a concave cylinder lens.

It is also my experience that in cases of hyperopia with astigmatism by patients who accommodate astigmatically, a certain amount of spherical accommodation is exerted with the astigmatic accommodative effort of very young people with vigorous accommodative action; therefore, in order to overcome such combined accommodation, it is best at first to give them the strongest possible cylinder which is accepted for distance by fogging with a plus cylinder. Let them look through the combination for a short while, then gradually weaken the cylinder and increase the power of the plus sphere a quarter of a diopter at a time by placing a $+0.25$ cylinder before the combination axis at right angles to cylinder in trial frame; if it is accepted change the

combination accordingly in the trial frame; let the patient look through the changed combination for a few moments and then try your $+0.25$ cylinder again until no further increase of sphere and decrease of cylinder is readily accepted.

This done the patient will be found to accept a much stronger sphere with a correspondingly weaker cylinder. Now try the effect of increasing the cylinder without changing the sphere, by placing $+0.25$ cylinder before the cylinder in the trial frame with axes parallel to each other; if accepted, change combination to that effect. In this manner, order the patient to close his eyes while the change of lenses takes place, until no stronger cylinder will be accepted with the increased power of plus spherical lenses as hereby manipulated.

It is my experience that in all cases where too strong a cylinder is accepted, when the cylinder is suddenly slightly weakened and at the same time the power of the sphere is slightly raised to the same extent, a stronger sphere and a weaker cylinder will be accepted, and thereby the combined spheric and astigmatic accommodation is broken up, and we give the power of sphere and cylinder which is wanted.

The Lines on the Average Astigmatic Dial.

It is so natural to assume that in all, or nearly all, cases of regular astigmatism, we can make all sets of lines appear equally black that such a question as presented in this subject would, at first, seem trite.

Strictly speaking, however, it is a physical or rather a physiological impossibility to attain this result; and if one has an intelligent patient to deal with and if that patient fully realizes what constitutes a difference in shade, the truth of this statement may readily be tested. Furthermore, if the patient insists that all sets are equally black, not an approximate but an exact equality, then the patient has not understood what is meant by a slight difference in shade or is incapable of recognizing it.

If a person had no astigmatism whatever he would not see the lines all equally black at the same instant. This all seems strange. But either this is right or physiology is wrong, because that portion of the retina lying immediately in line with the principal optic axis, the macula lutea, is the most sensitive except the fovea centralis which lies in the center of the macula region. This fovea centralis is a very small area, and yet if we wish to see anything real clearly, if we desire to use our eye to the best possible advantage, we must so set it as to have the image of the object we are examining fall directly upon the fovea; if it should not fall upon the fovea it will not be seen so distinctly as though it did; and the fovea is so limited in area that only a very small image can fall entirely within its boundaries and consequently only very small or very distant objects can be focused on it; or, as is usually the case, only a small part of the image of ordinary objects surrounding us fall on the fovea.

Therefore, when one looks at a certain set of test lines these fall more directly upon the fovea than the other sets on that chart and must, in consequence, appear clearer, blacker, and better defined even though not a trace of astigmatism exist.

Women Who Have Their Eyes Examined Just for Fun.

"YES," said the store manager, as he glanced at the sign which gave notice that a deposit will hereafter be required on all orders for glasses, "we had to do it. When we took account of stock a little while ago we found we had been stuck for so many frames and glasses made to order and then never called for that we had to put up that notice. For the peculiar type known as the 'shopper,' women who travel around among the stores and order things for the mere joy of ordering them, infests the store of eye specialists as it does those of the dry goods men.

"Why, women come in here of an afternoon just for a place to rest in, I do believe. They will come in and sit down and say they want to have their eyes examined, and sometimes get indignant when we find that they do not need glasses at all. Oh, yes, we do turn them away at times when they do not need glasses. And when they do need them they leave orders for the glasses and we make them up and then have them left on our hands, because they frequently never call for them. Men do that sometimes, but more often it is a woman. The only way I can account for it is by that explanation—that they do it for want of something else to do and perhaps to see what it is like to have the eyes examined.

"You would think that a shop where eyeglasses are prepared and sold would be about the last place in the world to be afflicted with shoppers, but we get them. And now we intend to protect ourselves, just as a tailor does before he cuts up his cloth. We have had our lesson."

Striking a Man Who Wears Eyeglasses.

It is the common opinion that for striking a man with glasses on there is a severer penalty than for striking him under similar circumstances, when he is not wearing glasses. Careful search, however, does not bring forth any statutory provision which declares the offence greater when the man who is struck wears glasses. The prevalence of this idea is due, no doubt, to the probability of the judge, in such cases, giving the convicted the extreme penalty. The legal term for assault under such circumstances is "mayhem," signifying that the assailant has, in one way or another, deprived his victim of the power to defend himself.

During an altercation from which a struggle is apt to ensue any one wearing glasses would be wise to remove them, unobserved, if possible, however, because if noticed it might act as a signal to begin hostilities.

Many think that glasses would be a source of general protection in these cases and often take advantage on that ground, but that is wrong, because no court would hold it worse to strike a man with glasses than one without, unless the assailant struck directly at his opponent's eyes, with the intent to wound or maim him, and whether one were hit elsewhere than on the eyeglasses would not enter the case at all.

E. L. R.



It's the Little Things that count.

The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a LITTLE THING, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a BIG PROFIT. It is called

The Automatic Eye-Glass Holder

Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request. Send for catalogue.

Est. 1832. **Ketcham & McDougall, Manufacturers,**

37-39 MAIDEN LANE, NEW YORK.
ALSO MAKERS OF THE LEADING LINE OF TRIMMINGS.



BONDS under the Silver and Gold Stamping Laws

of NEW YORK, as amended to take effect Jan. 1, 1906,

Will be issued for responsible manufacturers, wholesale and retail dealers in Silver and Gold Ware, by the

UNITED STATES GUARANTEE COMPANY

Cash Capital, \$250,000.00

111 Broadway, New York

Assets, over \$600,000.00

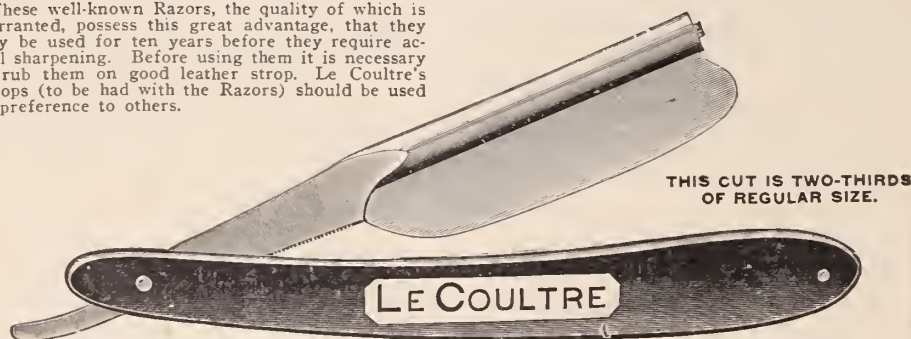
For premium rate, and form of application, address the Company.

E. RAWLINGS, President.

D. J. TOMPKINS, Secretary.

- (1) Every dealer (wholesale or retail) in silver or gold ware in the State of New York should file bond for his OWN protection.
- (2) Every manufacturer of silver or gold ware in New York or other States, should file a bond to protect dealers in the State of New York who handle his goods.
- (3) It is to the interest of wholesale and retail dealers in the State of New York to purchase such goods from ONLY such manufacturers as have filed such bond.

These well-known Razors, the quality of which is warranted, possess this great advantage, that they may be used for ten years before they require actual sharpening. Before using them it is necessary to rub them on good leather strop. Le Coultre's Stropps (to be had with the Razors) should be used in preference to others.



THIS CUT IS TWO-THIRDS OF REGULAR SIZE.

"SPECIAL"—Single Razors for Jewelers' Travelers at trade price.

MATHEY BROS., MATHEZ & CO.

Send for Price-list.

Sole Agents, 21 & 23 MAIDEN LANE, N. Y.

Splendid Silver Exhibit Made by a Philadelphia Jewelry Firm.

PHILADELPHIA, Pa., Jan. 24.—In size, costliness and artistic properties the display of silverware covering the best work of artisans from the extravagant era of Louis XIV. of France, to the 20th century, made last week by the Bailey, Banks & Biddle Co., has proved to be one of the best ever made in this country of interest not only to the general public because of its exceptional brilliancy but of interest to the trade. Though working daily over exquisite designs in silver few jewelers and still fewer artisans of the craft are afforded such an opportunity to study the advances in silversmithing which is so admirably shown by the exhibit at the Bailey, Banks & Biddle establishment.

Displayed in perhaps the most elaborately adorned and richly stocked retail house in the country and with an environment of exceptional beauty the exhibit appeals most strongly to the connoisseur and explains the universal attention which it has attracted here. The firm has made it an annual custom to make such an exhibition, but for the last three years abandoned it, resuming it only to make the exhibit of 1906 more noteworthy than any of the preceding one. Although representing the silversmith's art of four centuries examples of the work of the leading manufacturing silversmiths of the east predominate and conclusively demonstrate that a purchaser can get pieces as artistically wrought and designed in America, as in any other part of the world. One of the notable pieces of American 20th century workmanship is a copy of a dinner and tea set in Louis XIV. style, containing everything for combined service, from candelabra to a bullion cup, and costing \$10,000. One of the latest productions is shown in a 25-piece set of Colonial design. The pieces are flat chased and single point engraved.

A set of handwrought Martelé silver of Louis Quinze design, was a striking exhibit. One booth alone is devoted to a dinner and tea set of mediæval French design.

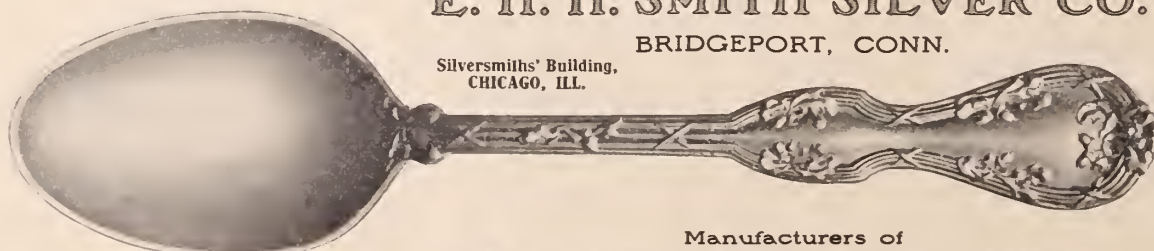
On the whole it is admitted by the trade that the 1906 silver display has been in every way exceptional and most attractive.

The total contributions received for the silver service of the battleship *Mississippi*, in that State, are a little more than \$2,000. It will take \$10,000 to get the desired service. As the people do not take to it kindly it is quite likely the legislature will have to provide the cash.

E. H. H. SMITH SILVER CO.

BRIDGEPORT, CONN.

Silversmiths' Building,
CHICAGO, ILL.



THE OAK.

Manufacturers of

Sterling Effects in Plate



WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at our expense.

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.	12 K. 48c. per dwt.
20 K. 80c. " "	10 K. 40c. " "
18 K. 72c. " "	8 K. 32c. " "
16 K. 64c. " "	6 K. 24c. " "
14 K. 56c. " "	4 K. 16c. " "

MARKET RATES FOR SILVER AND PLATINUM.

Try us and you will appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.
SMELTERS, ASSAYERS, REFINERS.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

10 K. 48c. per dwt.	14 K. 64c. per dwt.
12 K. 56c. " "	16 K. 72c. " "
18 K. 80c. per dwt.	

Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

The up-to-date Jeweler

Has telephone service not only in his store, but also in his home. He realizes that the telephone plays an important part in modern life, both business and social. With telephone service at both home and office he is able to keep in touch with his affairs at all times.

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Refiners of Everything Containing Gold and Silver.

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Seamless Boxes for Stones.

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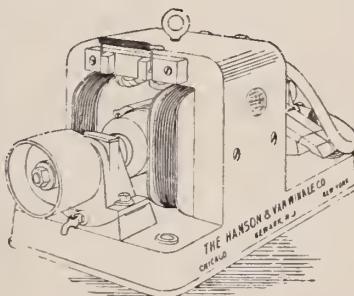


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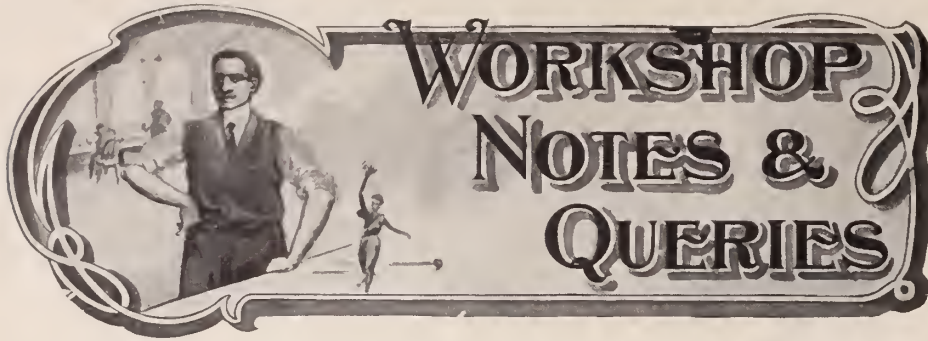
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1453.—Bronze Powders.
—Kindly give me a simple way of coloring bronze powders. B. P.

ANSWER:—A simple formula for the coloring of bronze powders, given in *Der Metal Arbeiter*, is as follows: In order to impart different colors to bronze powders, such as pale yellow, dark yellow or copper-red, a peculiar knack is employed. The powder is heated with constant stirring in flat iron pans, until, through the oxidation of copper, the bronze consists of brass powder of an alloy, from which the so-called Dutch gold is produced. As a rule, a very small quantity of fat, wax, or even paraffine is added during this operation. The bronze powders are employed to produce coatings of certain finishes on metals themselves or to give articles of wood, stone, pasteboard, etc., a metallic appearance.

QUESTION No. 1454.—Etching on Metal.
Will you kindly tell me how I may etch on metal? E. M.

ANSWER:—Clean the articles in potash and place in diluted sulphuric acid for a few minutes, after which rinse and dry. (Brushing the article with finely powdered pumice is also very good, but destroys the bright finish.) Then cover with a resist and when dry cut the design through this. A good resist is the asphaltum varnish. If it chips off during engraving, add a little beeswax. For the etching compound on copper, brass, etc., use chloride of iron solution to which hydrochloric acid is added in small quantities, so that the article will be etched regularly and clear and will not become black. Some potassium chlorate, dissolved in the least quantity of water, is also added in small quantities to warm the bath slightly.

QUESTION No. 1455.—Bright Cutting Platinum.—How can I "bright cut" platinum and still have the same color as the metal itself? C. P.

ANSWER:—If the graver is dipped in oil of turpentine, the result will be a pure black bright cut.

QUESTION No. 1456.—How to Run a Belt.—Which is the best way to run a leather belt, with the grain or flesh side next to the pulley? H. B.

ANSWER:—The grain side of a belt is smooth and finished, while the flesh side is always in an unfinished shape, and therefore it is claimed that the smooth or grain side should be run next to the pulley, the smooth surface having a velvety finish, which enables the belt to hug the pulley closer than would be possible with the flesh side. It has been demonstrated that the grain side is the toughest side of the hide, and conse-

quently would wear longer than the other side. A belt which runs a machine should be of sufficient width to allow it to run without tightening too much, which would avoid overstrain, and in that condition the life of a belt would be about equal, whether it runs with the flesh or grain side next to the pulley.

QUESTION No. 1457.—To Polish Pearls.
—What is the best thing to use for polishing pearls? P. P.

ANSWER:—A very fine polish can be produced by using the following: Add olive oil to finely pulverized rottenstone, so as to make a thick paste. Then add sulphuric acid in sufficient quantity to make a thin paste. Apply this paste and rub quickly with a cork covered with velvet; as soon as the pearl takes the polish, wash off.

QUESTION No. 1458.—Silver White Nickel Solution.—Please give me a formula for making a nickel solution that will produce a silver white finish. S. W. N.

ANSWER:—In hot water dissolve together double sulphate of nickel and ammonium, 10 parts, and boracic acid, refined, 3 parts; use water, about 150 parts. Otherwise the mode is the same as ordinary nickel plating.

QUESTION No. 1459.—Jet Cement for Jewelers.—Please tell me where I can get a jet cement which is often used by jewelers. J. C.

ANSWER:—Shellac is the only cement used by jewelers for jet. The warmed shellac may be mixed with a little lampblack or else smoked before applying it to the article.

QUESTION No. 1460.—Osborne Clocks.—A customer recently left with us to be repaired a clock bearing the name "Osbornes, Manufacturers, Birmingham." The clock has brass works. Can you kindly tell us the age of this timepiece? A. C. B.

ANSWER:—In the volume entitled "Old Clocks and Watches," by F. J. Britten, the firm name of Osborne Birmingham Clocks, is mentioned as having existed between the years 1800 and 1842. Brass was introduced in England in the year 1649, in Surrey.

QUESTION No. 1461.—Armenian Cement.—How can I make the well-known Armenian jeweler's cement? A. C.

ANSWER:—Dissolve in alcohol enough isinglass to produce a thick mass of 3 ozs. Add to this 15 grains pale gum ammoniac, in liquid; add 9 large drops gum mastic dissolved in a little alcohol. Keep well stoppered in a bottle. This cement dries colorless.

Green Patina Upon Brass.

AN excellent dark-green patina may be obtained upon cast or rolled brass in the following manner, says the *Brass World*.

Dissolve one ounce of copper wire in four ounces of strong nitric acid. When all the copper has dissolved, add 20 ounces of acetic acid, one-half ounce of sal ammoniac, and one ounce of strong muriatic acid.

The brass to be treated with this solution is cleaned and dipped, preferably with a matt dip, and, after rinsing, the foregoing solution is applied to it by means of a cotton swab or by dipping the article in it. It is imperative that the brass should be clean.

Within a short time the brass begins to turn a dark, olive green. The excess of liquid should not be wiped off, but must be allowed to remain on the surface. The article is allowed to remain for 24 hours and is then dried in an oven at a gentle heat. The article will then be covered with a dark-green oxidation or "patina," which gives it an antique appearance, but not the corroded appearance of verde antique.

The best results are obtained when the article has been sand-blasted, as the rough surface which is so produced is attacked by the solution better than a smooth surface.

To Soften Ivory.

TO soften ivory and render it flexible put pure phosphoric acid (specific gravity 1.13) into a wide-mouthed bottle or jar that can be covered, and steep the ivory in this until it partially loses its opacity, then wash the ivory in cold, soft water and dry, when the ivory will be found soft and flexible; but it regains its hardness in course of time when freely exposed to air, although its flexibility can be restored by immersing the ivory in hot water.

Another softening fluid is prepared by mixing one ounce of spirit of nitre with five ounces of water and steeping the ivory in the fluid for four or five days.

To restore the hardness to ivory that has been softened by the above methods, wrap it in a sheet of white writing paper, cover it with dry decrepitated salt, and let it remain thus covered for 24 hours. The decrepitated salt is prepared by strewing common kitchen salt on a plate or dish and standing same before a fierce fire, when the salt loses its crystalline appearance and assumes a dense opaque whiteness.—*Popular Science*.

A striking episcopal ring was recently made by a jewelry house for presentation to the Rev. Dr. William Walter Webb, bishop co-adjutor-elect of the Diocese of Milwaukee, by the members of the congregation of the Church of the Evangelists. The ring is extremely handsome. The stone is of amethyst, engraved with the arms of the See of Milwaukee, set in heavy gold. It is copied from a ring of the 16th century.

Celestino Labadie, a Mexican filigree jewelry worker of Santa Fe, N. Mex., has arrived in Las Vegas, and has entered the employ of Mr. Taupert, a jeweler of that place. Mr. Taupert is enlarging his establishment.

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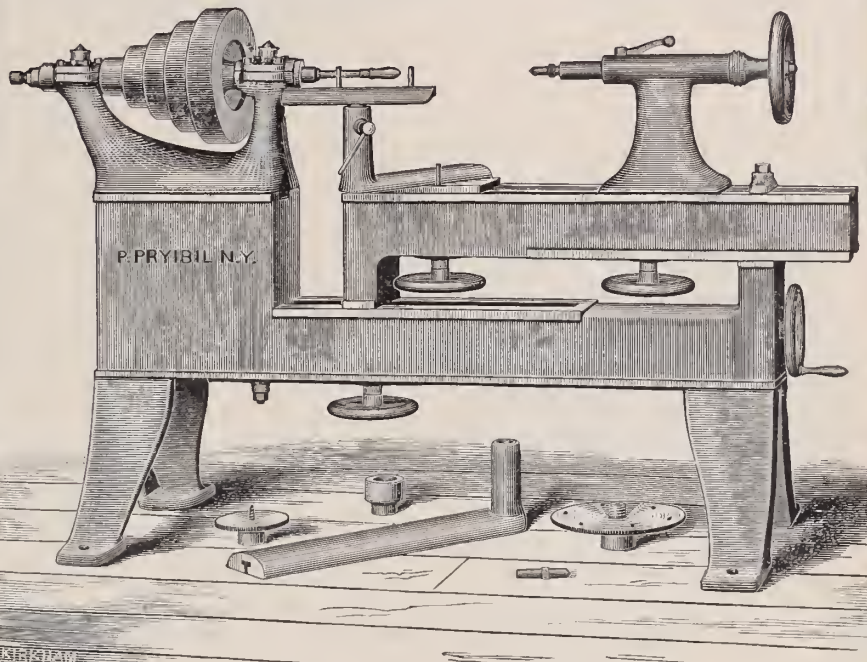
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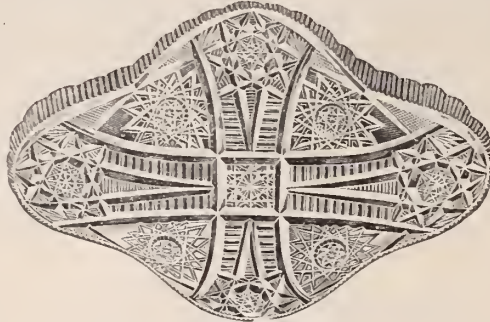
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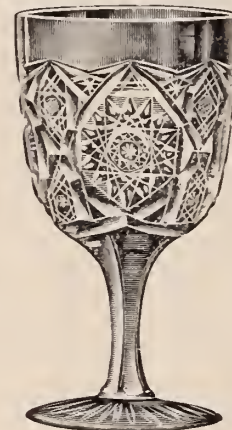
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A Pottery That Is Little Known in England or the United States.

WE are so much in the habit of supposing that whatever is to be known of pottery is known to us that it may come with somewhat of a surprise to many of our readers to learn that at least two kinds of ware are not and never have been manufactured in Great Britain, says a special contributor to the *London Pottery Gazette*. These are known as tin-glazed ware and hard-paste china: Of the hard paste china we do not propose to say anything at present; but a few notes on tin-glazed ware—not so much upon the historic wares of the past, as on the regular everyday make of the present—may not be uninteresting. Since man first made ware, the question of how to provide the porous, rough, unpleasant-feeling surface of the biscuit with a smooth, impervious, easily cleaned skin has been a matter of study and experiment. The hard, semi-vitreous clays, resisting a high temperature, and rich in silex, lent themselves readily enough to salt glazing; but this is an expensive, difficult and somewhat risky process. The suitable clay was not always to be found, and salt, especially in those countries where it is taxed, was a by no means economical article to use for the purpose. Someone having a softer and less refractory clay to deal with hit upon the use of galena; someone else tried red lead, and a vast quantity of cooking wares were and still are made on these lines.

The surface of galena and lead-glazed wares is excellent—bright, clean, generally uncrazed and easily washed—but it leaves a good deal to be desired; it is transparent, and the dark red or yellow of the ordinary biscuit takes on a still deeper tone. Then, again, they are both very readily attacked by acids, some of the lead glaze being easily dissolved by lemon juice. This, however ignorant the peasant might be, he discovered, and was eager to find a ware free from this serious defect, and more pleasant to the eye than the rough red ware. Someone, who, can never be known, discovered that by fusing metallic tin and lead together, oxidizing the mass, adding to the combined oxide a little salt and silica, fritting these together and grinding up the result to a fine powder, produced an opaque glaze that gave to the commonest clays a superior appearance. Slowly, inch by inch, as is the case with all human discoveries, a finer and finer frit was discovered, a purer and purer glaze obtained; till at last a glaze, so white, so pure, and brilliant was evolved that it compared, and not unfavorably, with the white porcelain of the east. Away back in the Middle Ages the Italian potters produced

results that have never been surpassed, so much so that for the last two or three centuries this class of ware has made no progress whatever.

The cheapening of white earthenware has doubtless had to do with this, for the French, Italian and Iberian makers of "tin-glazed" wares have really retrograded from the position of their forefathers. A few, such as the manufacturers at Nevers and Blois, make a really high-class and artistic ware, but the great majority confine themselves to making cheap basins, plates and cooking vessels, sold for a few pence in the markets of their little country towns.

The decoration, of the roughest and crudest character, is, as almost all national pottery is, of strong and glaring colors; for this glaze readily lends itself to colors that are almost the despair of the white earthenware maker. The brilliant scarlet, which is the desire of our home potter, is easily produced on this class of goods, and the greens, blues and oranges take on a brilliance and purity all their own.

The ware to be seen in any market town in Southern France, Spain, Portugal or Italy, is almost invariably of an inferior, dirty yellow gray color, and consists of bowls, plates and jugs, made on the wheel, and showing in the form and outline a certain pleasantness to the eye, which is almost always the characteristic of a purely hand-made article. The decoration, done with a few sweeps of a dauber, is crude; a cottage with a tree, roughly sketched flowers, or those primitive forms that the pleasant farmer of every land seems to like. In Brittany one or two factories make a quantity of rough ornaments, many of which, owing to tourists, are brought over to England as mementoes. These are a little better; but with very few exceptions the ware is of the roughest and crudest character.

Those who have seen really fine specimens of this pottery would scarcely recognize the kinship of the present degenerate wares. There are in existence specimen plates (the writer has in memory the remains of a dinner service) on exhibition in a little place abroad, which it would puzzle any man to distinguish from first-class china or earthenware, so long as he was not permitted to handle it; and which is quite equal in appearance to any first-class white ware. Of course, it is softer, and more easily chipped and broken, yet the pieces, for there are several, are wonderfully free from crazing, though a century or more old.

This ware, except in the hands of a few specialists, it is probable, will gradually die out of common use. A few who work in it, reproducing copies of the great masters



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of the art, or making ornamental pieces on the same lines, may continue for many years to come; but the ware seems likely, as an ordinary article of commerce, to be doomed. Its makers are seeking new means and methods; for, although to produce a poor article is very easy indeed, the purity and beauty of the best extant specimens are difficult and expensive to attain. The increasing price of tin and the cheapening of ordinary white ware must bring it to an end.

Cut Glass Manufacturers Meet.

RESTRICTION in the output, increase in price, and improvement in standard were among the subjects considered at a special meeting held recently in the Astor House, New York, by the National Association of Cut Glass Manufacturers. President James D. Bergen occupied the chair and members were present from various parts of the country.

A resolution that cash discounts shall not exceed 2 per cent. at 30 days and 60 days net was adopted as the sense of the meeting. It was said that some manufacturers allowed 3 per cent. at 30 days. A resolution was offered in favor of having all freight shipped f. o. b. from the factories, except from New York, Chicago and Boston, in which there are stores or warehouses. Action on this was deferred as was also action on another resolution aimed at post dating of bills.

Sentiment was shown in favor of minimum price list on staples, but after some discussion it was decided to refer this subject to a committee composed of Messrs. Siegel, Shottan, Bergen, Taylor and Strittmeyer, which is to report at the next meeting.

Negotiations are to be opened with manufacturers of blanks on the question of restricting sales to the present cutting factories. It is said that the increase in the number of cutting factories, now exceeding 100, has been out of proportion to the requirements.

Recent Publications.

THE regular volume of "Mineral Resources of the United States" for the calendar year 1904 has been issued by the Department of Interior and is now being distributed by the United States Geological Survey, of which Charles D. Walcott is the director. This book, which is gotten up under the supervision of David T. Day, chief of the Department of Mining and Mineral Resources, is a volume of 1,264 pages, and its most interesting sections to the jewelers are the reports on precious stones by Dr. Geo. F. Kunz, now running serially in *THE CIRCULAR-WEEKLY*, and parts of the work on the clay-working industry, which gives facts and figures of the American pottery trade.

Frank H. Burr, Greenfield, Mass., has sold out the business which he recently purchased from Harry Richardson, to M. R. Deane. The store is located in the Devens House block, where Mr. Richardson, who is now ill, has conducted a jewelry business for the past 22 years.

An English Inventor's New Method of Ornamenting Glassware.

A new method of ornamenting the surface of glass with bead-like globules is claimed as an invention by H. Wilkinson, of Stourbridge, Eng., who describes the process as follows:

"My invention relates to a process by which the surface of the glass is ornamented with bead-like globules of glass. The usual method of ornamenting glass articles with beads is to put each one on separately. By my process the whole number are put on the glass at the same time. I first of all rib the glass, by the usual trade method of dipping it in a ribbed mould, 'or any mould having suitable projections,' when a thread of glass, colored or clear, is twisted round the body, or ribbed lump of glass before it is completely blown to its proper size; by the fact of the body being ribbed the thread only adheres to the rib or prominent part of the glass; I then hold the partly made article 'directly it is threaded,' to melt, turning it all the time so that the thread between the parts adhering, is by centrifugal force kept away from the glass, 'or from sticking between the ribs'; I continue this heating for a short time, until the loops between the ribs melt, and separate exactly in the center of loop, at this period the section of the thread forming into a bead will have two horn-like projections; continuing the heating and revolving the thread-like piece of the broken loop will melt back to where that section of the thread adhered to the rib, and form itself into a perfect bead by molecular attraction; this same process is going on all over the article, or wherever the glass was threaded; the article can be blown and shaped into any design after the process of forming the bead is finished. By using a hollow thread I obtain a hollow bead; in the same way a fancy thread makes a fancy bead; and the size of the bead depends on the size of the thread."

Japanese Competition Felt by English China Manufacturers.

JAPANESE china manufacturers and decorators are competing with the English in the colonies and the little brown men, according to reports, are taking considerable trade from their British allies. A correspondent, sent out from London by the *Pottery Gazette* of that city, who has been traveling through Western Canada, writes as follows:

"Japan is competing with us already, and her competition with British goods is likely to be very severe in many trades. I was struck by the great quantity of Japanese china for sale in Winnipeg. This in itself is not remarkable, as the steamers belonging to the Canadian Pacific Railway are only a fortnight sailing from Vancouver to Yokohama; but surprise is felt firstly, at the lightness and transparency of this Japanese china; secondly, at its low price; thirdly, at the many British shapes and patterns which have been copied by the Japanese. The china is thin, hard, has a good glaze, and there is the characteristic blueness about the white ground which is seen in all Japanese china."

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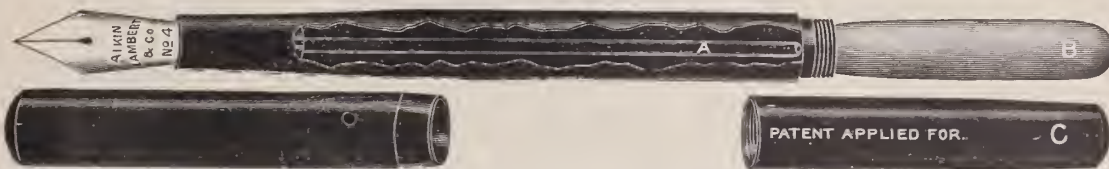
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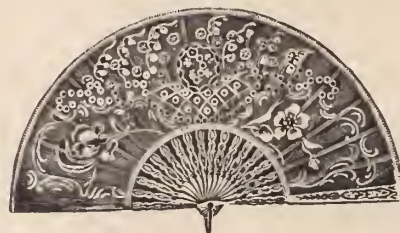
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